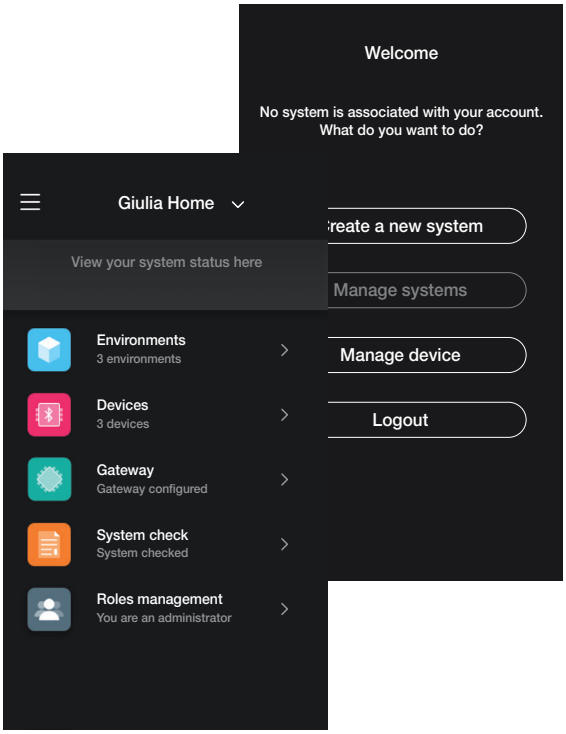
Installer manual



View Wireless App.

SMART HOME VIEW WIRELESS

VIEW
IoT smart systems

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I. General information.

The View Wireless App is designed for the configuration of the devices in the connected wiring series that constitute the ideal solution in new systems or refurbishments where basic smart functions are required.

The wiring of connected devices requires a power supply (L, N) and connection to the related loads and/or electro-mechanical control devices (2-way switches, 1-way switches, push buttons) to replicate control points or activate scenarios.

The range of devices for controlling lights and roller shutters includes both flush mounting and retrofit devices; in Bluetooth technology mode, the system's consumption/production of electricity can also be measured using the DIN rail mounted device art. 02963.
Also in Bluetooth technology mode, the thermostat art. 30811-02974 is available and designed to set the temperature locally while its management (timed schedules, etc.) is done via the View user App. The thermostat can be associated with the magnetic contact art. 03980 to turn off the system in the event of an open window or to recall scenarios created with the View App.
The devices are shipped pre-configured by default with the Bluetooth® technology 5.0 standard but they can also operate with the Zigbee technology standard exclusively; using the View Wireless installer App, the operating standard can in fact be edited.
The Bluetooth technology standard is designed to use devices in a mesh network, in which the gateway 30807-20597-19597-16497-14597 (always necessary) is designed to control the system from the user View App both locally and remotely and to control the system with voice assistants. Using the View Wireless App, the system is configured in Bluetooth technology mode and all the parameters are set, with the addition of battery-free remote controls, based on energy harvesting technology by EnOcean, for the activation of scenarios or the addition of other control points. The system is compatible with IFTTT and recipes/applets can therefore created, involving climate control, also integrating IFTTT compatible third-party devices.

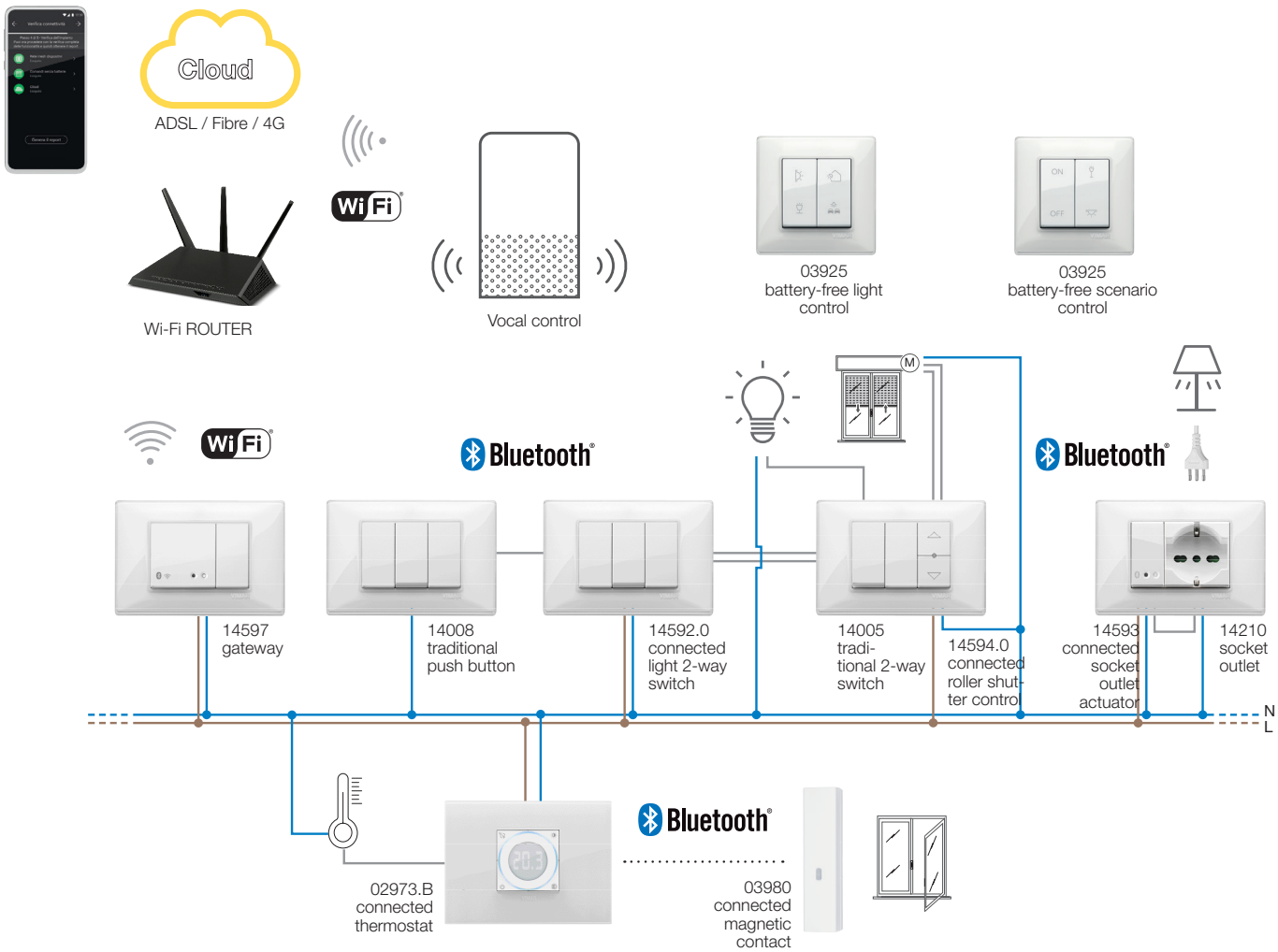
Up to 64 devices can be connected, and up to 16 different scenarios can be set.

In Bluetooth technology mode, you can also configure the devices for access control, both stand-alone as well as integrated in the connected system and therefore also manageable via the View App. The devices are programmed via the View Wireless App, which associated the transponder cards with each device, to grant access and permit the use of the services in the room in safely and securely. The system can also work in stand-alone mode; via the View Wireless App, the installer configures the system, the facility manager programmes the accesses and lastly, the customer with the transponder card can access his or her room and other communal rooms, if authorised to do so. By adding the gateway, the system can be integrated with other connected devices and also allow the remote opening of the door and the room status control. The controls and the actuators can be inserted in groups in order to control multiple loads from several different points; please see paragraph 2.3 for further details.

The Zigbee technology standard makes it possible to use devices directly in combination with a third-party Zigbee gateway, such as Alexa Echo Plus or Show; in this mode, configuration takes place by the Alexa App and integration with vocal control is native. The App is also designed to upload the Zigbee 3.0 protocol onto each individual connected device, guaranteeing use in an Alexa Smart Home without requiring additional gateways (the network HUB is Alexa).

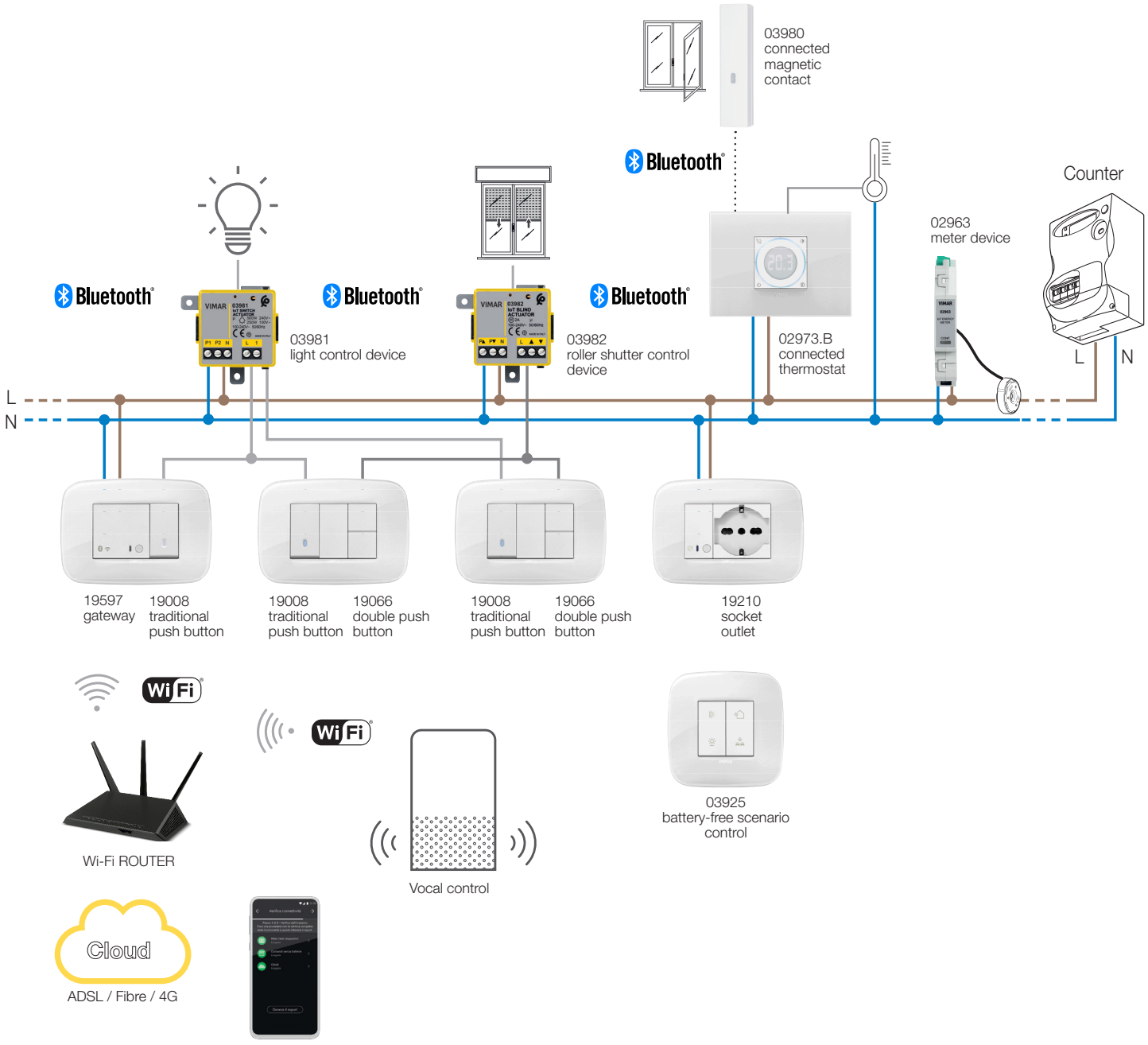
The presence of Wi-Fi connectivity is required to allow the connection to the Cloud for supervision (local and remote) and for integrations with the Alexa, Google Assistant, Siri and Homekit voice assistants.

Example of the View Wireless system architecture with flush mounting devices and Bluetooth technology standard:



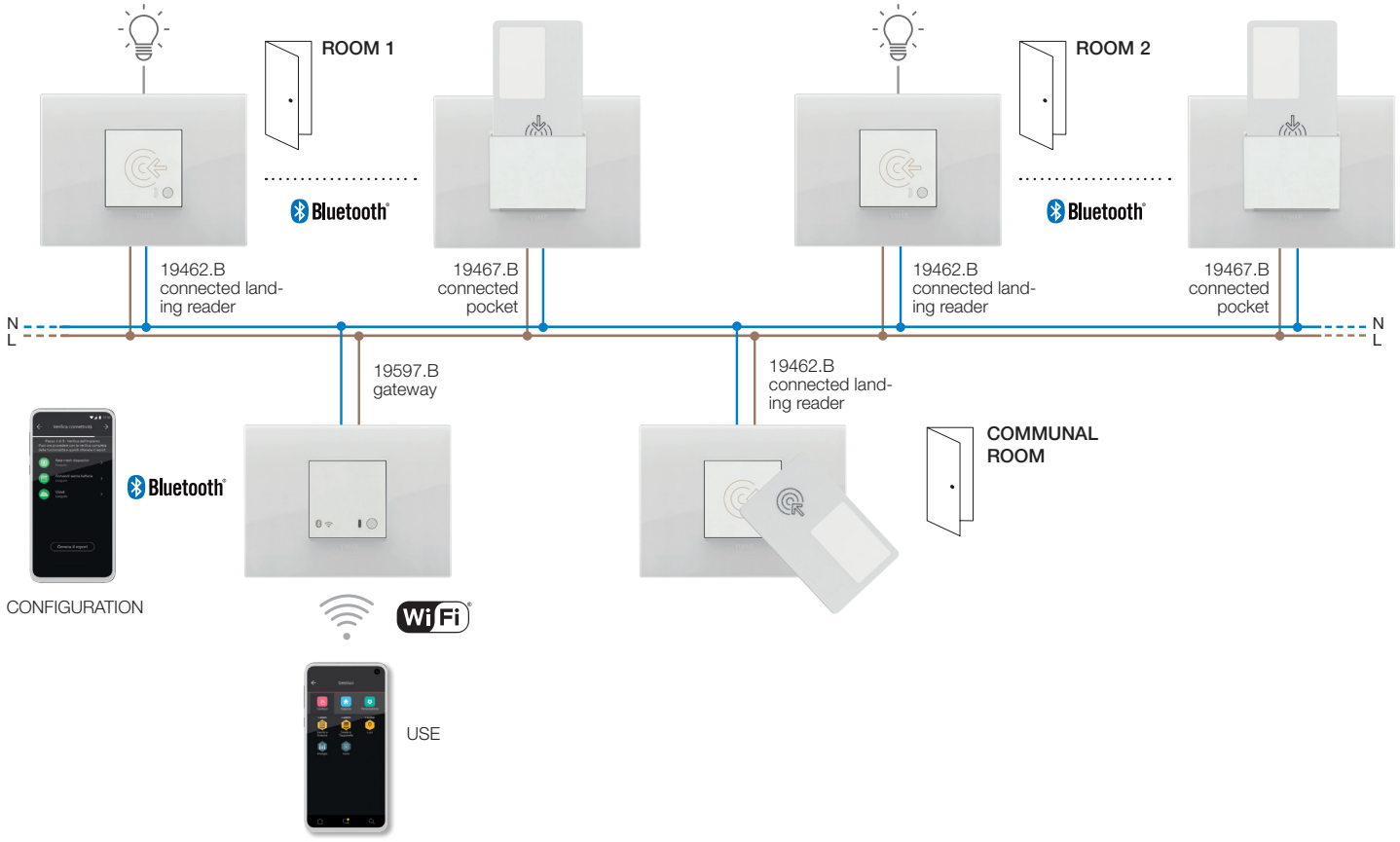
General information

Example of the View Wireless system architecture with flush mounting devices, retrofit modules and meter devices with Bluetooth technology standard:

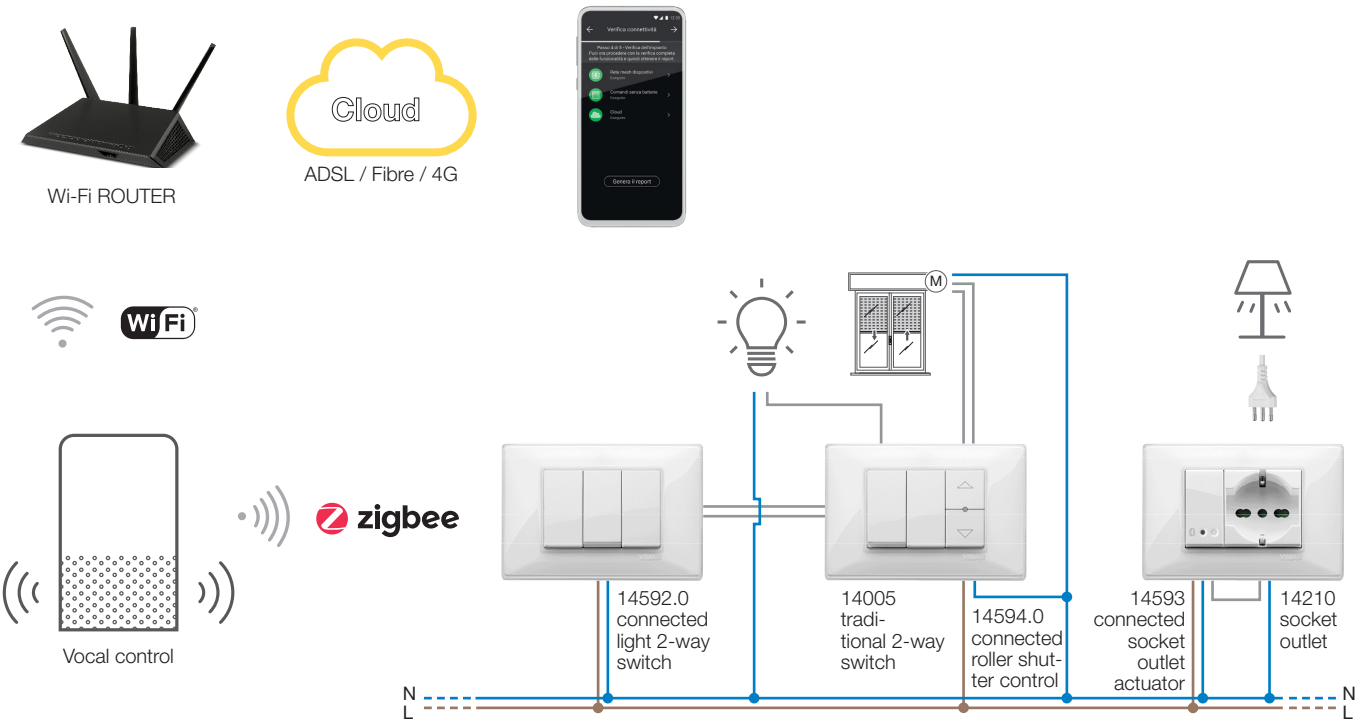


General information

Example of the View Wireless access control system architecture:

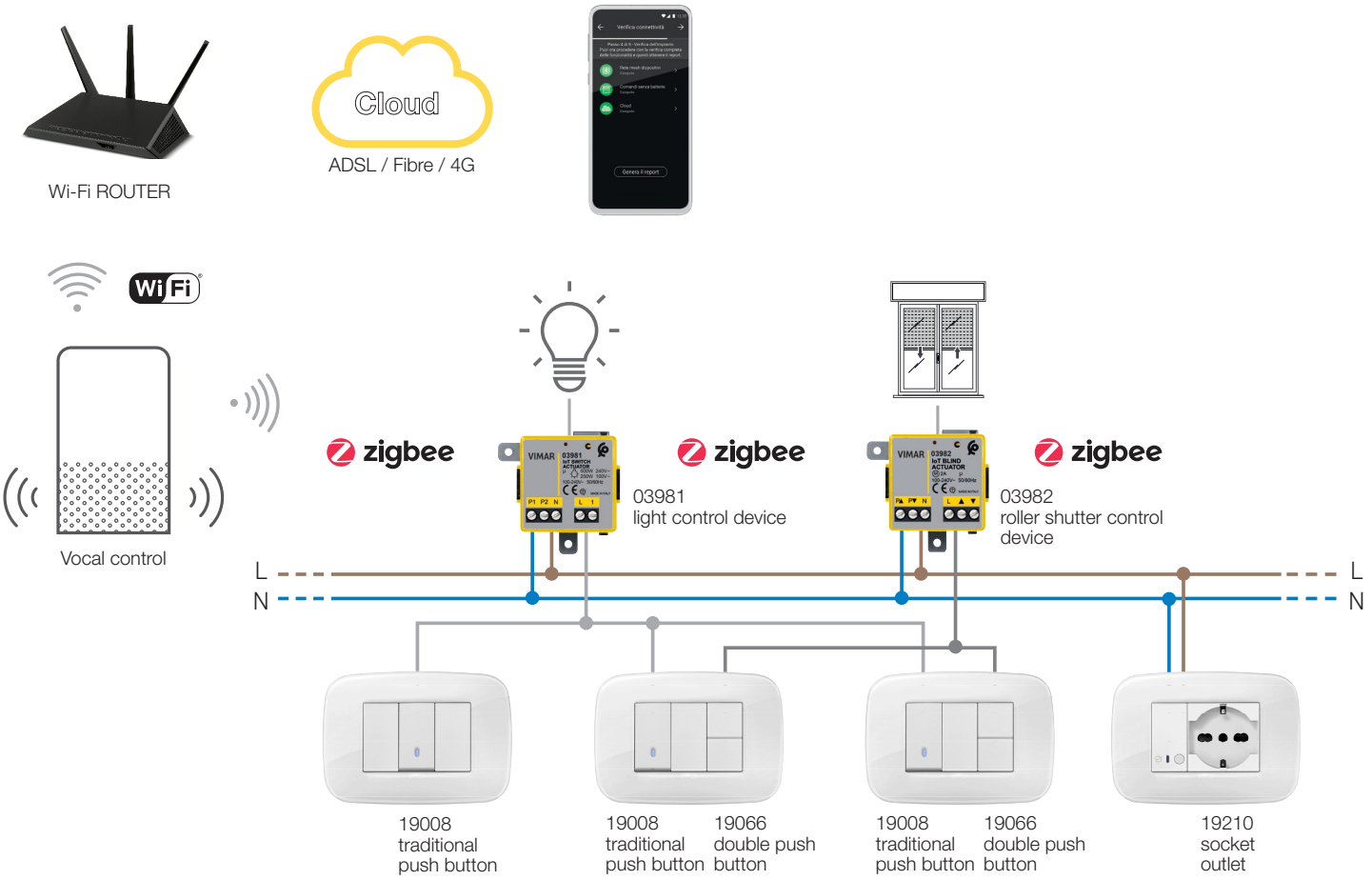


Example of the View Wireless system architecture with flush mounting devices and Zigbee technology standard:

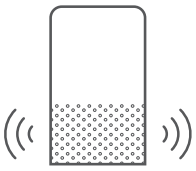


General information

Example of the View Wireless system architecture with flush mounting devices, retrofit modules and Zigbee technology standard:



The following table illustrates the functions of the Cloud split by type of standard used (Bluetooth technology and Zigbee technology).

	Bluetooth technology	Zigbee technology
Access to the Cloud	 Gateway 30807-20597-19597 16497-14597 +  Wi-Fi ROUTER	 Alexa +  Wi-Fi ROUTER
Installer	System configuration backup	Vocal control for device recognition and environment association
User	• Local and remote control via View App • Vocal controls via Alexa, Google and Siri devices	• Local and remote control via Alexa App • Vocal controls via Alexa devices

I.I Minimum hardware and software requirements

Hardware:

- Tablet and Smartphone.
- GPS for geopositioning (required).

Software:

- Android operating system ver. 7.0 e later.
- iOS operating system ver. 12 e later.

General information

I.I Requirements to use the app

- Tablet and Smartphone
- GPS for geopositioning (required)
- Android operating system ver. 7.0 and later or iOS operating system ver. 12 and later

I.II System restrictions

The maximum number of devices configurable in the system must be calculated based on their weight, that is, how they must be counted also in relation to particular cases:

		Weight
Max number of devices per system		64
Control art. 30801.x - xx591	if used as a repeater and up to a max of 10	0
	if configured as a group control for up to 20 groups	0
	if configured as a group control from 21 groups upwards	1
	in all other cases	1
Module art. 03981	if used as a repeater and up to a max of 10	0
	in all other cases	1
All other devices in the View Wireless system		1

In light of the above, the system restrictions are listed in the following table:

Number of battery-free radio controls (art. 03925) that can be associated with each powered device per system	max 2
Number of 4-output actuators art. 03985 per system	max 8
Number of thermostatic heads art. 03989 per system	max 24
Number of scenarios per system	max 16
Number of groups per system	max 32
Number of actuators per group	max 16
Number of controls per group	max 16
Number of groups to which the same actuator can belong (except presence groups)	max 4
Number of presence groups to which the same radar detector can belong	max 1
Number of remote relay groups to which the same radar detector can belong	max 1
Number of remote relay groups to which the same relay can belong	max 1
Number of groups to which the same control can belong	max 1

In each View Wireless system, up to **10** IP touch-screen Supervisors and/or TAB 5S/7S UP video intercom indoor stations can be connected to use the functions provided by the integration.

Furthermore, in addition to the maximum number of IP touch-screen Supervisors and/or TAB S UP indoor stations (which remains 10), it is possible to use mobile devices (tablets and smartphones), smart speakers, and integration with IFTTT, provided that the maximum number of 10 total "connections" is respected.

Each “connection” can consist of:

- a View user, utilised on smartphone or tablet (for instance, MyVimar user “Marco.Rossi@email.com” who uses the View App both on a smartphone and a tablet, counts as 2 total connections, just like MyVimar user “Marco.Rossi@email.com” on a smartphone and “Giulia.Verdi@email.com on a tablet count as 2 total connections);
- a user associated with smart speakers (for instance, MyVimar user Marco.Rossi@email.com with account linking to 10 smart speakers counts as just 1 total connection, whereas MyVimar user “Marco.Rossi@email.com” with account linking to 10 smart speakers and “Giulia.Verdi@email.com” with account linking to 10 smart speakers count as 2 total connections);
- a user associated with IFTTT (for instance, MyVimar user Marco.Rossi@email.com with account linking to IFTTT counts as just 1 total connection, whereas MyVimar user “Marco.Rossi@email.com” with account linking to IFTTT and Giulia.Verdi@email.com” with account linking to IFTTT count as 2 total connections).

Examples relating to connections

Example 1

In a system with 2 TAB 5S UP, 5 Amazon Alexa smart speakers associated with the same user and 2 smartphones associated with 2 users:

- you can install another **8** TAB S UP (10-**2**=8);
- you can user another **7** total connections, since those used are 1 for smart speakers and 2 for smartphones, respectively (10-**1**-**2**=7).

Example 2

In a system with 2 TAB 5S UP and 4 TAB 7S UP, 3 Amazon Alexa smart speakers associated with the same user Marco.Rossi@email.com, 2 Amazon Alexa smart speakers associated with the same user Giulia.Verdi@email.com, 1 smartphone and 1 tablet associated with the same user Marco.Rossi@email.com, 1 smartphone associated with the same user Giulia.Verdi@email.com and two users associated with IFTTT:

- you can install another **4** TAB S UP (10-**2**-**4**=4);
- you can use another **3** total connections, since those used are 2 for smart speakers (1+1), 2 for smartphones and 1 for the tablet and 2 for IFTTT, respectively (10-**2**-**2**-**1**-**2**=3).

II. Configuration and commissioning procedure with Bluetooth technology standard.

This paragraph illustrates the sequential steps that the Installer needs to take to carry out configuration and commissioning of a Wireless system that works via the Bluetooth technology standard.

1 Download the View Wireless App from the store onto the device (Tablet/Smartphone) that will be used for configuration

2 Create your account on MyVIMAR (on-line)

3 Start the View Wireless App and log in with the credentials you just created

4 Wire all devices in the system.

5 System creation.

- Create the environments.
- Associate all the devices (except the gateway*) with the respective environments.
- For every device, set the function, the parameters and any accessory devices (wired or radio control and related function).

* The gateway 30807-20597-19597-16497-14497 should be associated last since it will be storing all the information relating to the configuration of devices.

6 Transfer the configuration of the devices to the gateway and connect it to the Wi-Fi network

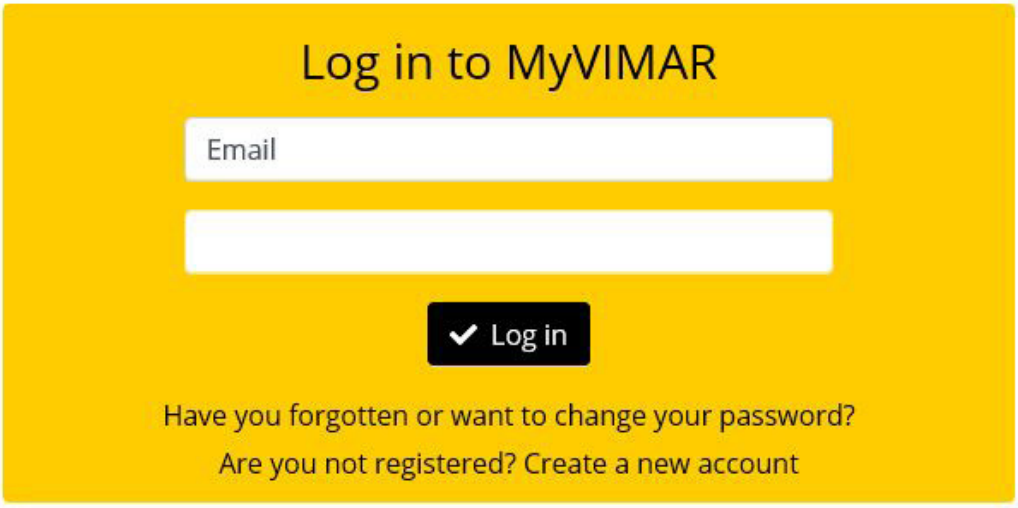
7 Delivery of the system to the Administrator user (who must have created his/her profile on MyVIMAR).

- the Installer, via the View Wireless App, delivers the configured system to the Administrator.
- the Administrator user, via the View App, can now manage the system functions and associate other users (who must in turn be equipped with the View App and have created their profile on MyVIMAR) assigning rights and permissions.

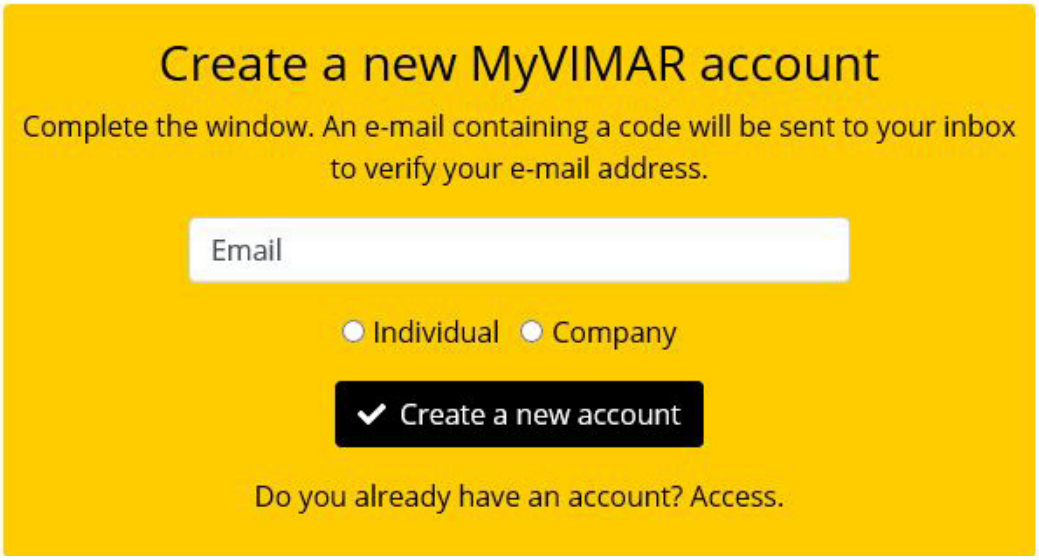
III. Registration and login

To use the View Wireless App, and similarly for all the many mobile applications available, you need to register the account associated with installation using the Vimar Cloud which - with a login and password - will then grant access to the available functions.

Once installation is complete, power the system; from your tablet or smartphone, open the View Wireless App and the screens for account registration will be displayed.



Select "**Create new account**" and then proceed by entering all the data required.

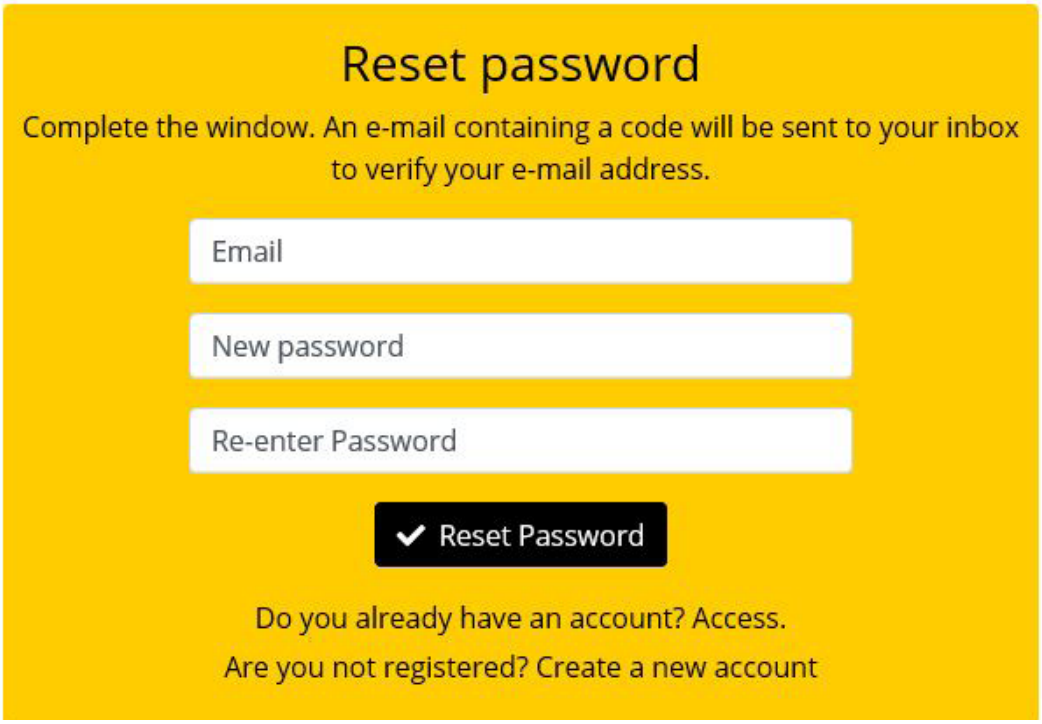


Confirm with "✔ **Create new account**"; the App will send a confirmation e-mail to the address provided to authenticate the registration and thus activate the account.

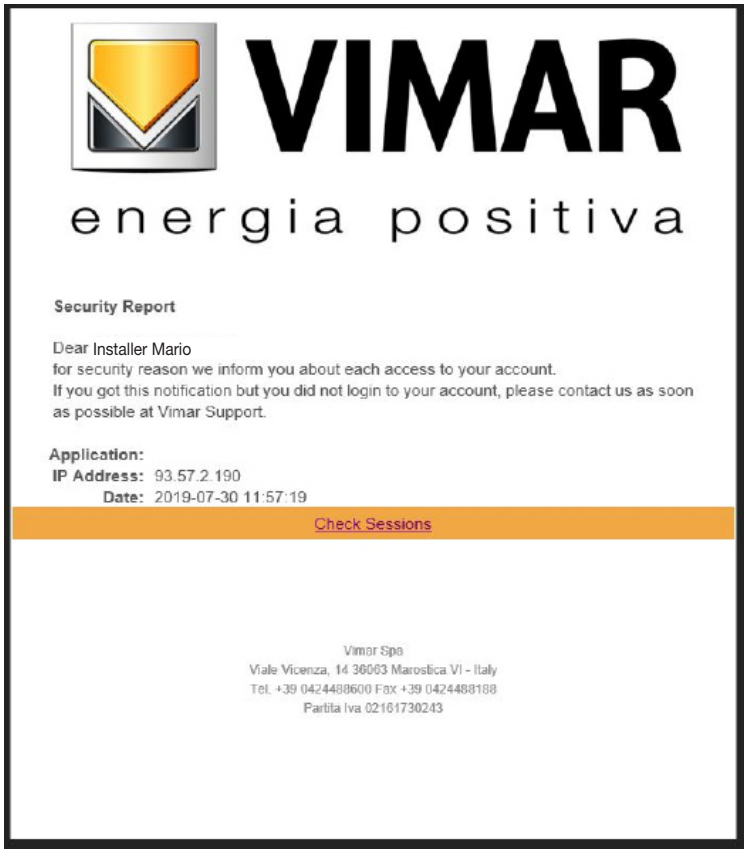
Once you've done this, exit the App and re-open it; enter the E-mail address and Password you just registered and confirm with "✔ **Enter**".

Registration and login

If you lose or forget your password, use the "Have you forgotten your password?" and the App will send all the instructions to set a new password to the e-mail address provided.



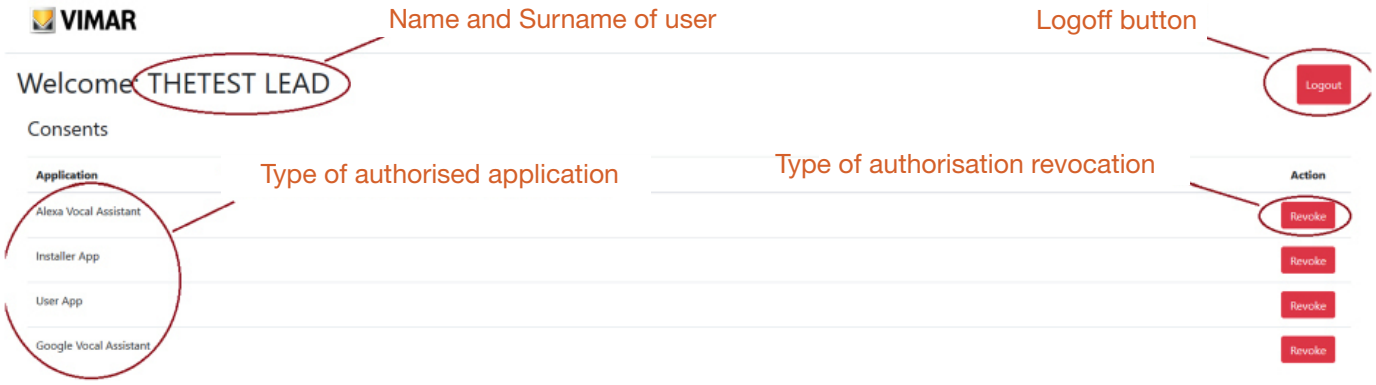
Caution: every time you log in the following notification e-mail is sent:



Registration and login

The "Check Sessions" option displays the list of applications (App and vocal assistants) associated with the user that are enabled to access his or her systems.

- Select "Check Sessions" to display the MyVIMAR screen again to log in.
- Once you have logged in, the screen displayed shows the applications enabled that may possibly be revoked in the event of undesired enabling or due to lack of use.



If one or more applications are revoked, these will be disabled and the login procedure will have to be repeated.

- Depending on the type of application revoked, the following takes place:
  - Installer App = View Pro Installer App: when the authorisation is revoked, after 5 minutes, the MyVIMAR screen is automatically displayed and the login procedure has to be repeated.
  - User App = View User App: when the authorisation is revoked, after 5 minutes, the MyVIMAR screen is automatically displayed and the login procedure has to be repeated.
  - Alexa Vocal Assistant = Alexa Skill on View App: when the authorisation is revoked, all Vimar devices can no longer be reached by Amazon. The entire configuration procedure will therefore need to be repeated and the user will lose all settings previously saved.
  - Google Vocal Assistant = Google Action on View App: when the authorisation is revoked, all Vimar devices can no longer be reached by Google. The entire configuration procedure will therefore need to be repeated and the user will lose all settings previously saved.

IMPORTANT: If you suspect your access credentials have been stolen, authorisation needs to be revoked, and your password changed.

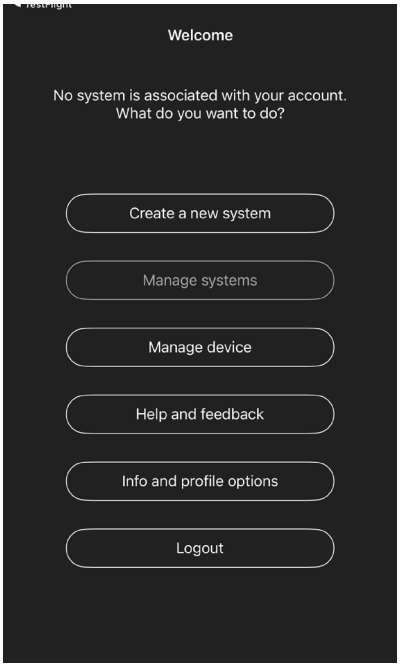
LIGHTS/ROLLER SHUTTERS/CLIMATE CONTROL/ENERGY SECTION

1. Configuration

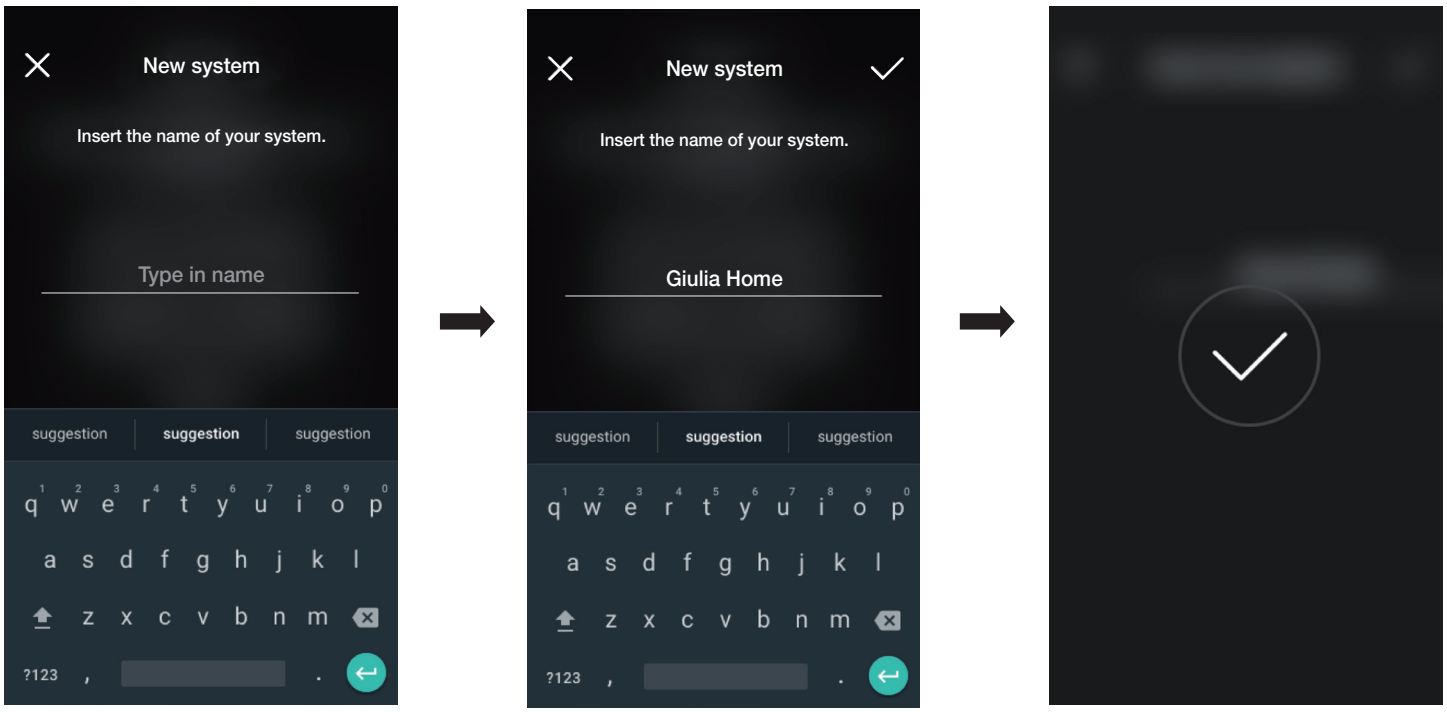
This chapter illustrates all the steps that make it possible to configure the devices in the connected wiring series and make systems operational.

1.1 Creating the system and environments

Once you have registered and logged in, the App will display in a self-guided way the steps required to create the system and the environments in which it is divided up.

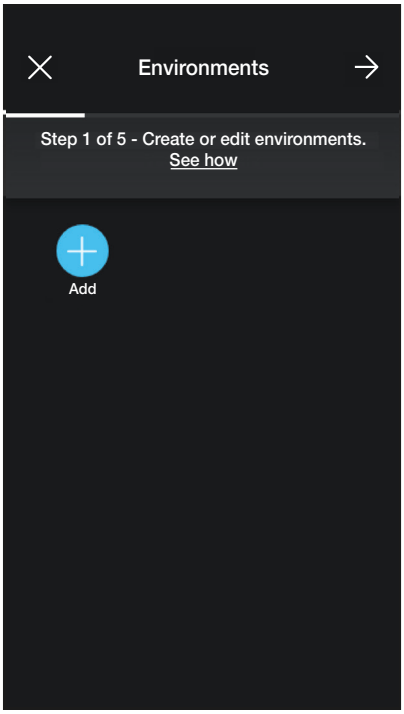


• Select "**Create new system**"; enter the name of the system and confirm with ✓.

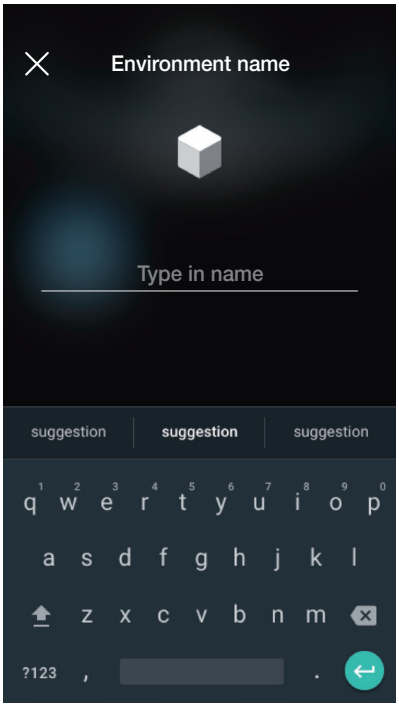


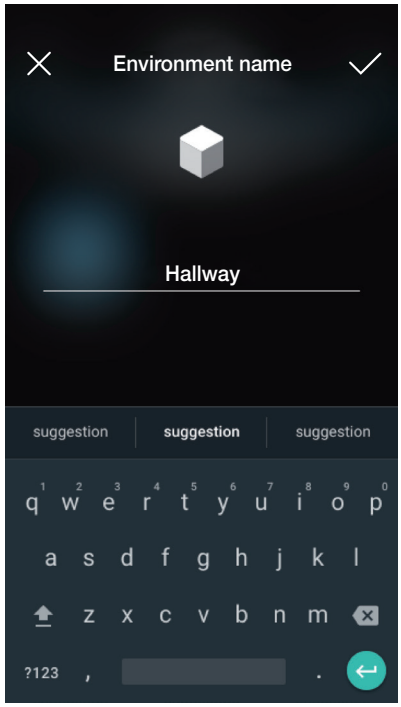
Configuration

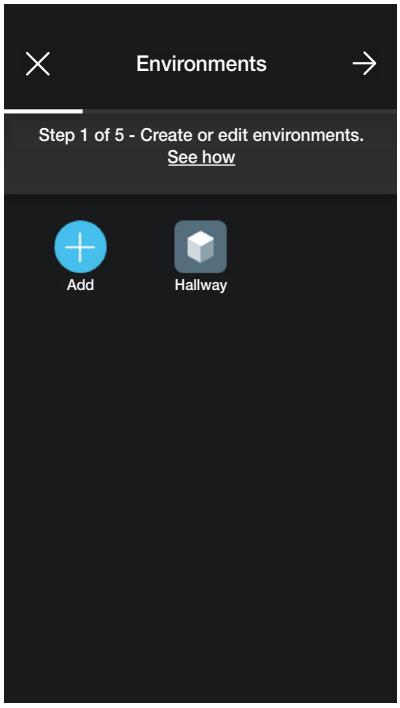
After you have named the system, the screen with which to create the environments is displayed.



• Select  (Add); enter the name of the environment and confirm with . The environment you just created (in this example Hallway) will be displayed in the environments screen.



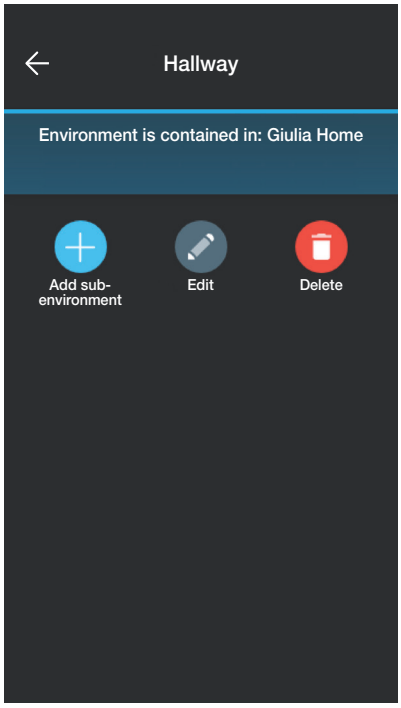




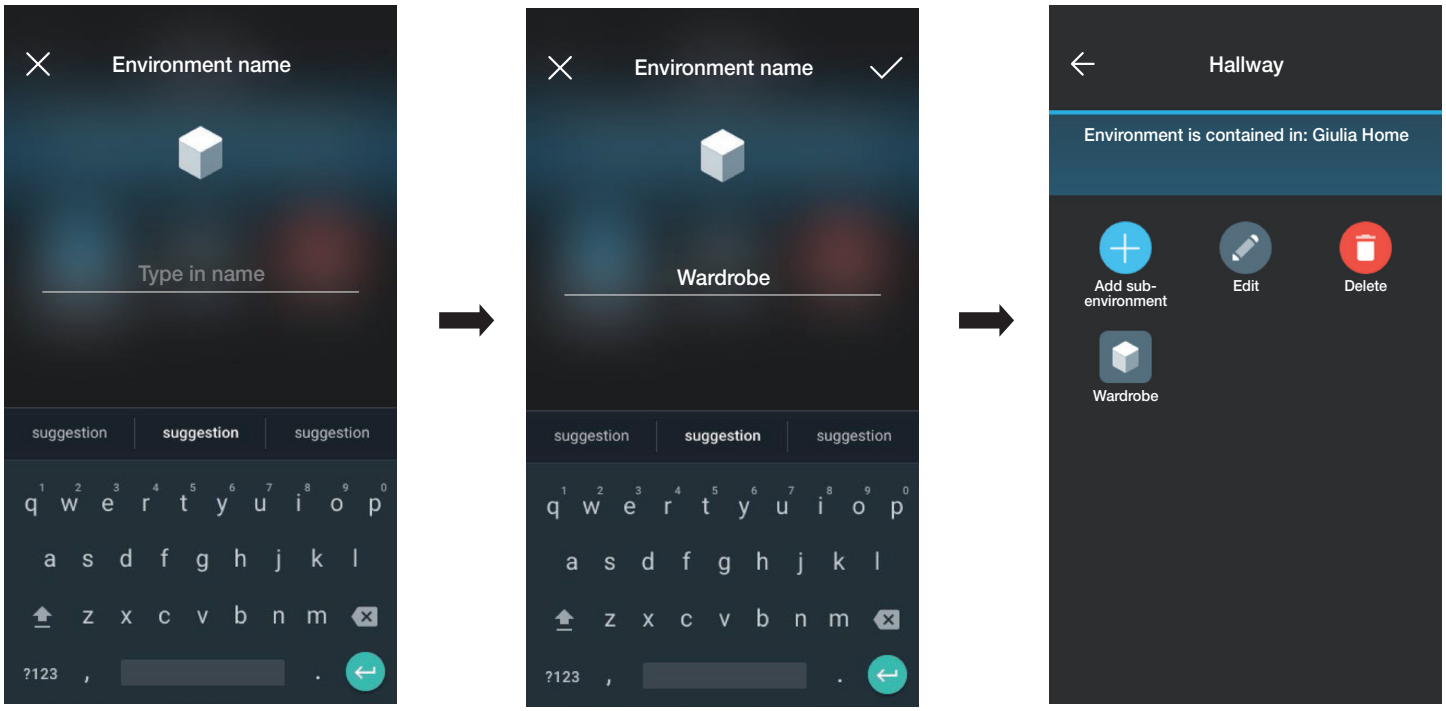
Every environment created can in turn be divided up into other sub-environments (up to three depth levels); this option is useful in the case of systems with many devices or to divide up the system down to the smallest detail. **The creation of sub-environments is optional and can therefore even be omitted.**

To create a sub-environment select the environment (for instance "Hallway"); the screen for the addition of a sub-environment is displayed.

Configuration



Select (**Add sub-environment**); enter the name of the sub-environment and confirm with . The sub-environment you just created (in this example Wardrobe) will be displayed in the sub-environments screen.



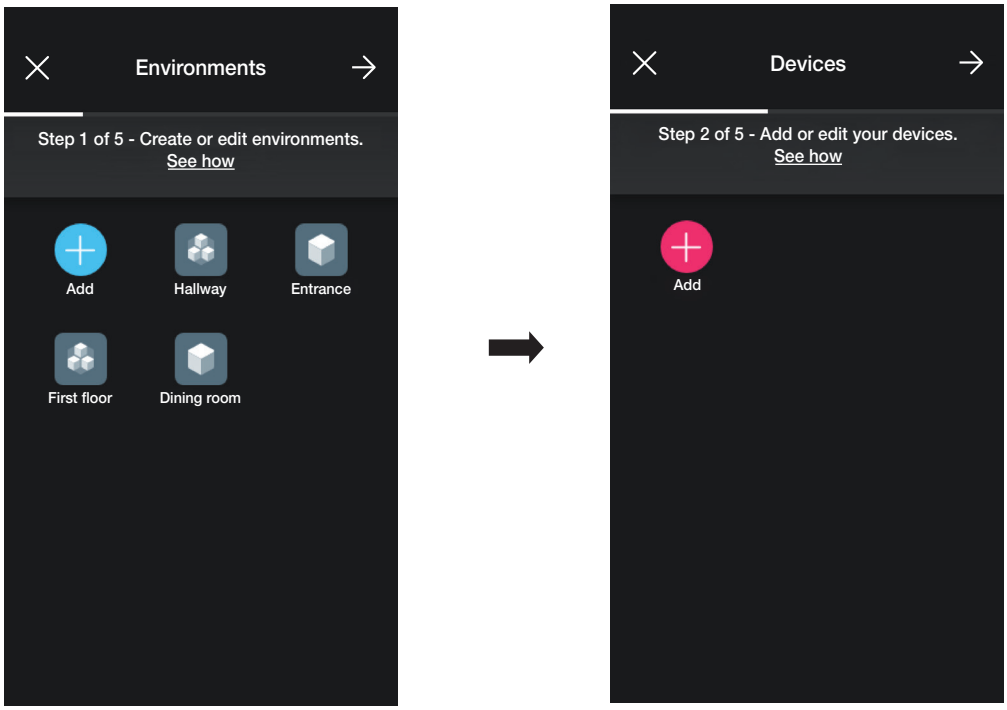
Select to exit the sub-environment and return to the main environment.

• The procedure described above should be repeated for all environments (and any sub-environments) you wish to create.

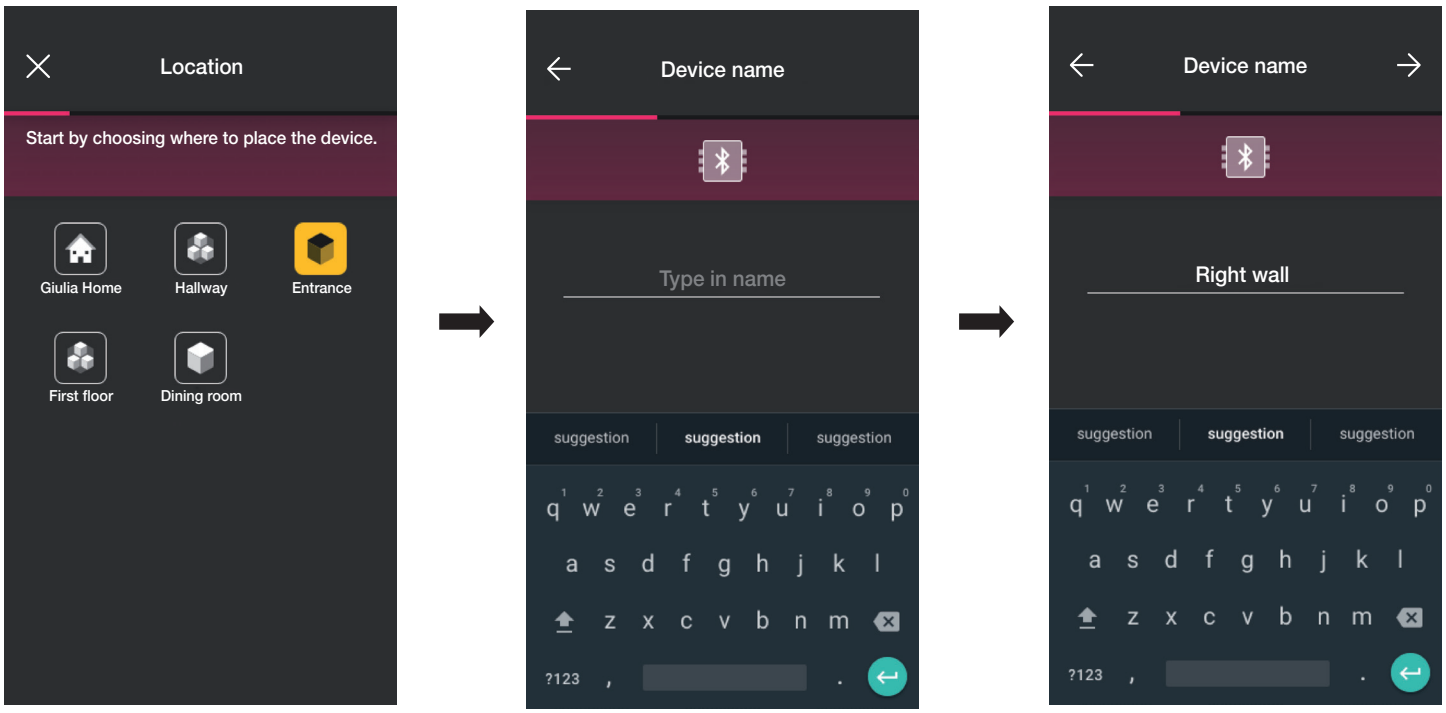
CAUTION: Once you have created the environments, proceed with the association of all the control, actuation, dimmer, sensor and meter devices whereas the gateway (art. 30807-20597-19597-16497-14597) should be associated last since it needs to receive all the data relating to the programming carried out on the devices.

1.2 Association of flush mounting devices

When you have finished creating the environments, select ; the screen with the options for associating the devices is displayed.

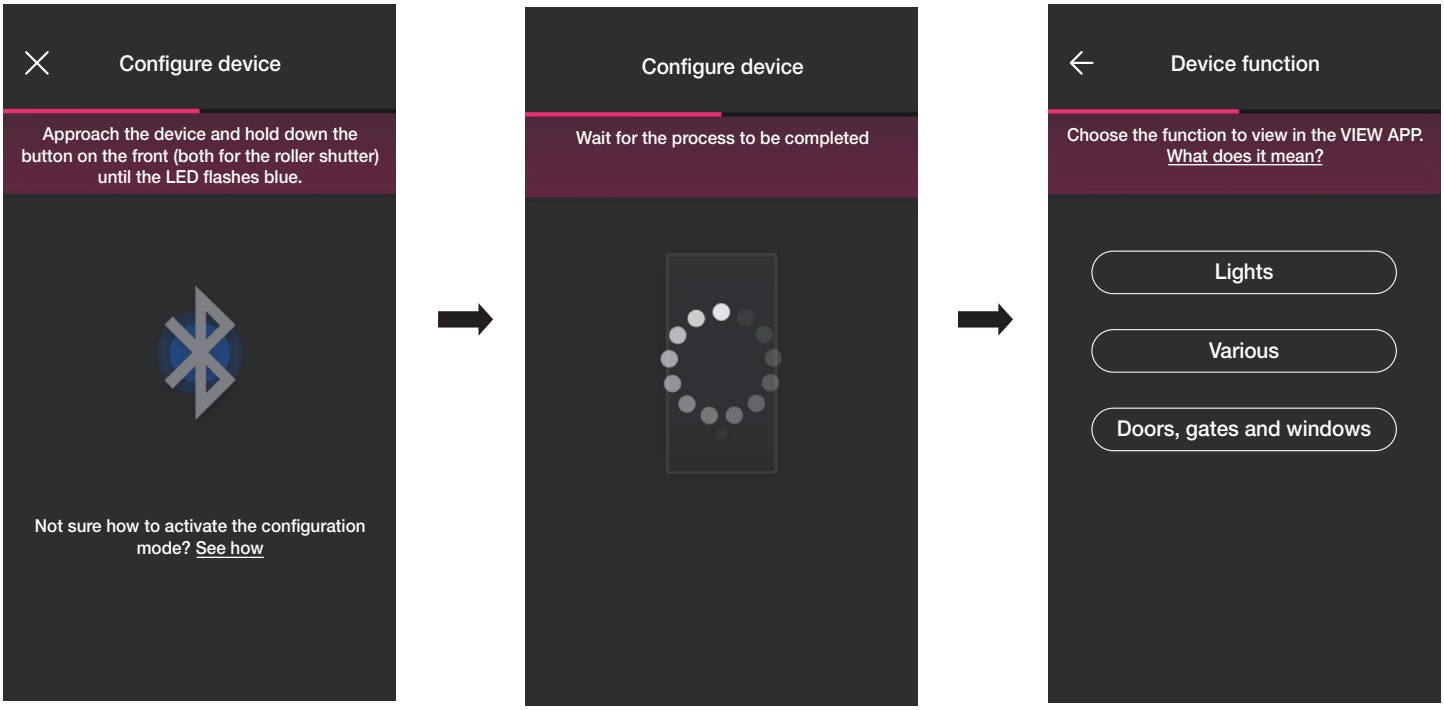


• Select (Add) ; choose the environment in which to place the device (for instance Entrance) and assign a name to it.

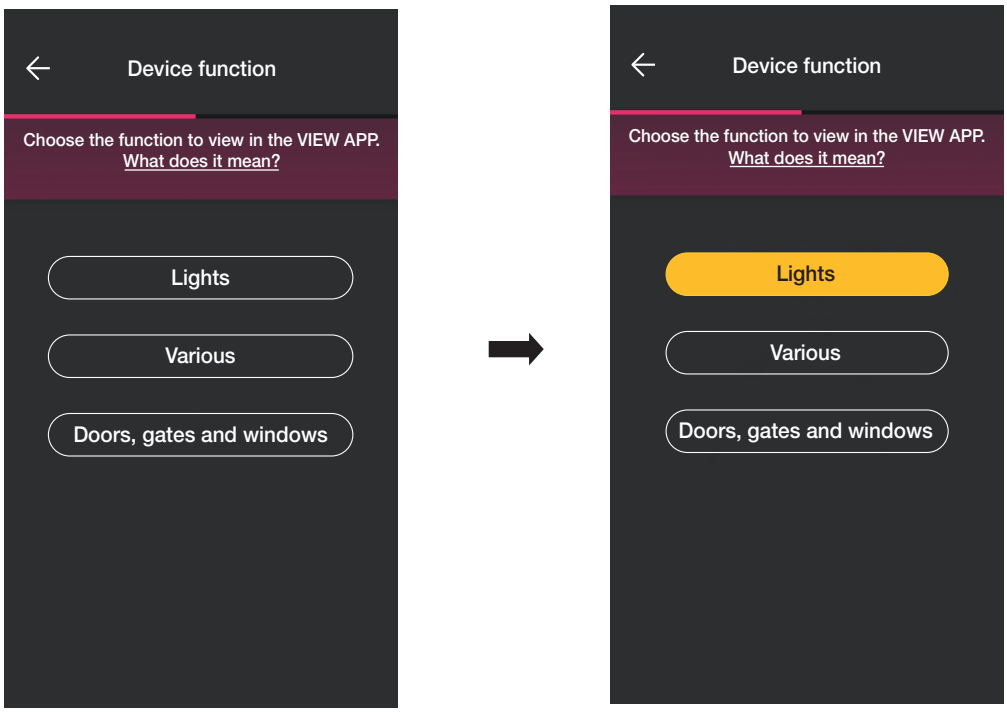


• Select to confirm; with the Bluetooth connection active, the device and press the key (or push button) of the device to associate. In this case, the association of the electronic 2-way switch art. 20592.0-19592.0-19592-16492-14592.0-14592 will be illustrated.

Configuration

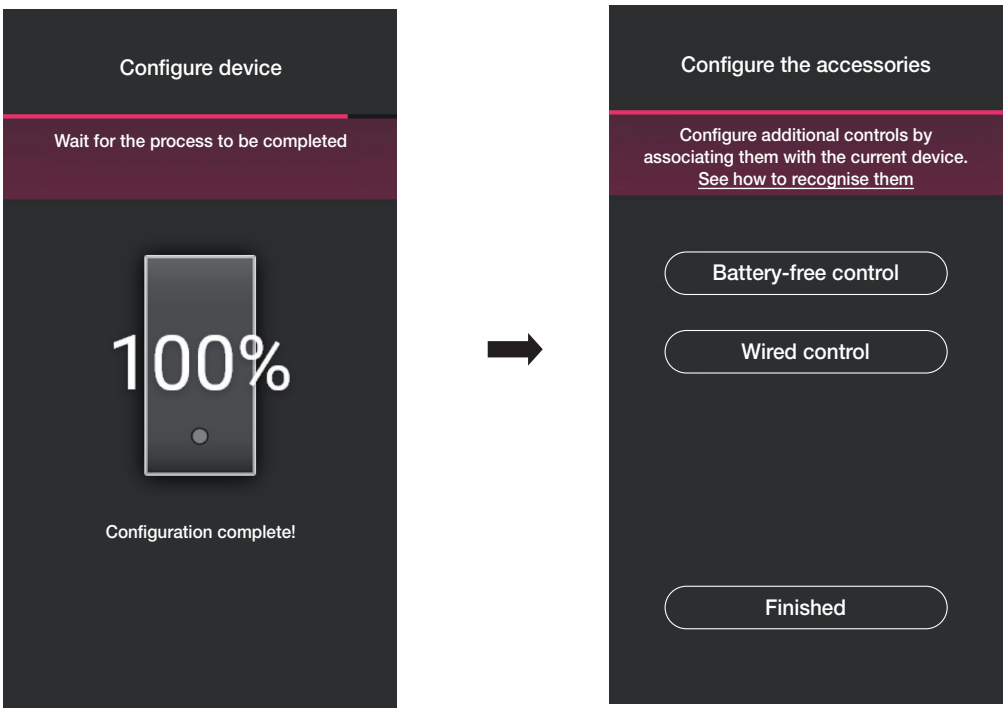


• Once you have associated the 2-way switch, select the function (in this case **Lights**) and confirm with . The LED backlighting and the parameters will be set subsequently as illustrated in para. 2.2.



• Once you have selected the function, the screen displayed allows you to complete the device configuration or add accessory devices (radio control art. 03925 or wired control).

Configuration



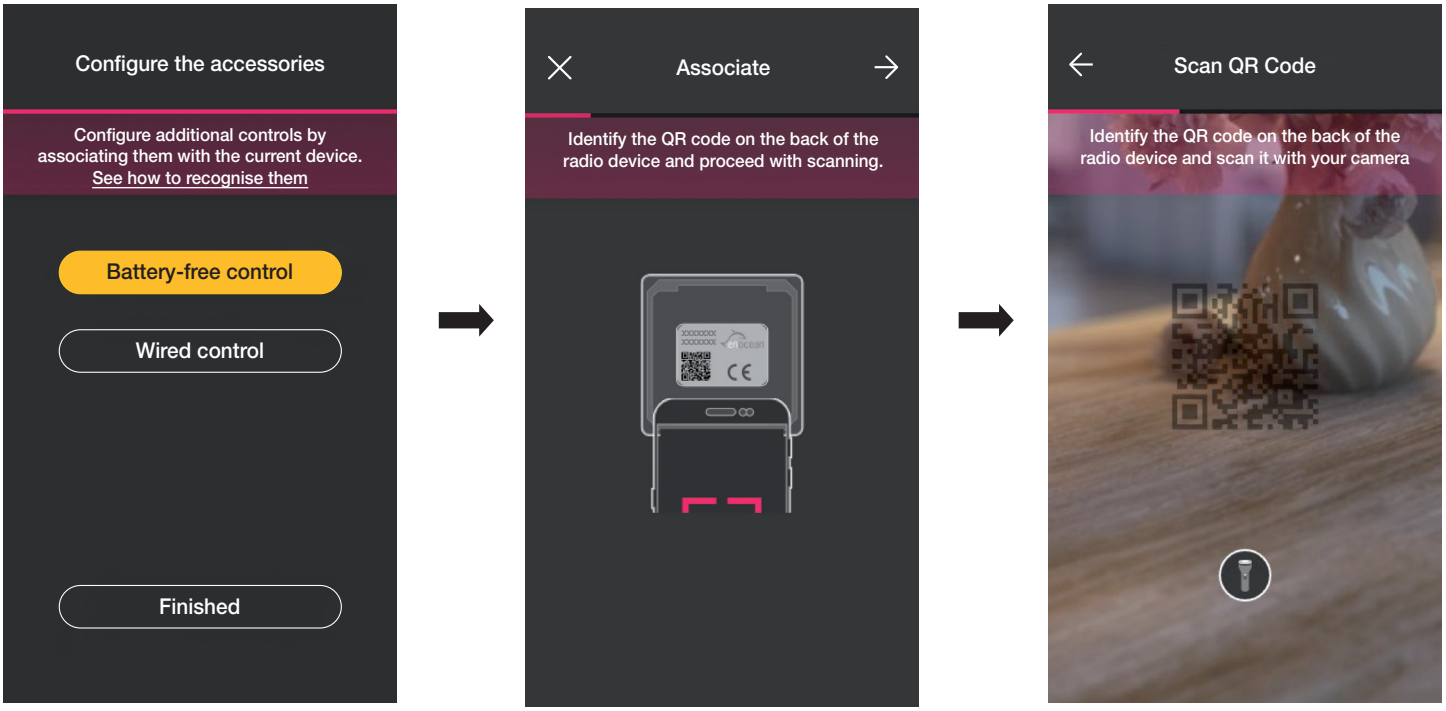
Select "**Finished**" to complete the tasks and move on to the configuration of the subsequent device.

1.2.1 Radio control association.

The number of radio controls art. 03925 which can be associated with each connected device (2-way switch, control device with relay and roller shutter control device) is 2.
For the association of a radio control art. 03925 you will need to configure its buttons and respective functions.

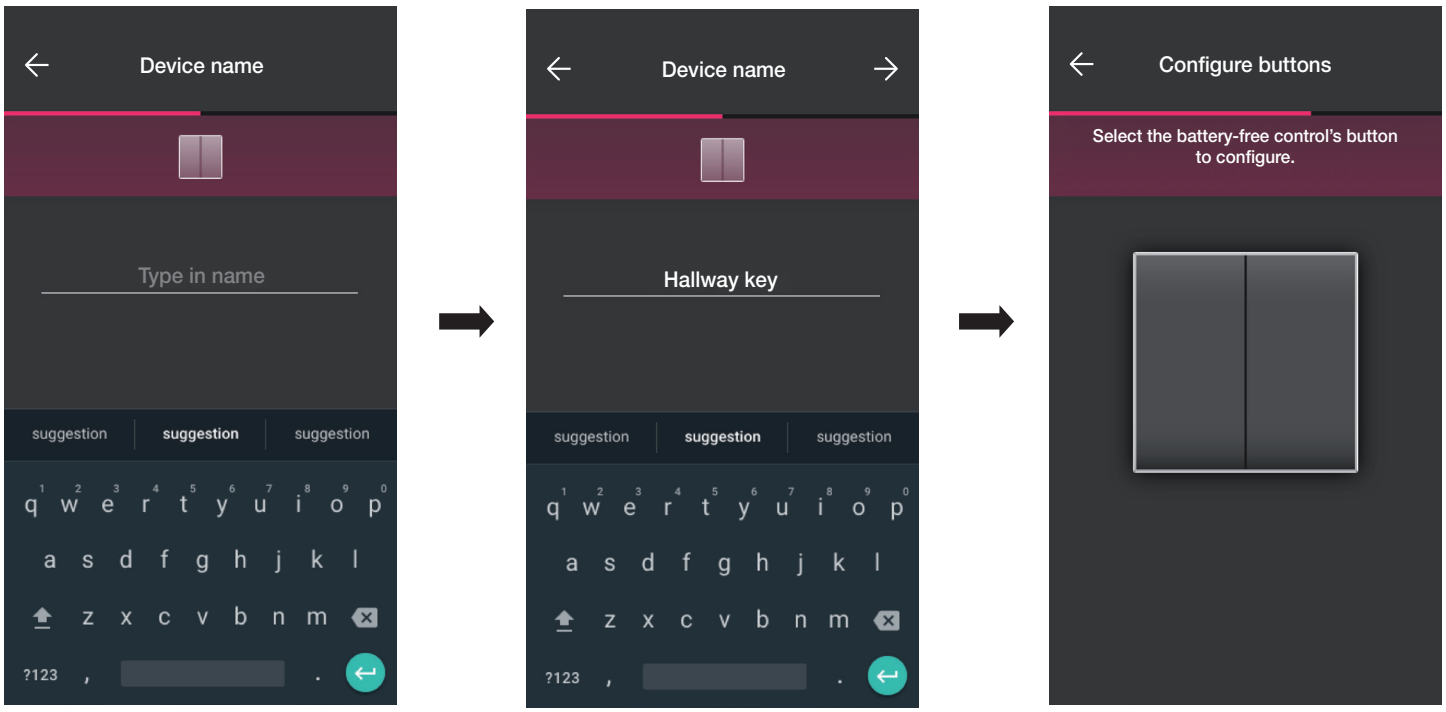
- Select "**Battery-free control**" to start the procedure and scan the QR code on the back of the art. 03925 (the App activates the camera on the device to allow you to scan the QR code). Select  to activate the smartphone illuminator to facilitate QR code reading operations in dark settings.

  For the association of a radio control art. 03925 you will need to configure its buttons and respective functions.

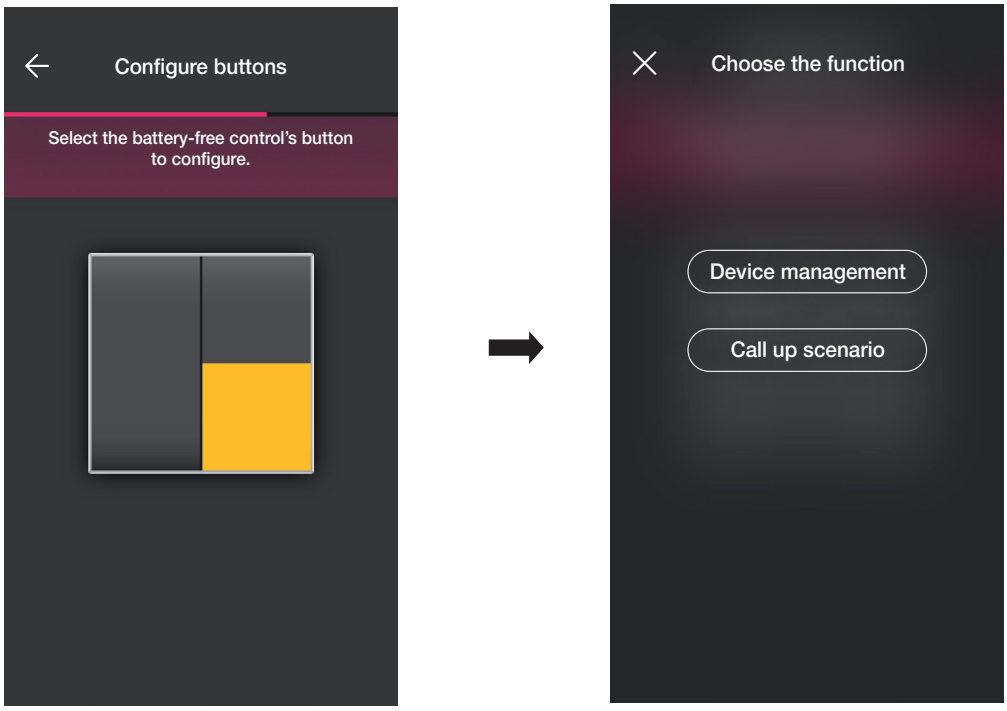


- After the QR code has been read, assign a name to the device and confirm with .

Configuration



- Press the button you wish to configure on the radio control 03925; the App will display the chosen button. The next screen displayed is to choose whether to use the button to replicate the function of the device (in this case the 2-way switch) with which the radio control has been associated to call up a generic scenario.

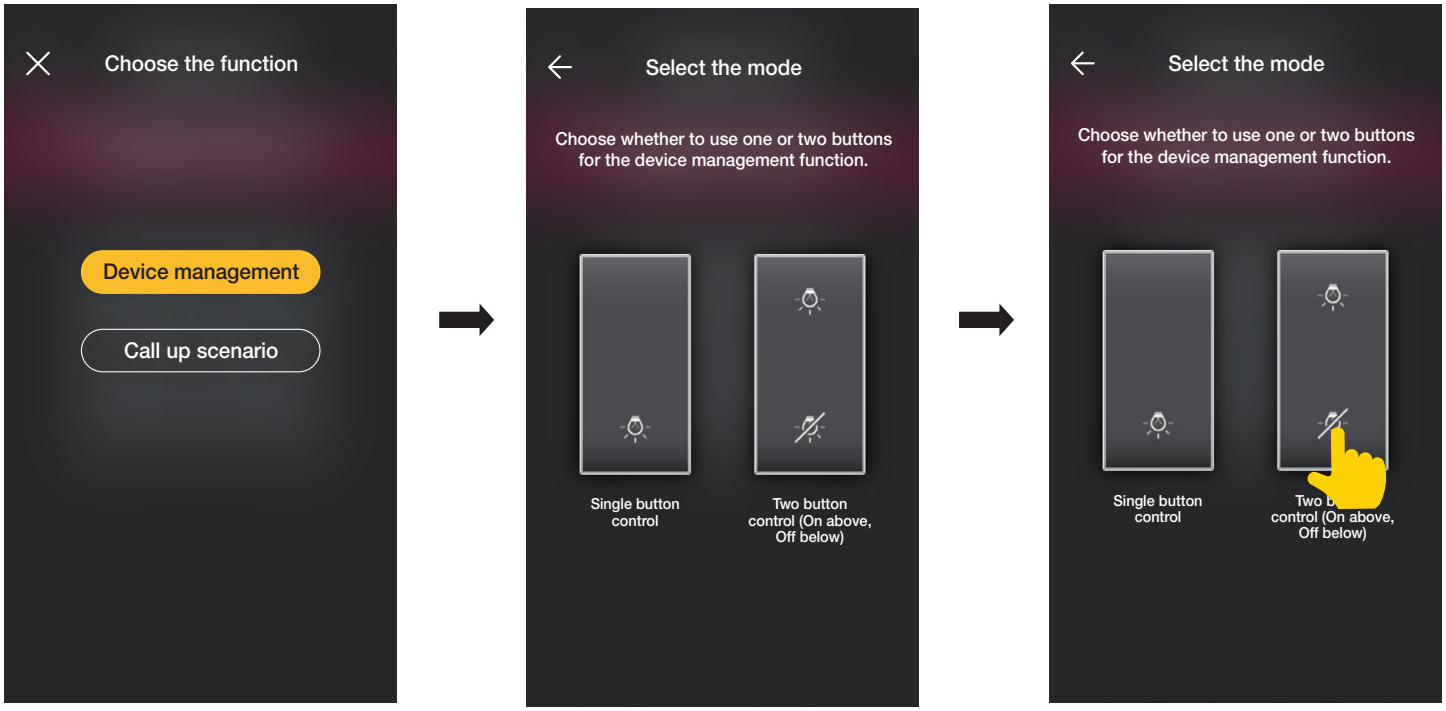


Device management.

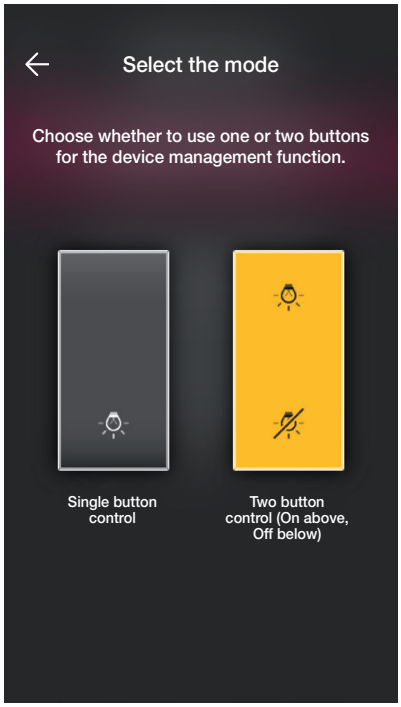
Select "**Device management**", since it is a 2-way switch, you can choose whether to perform an ON/OFF control from a single button or from two different buttons.

Caution: the double control option will only be available if the radio device has two vertically adjacent buttons.

Configuration



Once you have chosen the type of control (on/off or double) the App will display the choice by lighting up the related option in yellow (in this example, the double button has been selected).

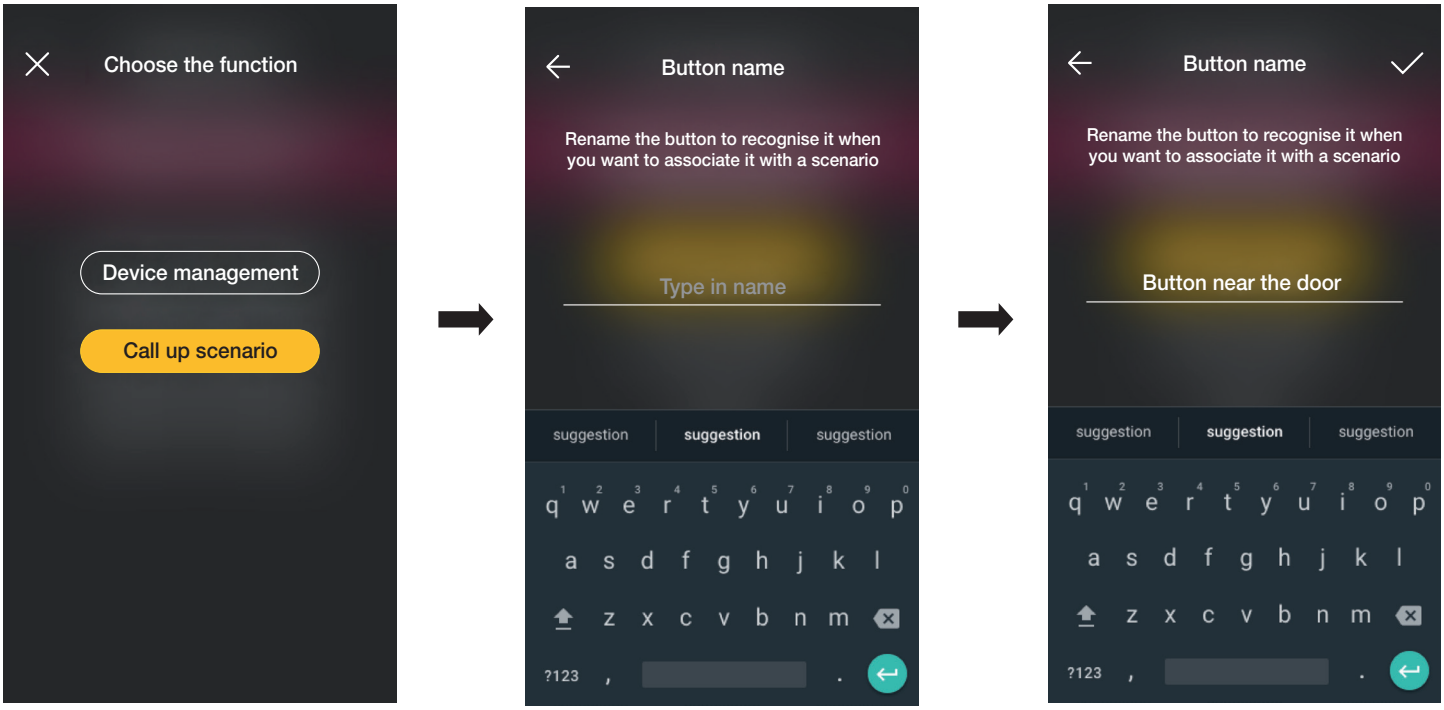


At this stage, you can configure the remaining buttons of the radio control 03295 with the same procedure or complete the operation using .

Configuration

Call up scenario.

Select "Call up scenario" and give the button a name so that it is immediately recognisable the moment the scenario is assigned to it (configured by the end user using the View App).

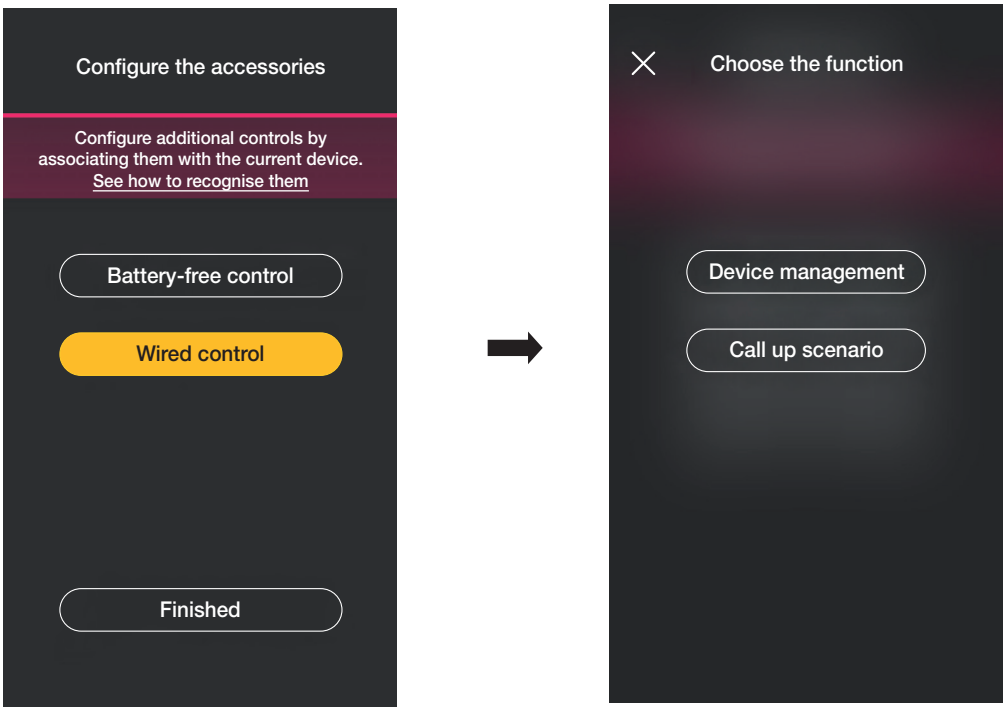


Enter the name and confirm with ✓.

Configuration

1.2.2 Wired control association.

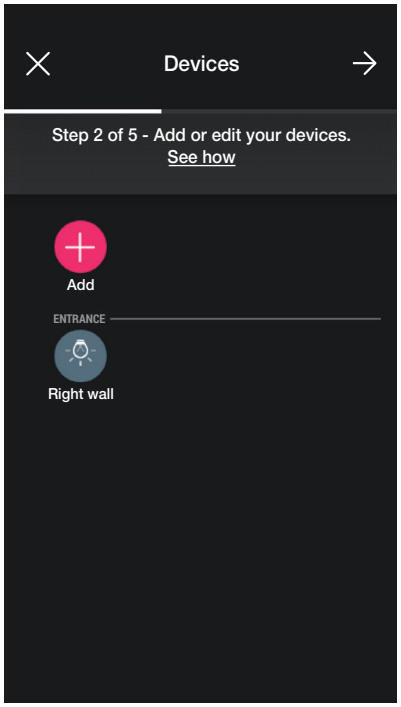
When associating a wired control with the device using the dedicated terminal (for instance terminal P of the 2-way switch) you will need to define the type of function to achieve, as you did for the radio control.



Select "Device management" to replicate the function achieved by the 2-way switch without further options.

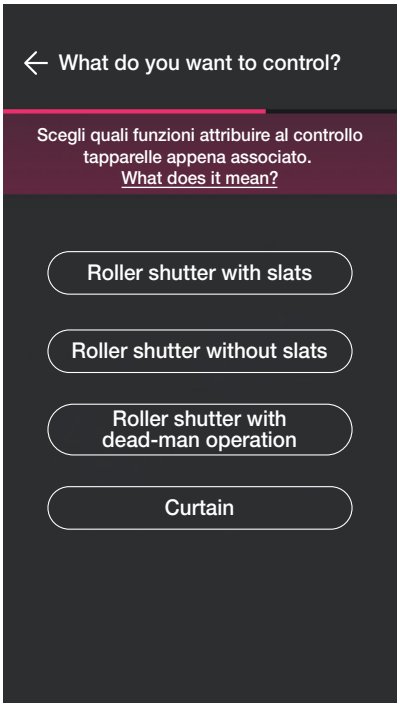
Select "Call up scenario" to give the wired control a name so that it is immediately recognisable the moment the scenario is assigned to it (which is configured by the end user using the View App).

Select  to confirm; lastly, select "Finished" to go back to the device association screen which now displays the device (2-way switch) you just associated with the respective name and environment.



- The procedure should then be repeated for all the devices to be associated.
  Depending on the type of device, different functions will be available but the procedure (choice of device, association with the environment and configuration of additional controls) is the same for all of them.

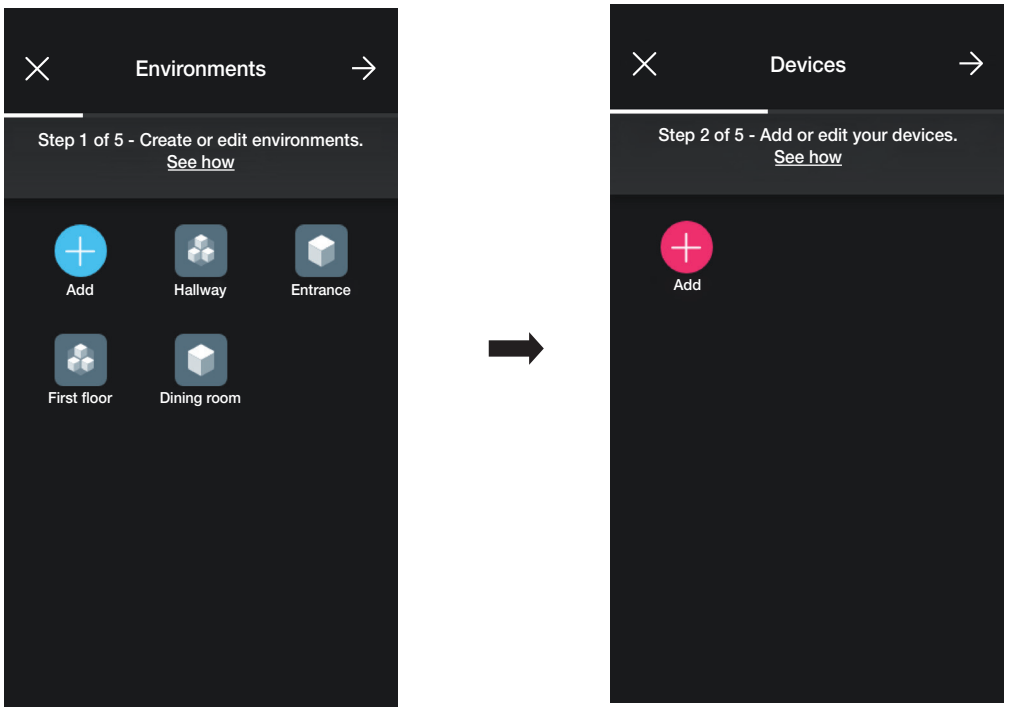
For instance, if you add the roller shutter control device art. 20594.0-19594.0-19594-16494-14594.0-14594, the functions available are as follows:



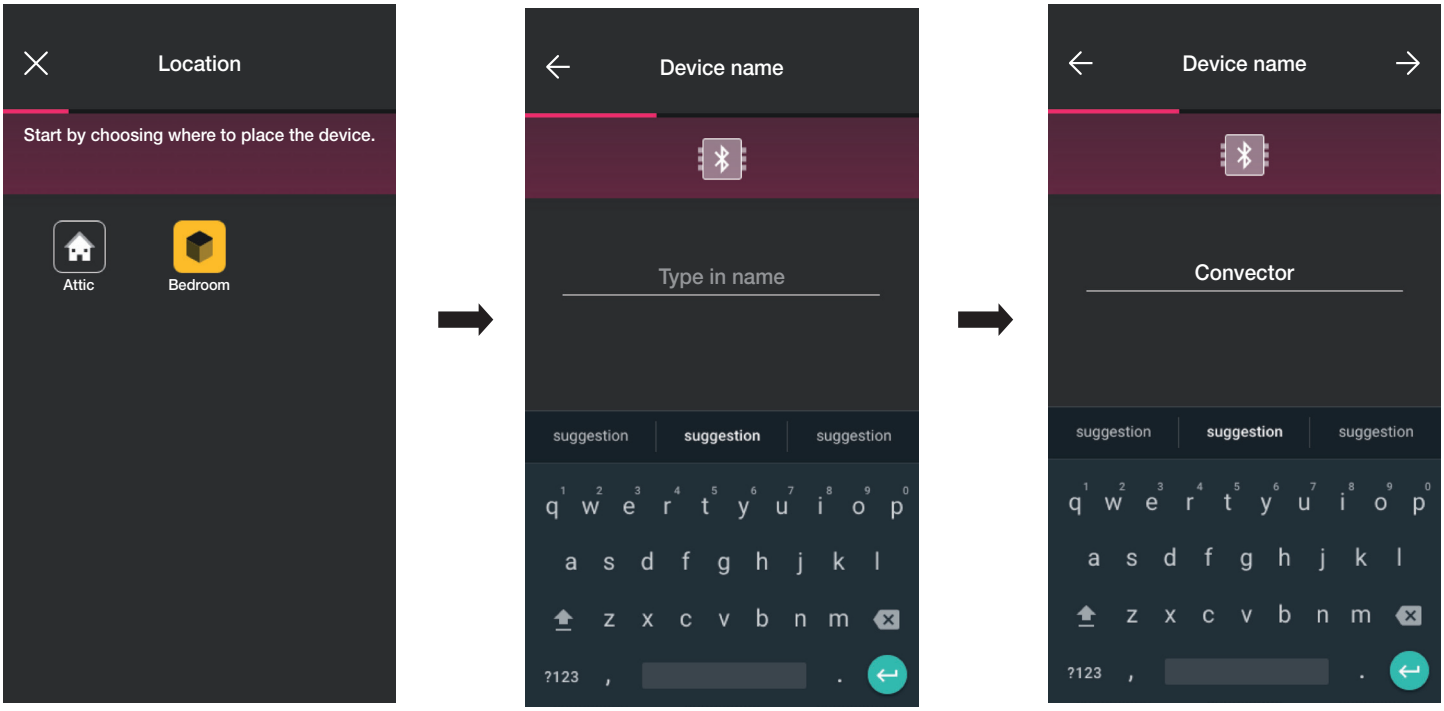
1.3 Association of meter device art. 02963.

When you have finished creating the environments, select ; the screen with the options for associating the devices is displayed.

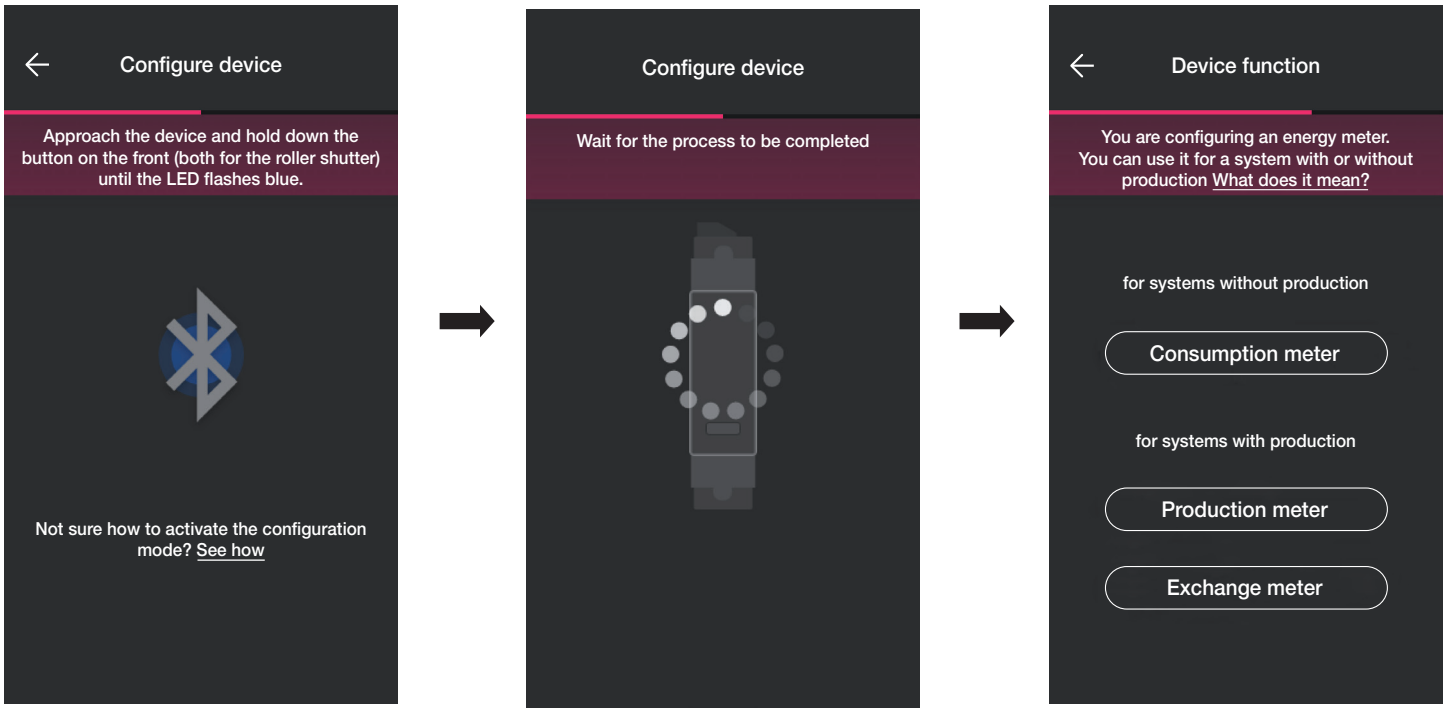
Only one meter for total consumption (or for a single load) can be installed in a system; in photovoltaic systems, a maximum of two meters can be installed (one for the exchange meter and one of the production meter).



Configuration



• Select → to confirm; with the Bluetooth connection active, approach the device and press the configuration push button on the device.

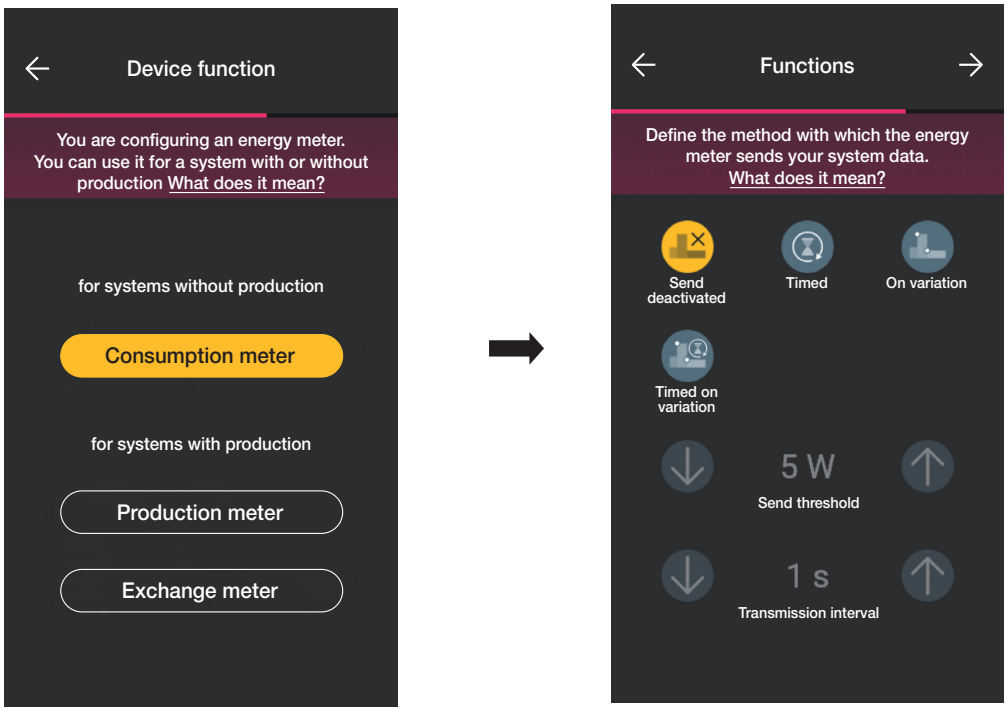


• Once you have associated the device, depending on the type of system (without production or with production), select the type of metering to perform and confirm with →.

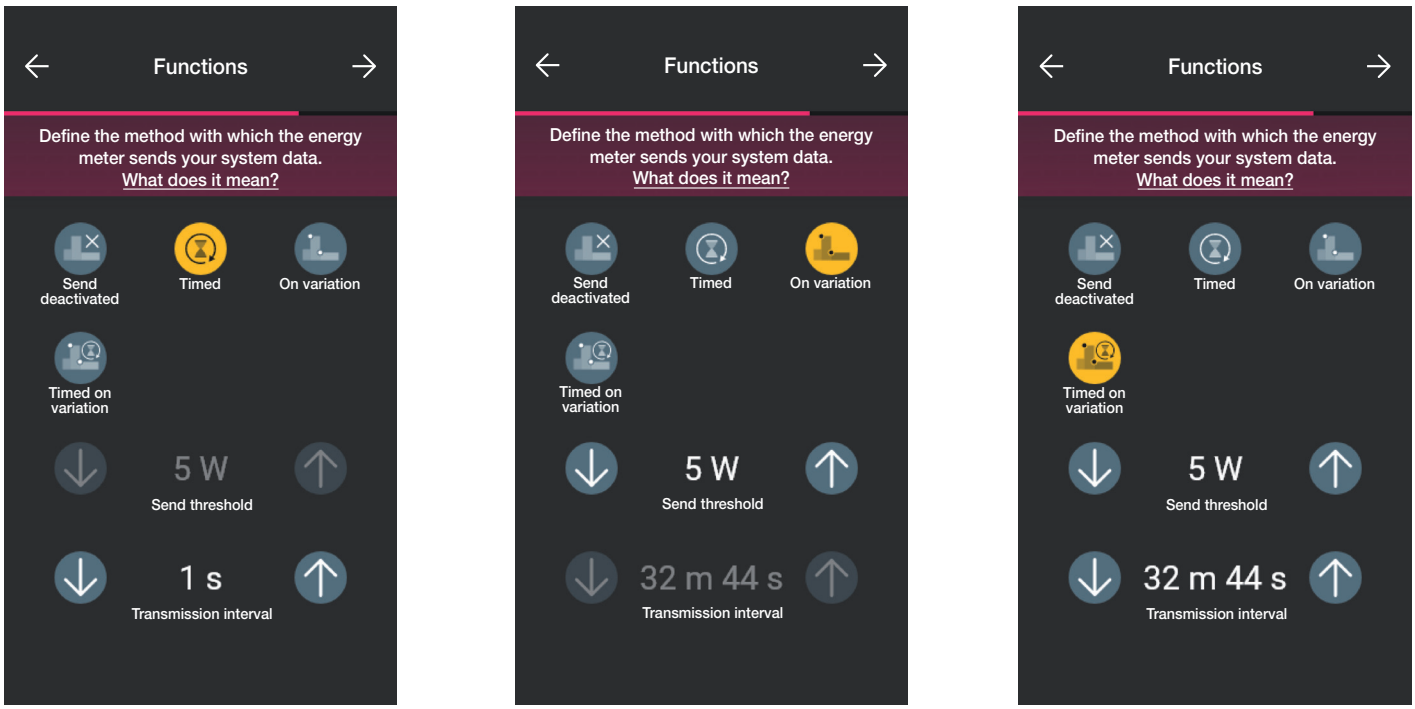
The meter device can in fact be configured differently according to the type of system and to the type of flow to be monitored; this example illustrates a system without production.

If you configure the device as a **Consumption meter** you will not be able to add other meters since the system without production only envisages one.

Configuration



• Once you have made your selection, the parameters relating to the method of transmission of the values measured at the gateway are displayed; depending on this method, you may or may not set the threshold and time variables.



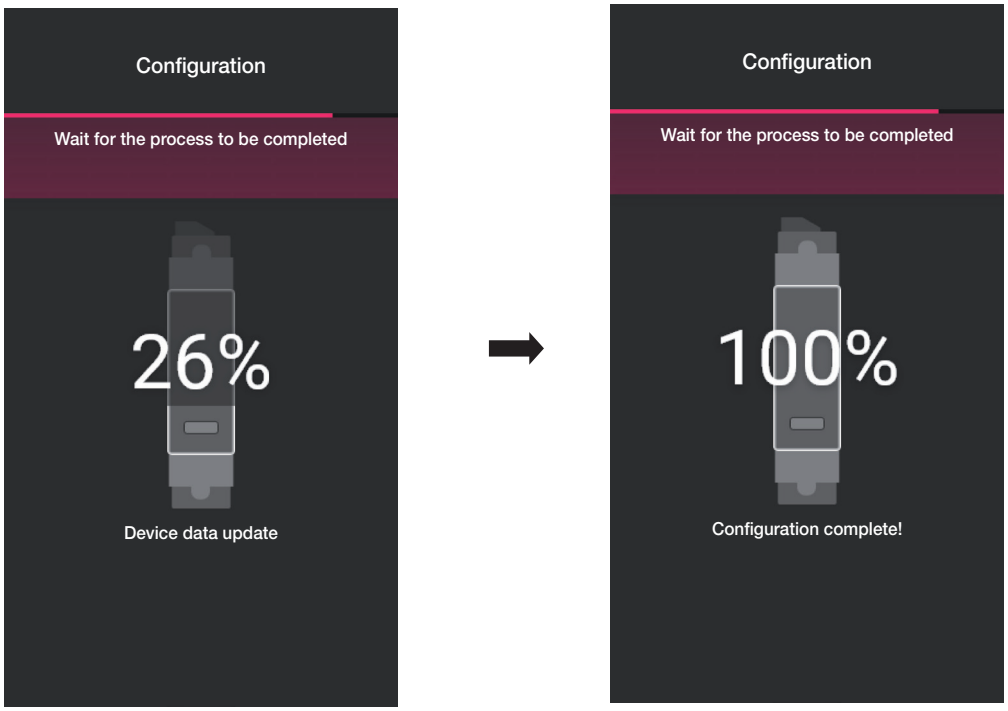
- Select  (**Timed**) to set the time interval within which to send the values to the gateway.

- Select  (**On variation**) to set the power variation threshold within which to send the values to the gateway.

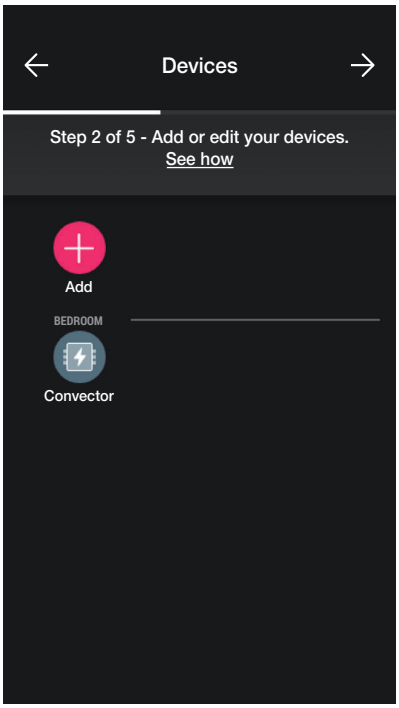
- Select  (**Timed on variation**) to set the time interval and the power variation threshold within which to send the values to the gateway.

• Once you have completed the settings confirm with .

Configuration



Meter configuration is now complete. The device association screen will now display the associated meter with the respective name and relevant environment.

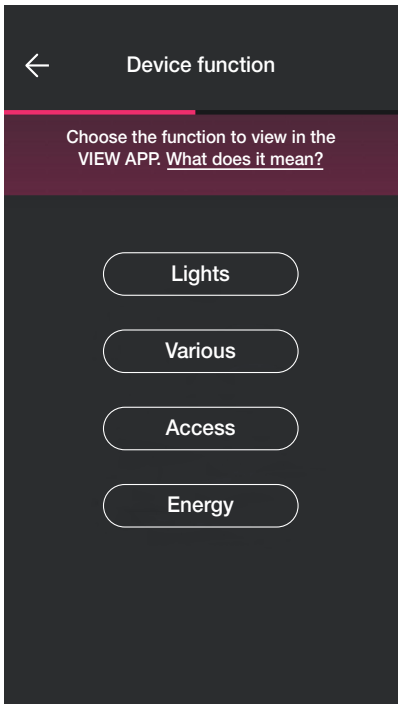


In the case of a system with production, two devices art. 02963 need to be associated, the first configured as a **Production meter** and the other as an **Exchange meter**. The configuration meter is entirely similar to that illustrated for the **Consumption meter**.

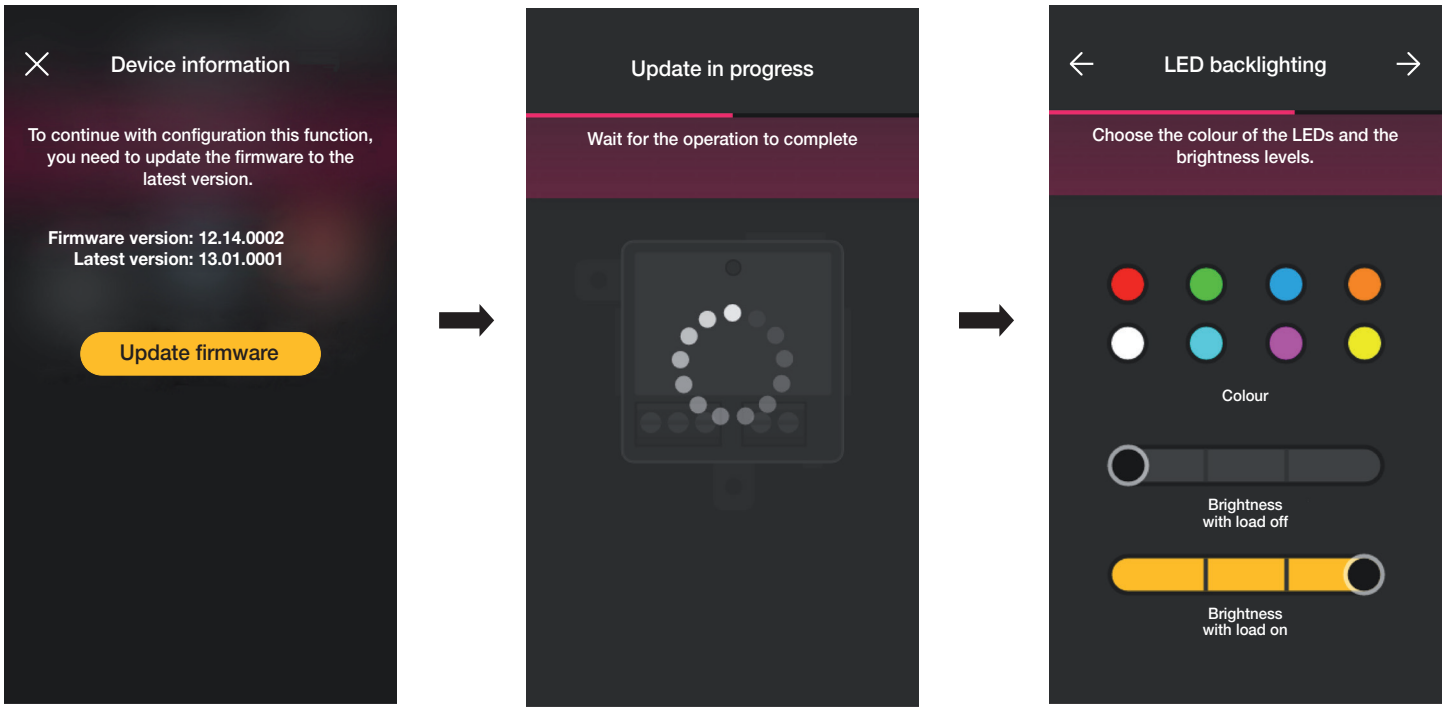
1.3.1 Load control

The 02963 device is designed to control up to 8 loads and the user may manage their cut-off by setting the priorities via the View App.

Each load is connected to the relay of a connected device (flush mounting and retrofit) and during configuration, the App will also offer the "Energy" option.



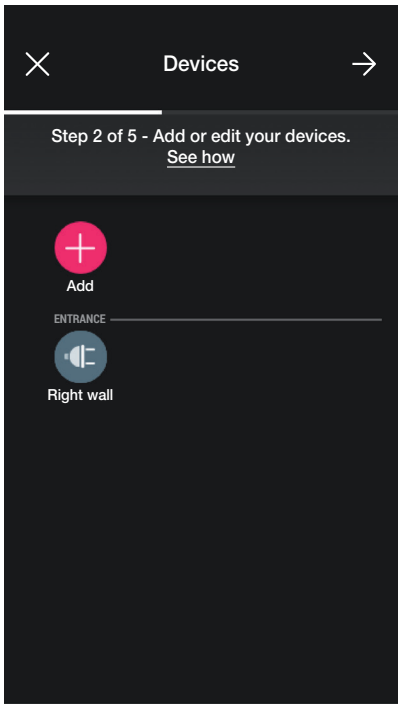
• Select "Energy", the App will prompt you to update the firmware to the latest version (only where necessary) and to set the colour of the LEDs and the brightness level.



• Once you have completed the settings, confirm with →.

Configuration

The App will complete the configuration process and the device associated with the load will be displayed on the add devices screen (for instance, the "Right wall" socket outlet).

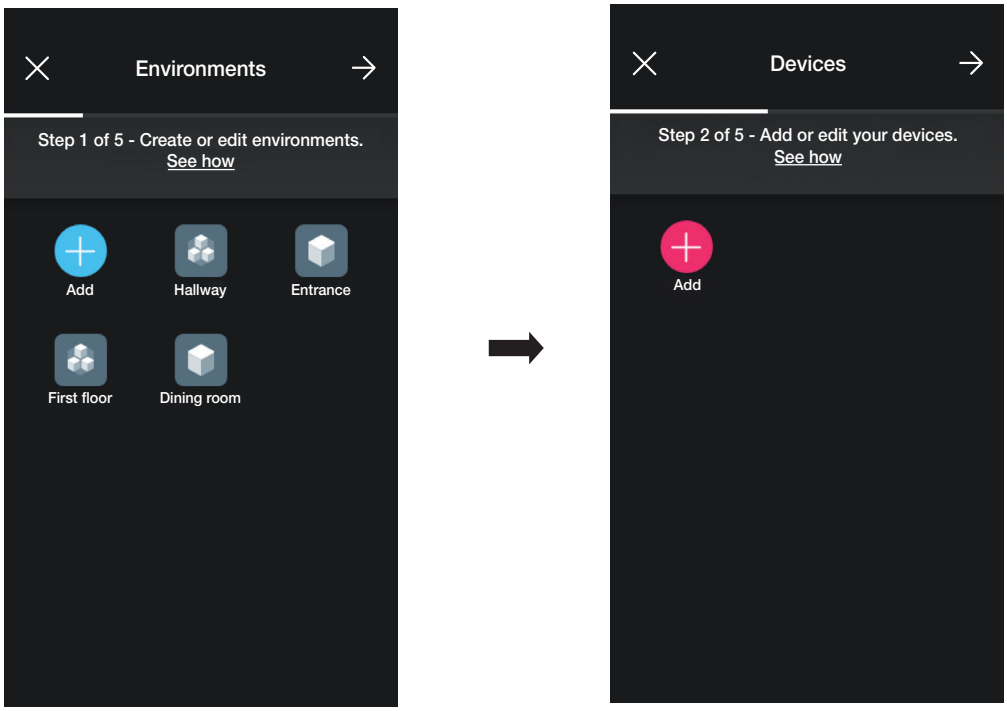


The procedure is the same for all 8 loads to be controlled.

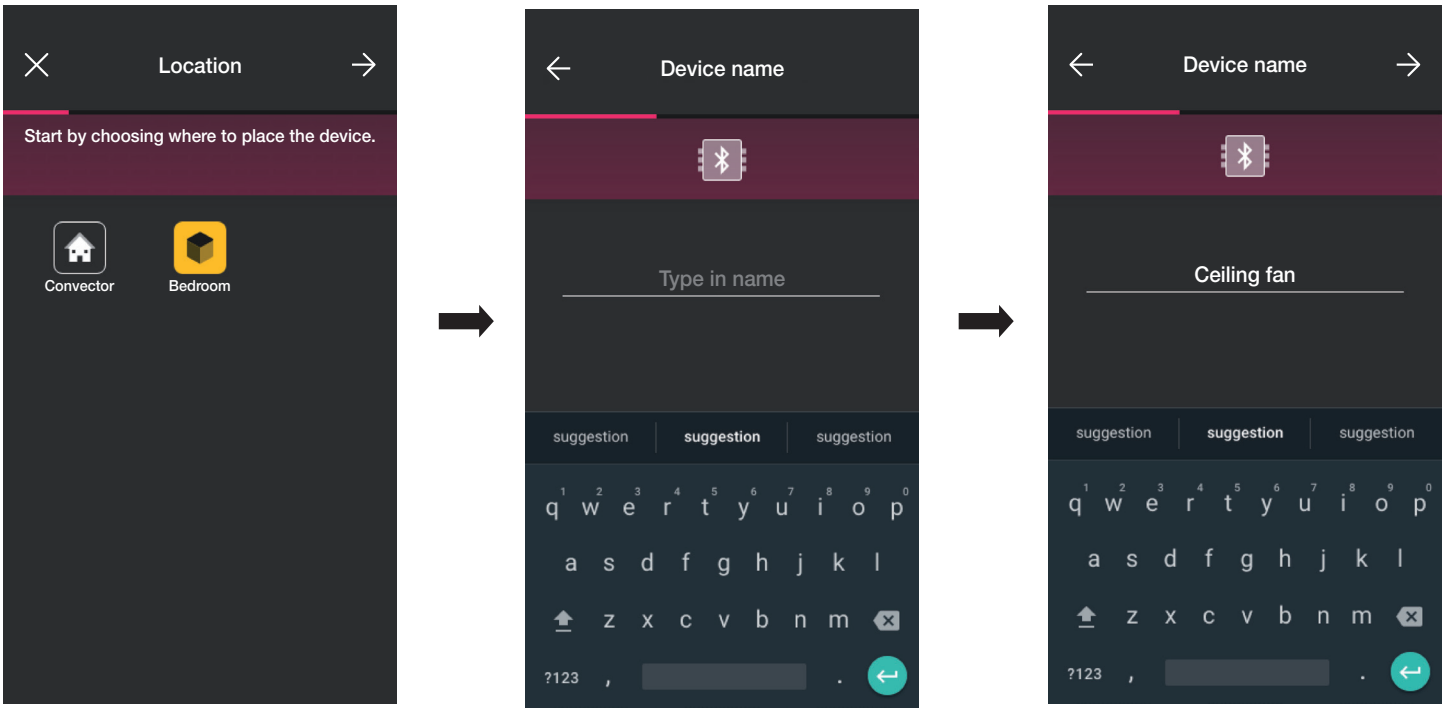
1.4 Association of retrofit devices art. 03981 and 03982.

The procedure is almost identical to that illustrated for flush mounting devices; the main steps are provided below for the sake of completeness.

When you have finished creating the environments, select → the screen with the options for associating the devices is displayed.

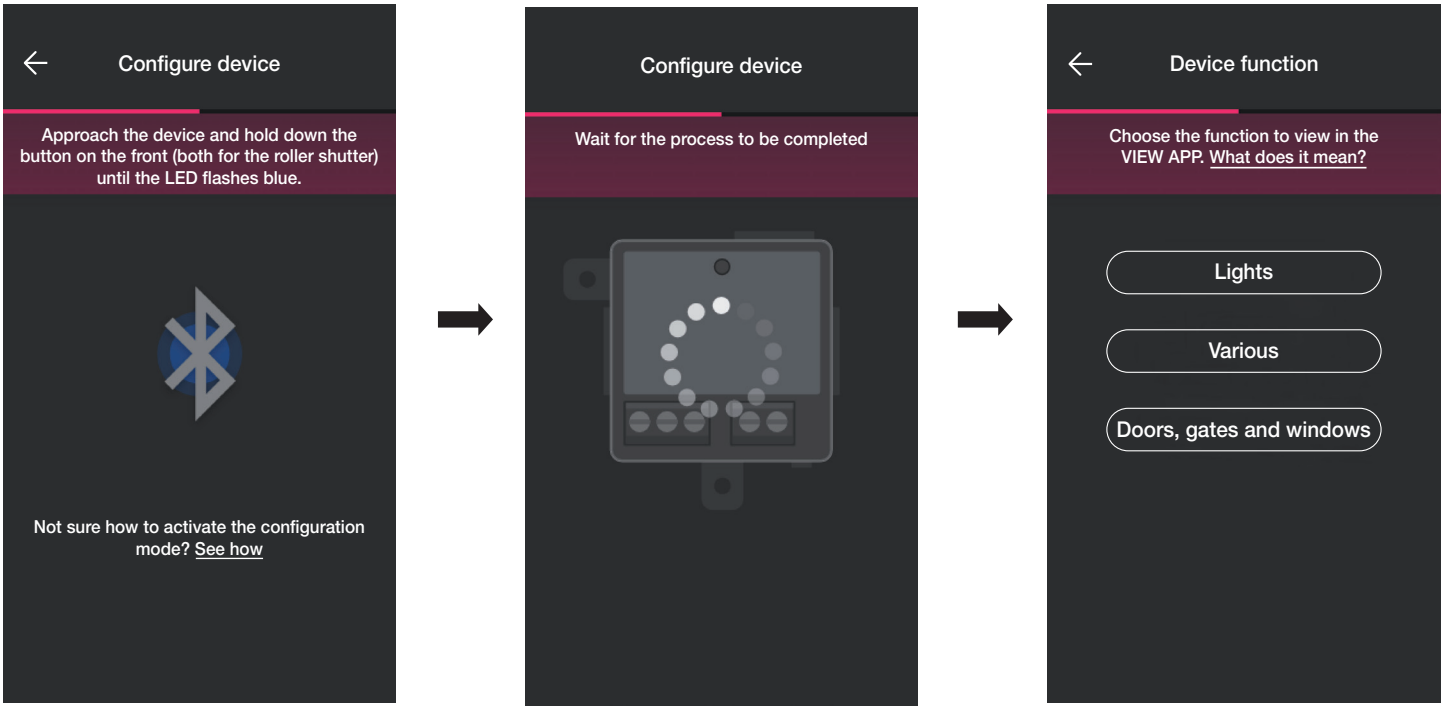


• Select + (**Add**); choose the environment in which to place the device (for instance Bedroom) and assign a name to it.

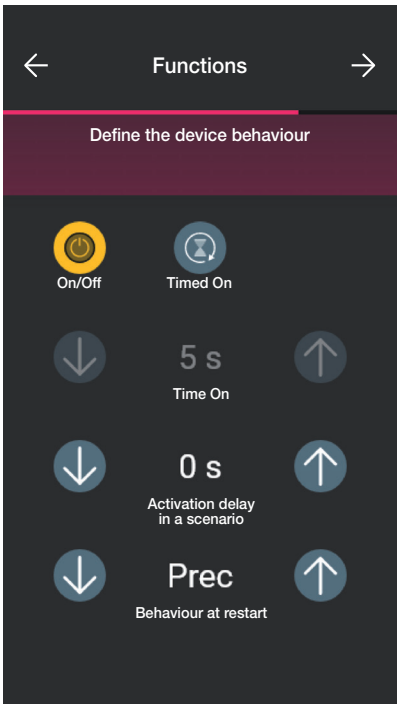


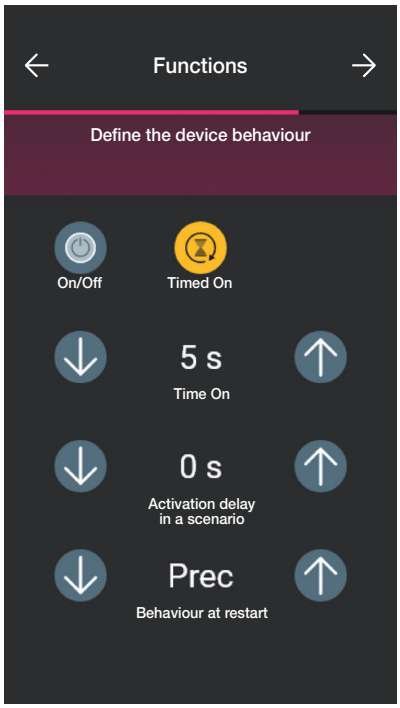
• Select → to confirm; with the Bluetooth connection active, approach the device and press the control push button of the load (for art. 03981 press the one connected to P1 while for art. 03982 simultaneously press those connected to P▲ and P▼)

Configuration



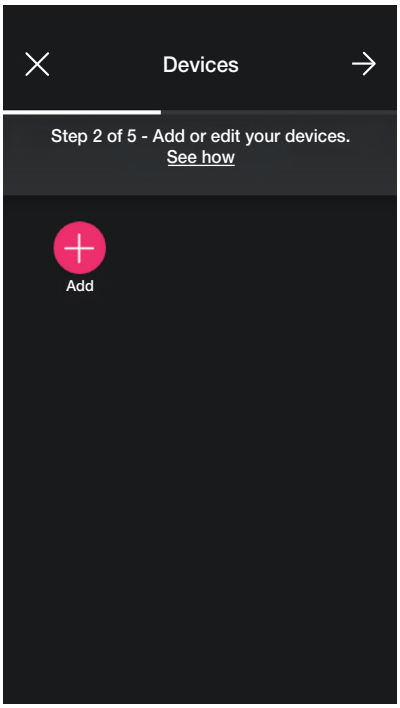
- Once the device has been associated, select the function to be carried out (**Lights** for art. 03981 or **Doors, gates and windows** for art. 03982) and confirm with → .
  The procedure for the association of any radio and wired controls are similar to those of the flush mounting devices; for full details, therefore, see para. 1.2.1 and 1.2.2.
- Select **Various** to set/edit the device parameters;
  - on/off, timed on/off and behaviour at restart for the device with relay output (art. 03981);
  - rise and fall times, favourite position, etc. for the roller shutter control device (art. 03982).



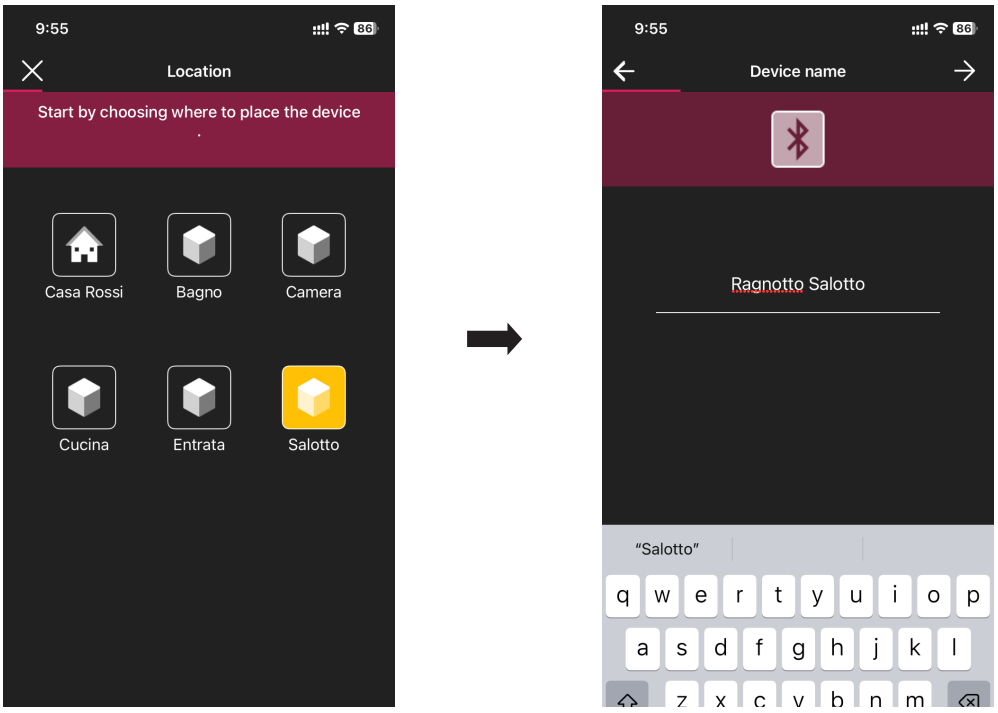


1.5 Association of module art. 03983.

When you have finished creating the environments, select ; the screen with the options for associating the devices is displayed.



• Select (Add) ; choose the environment in which to place the device (for instance Living room) and assign a name to it.

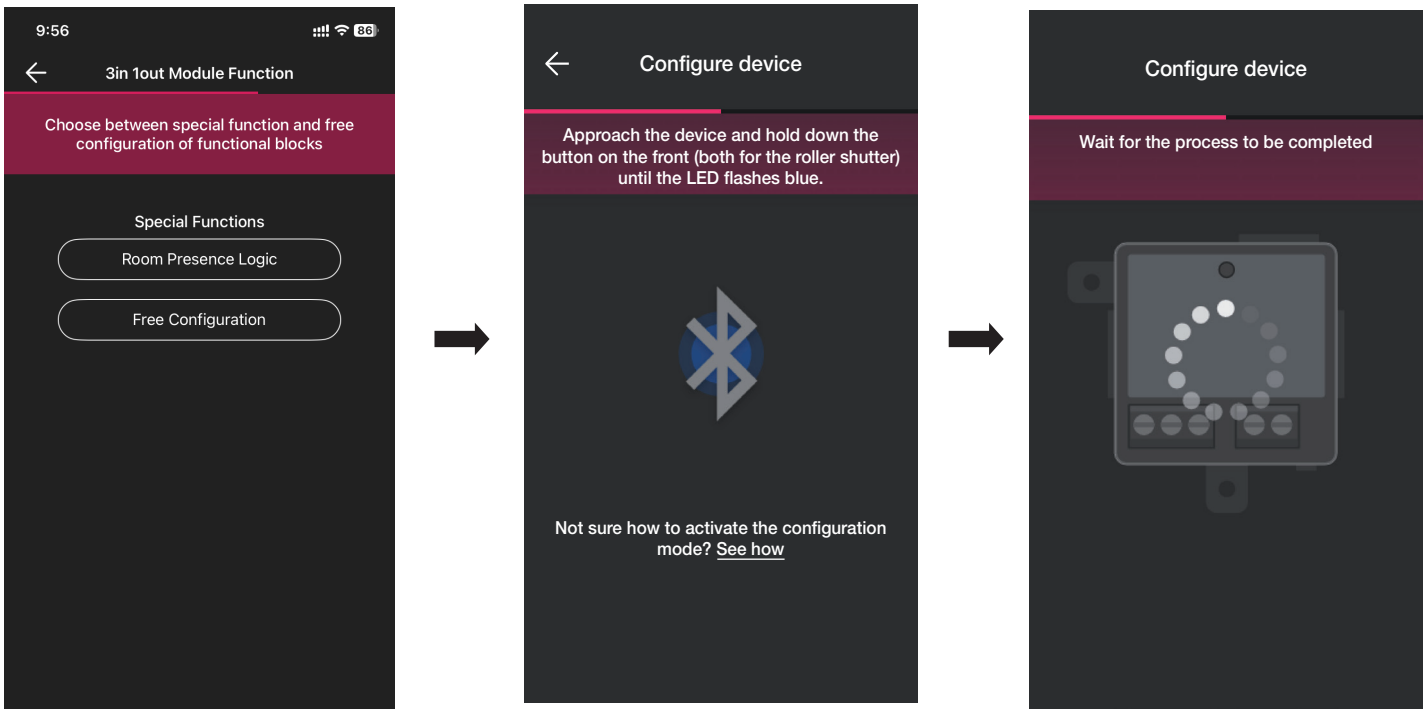


• Select to confirm and select the special function to perform (**Presence in room logic** or **Free configuration**).

• Next, with the Bluetooth connection active, approach the device and press the push button connected to P.

If a new firmware update is available during the association phase, you will be prompted to choose whether to perform the update immediately or later.

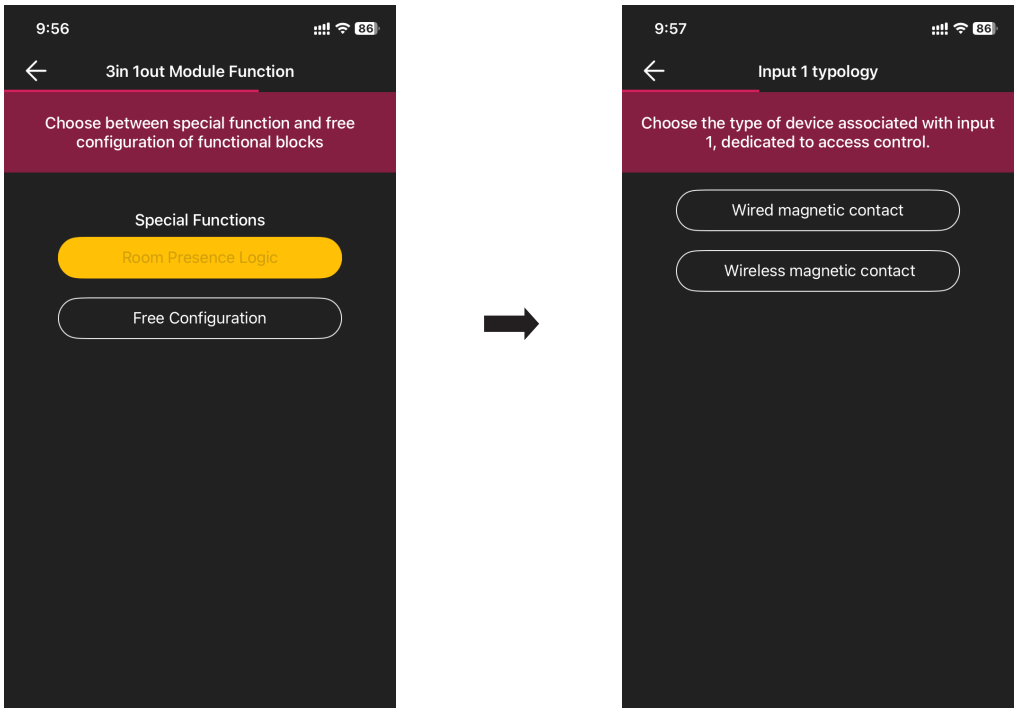
Configuration



• You will then be prompted to choose whether you want to associate a battery-free control to module 03893.

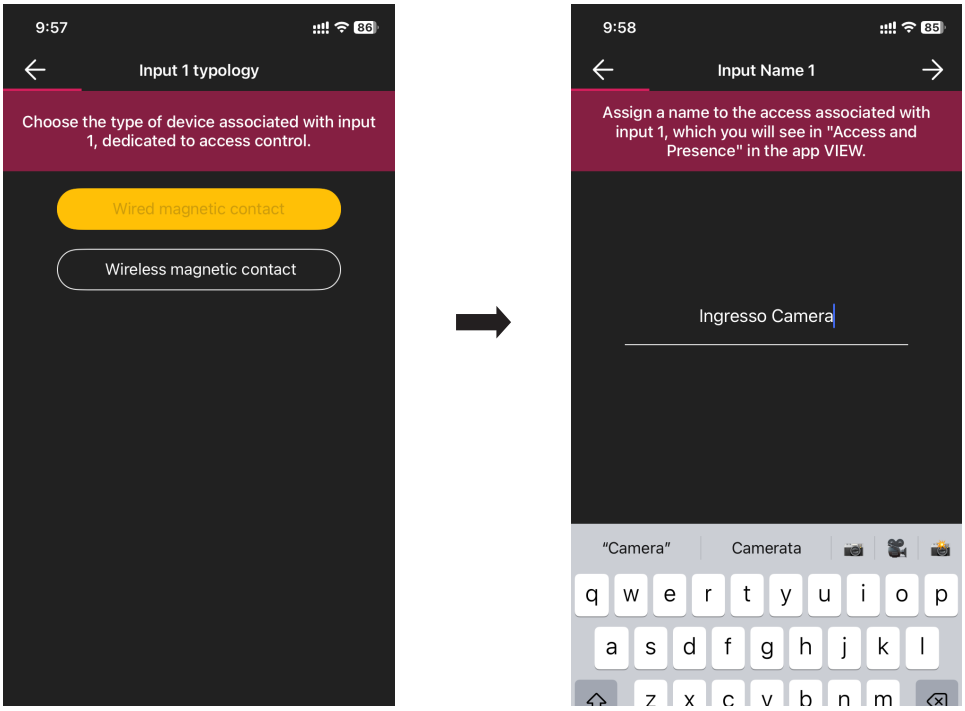
1.5.1 Presence in room logic

Select the type of contacts connected to inputs IN1 and IN2.



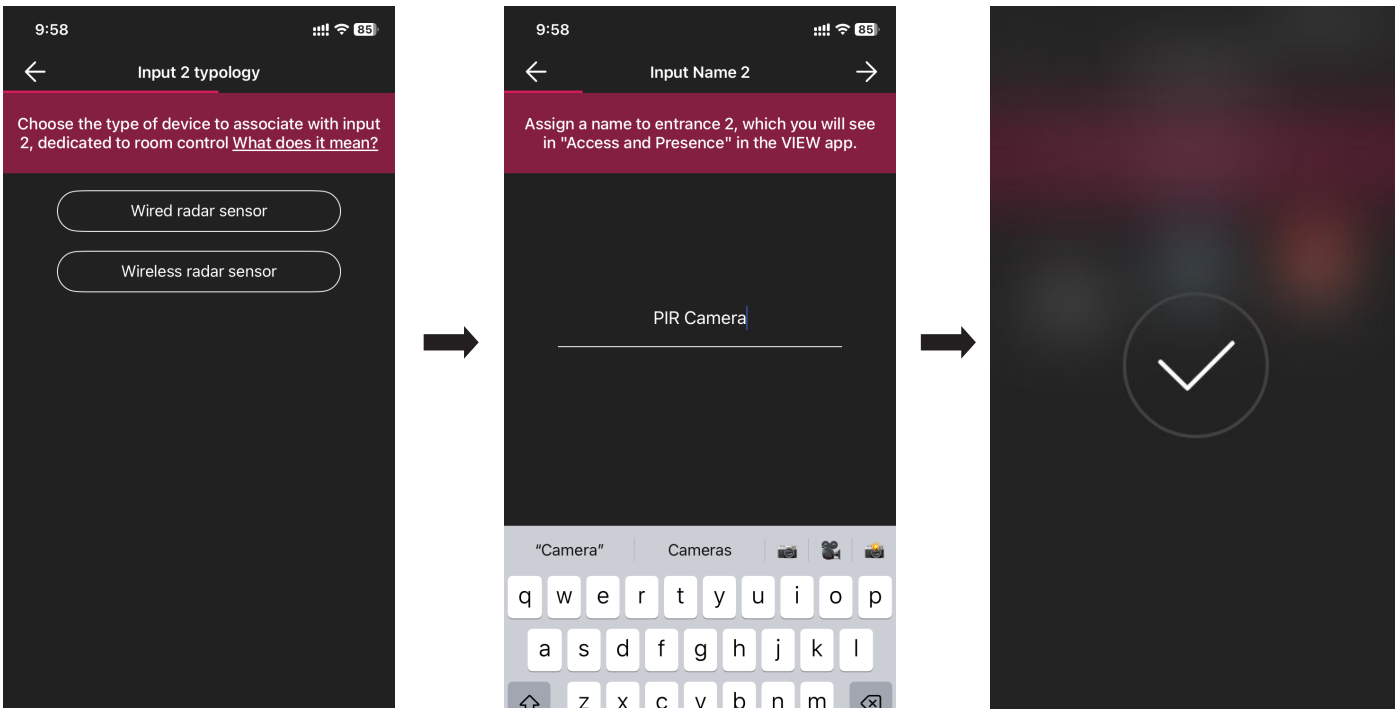
1.5.1.1 Wired contact

Designed to associate a traditional wired contact to input 1 and name it. Confirm with .



If you choose "**Wired magnetic contact**", you will be prompted to enter the name, whereas if you choose "**Wireless magnetic contact**" this will not be necessary.

Now select the type of sensor (traditional wired or radar) to be associated with input 2.

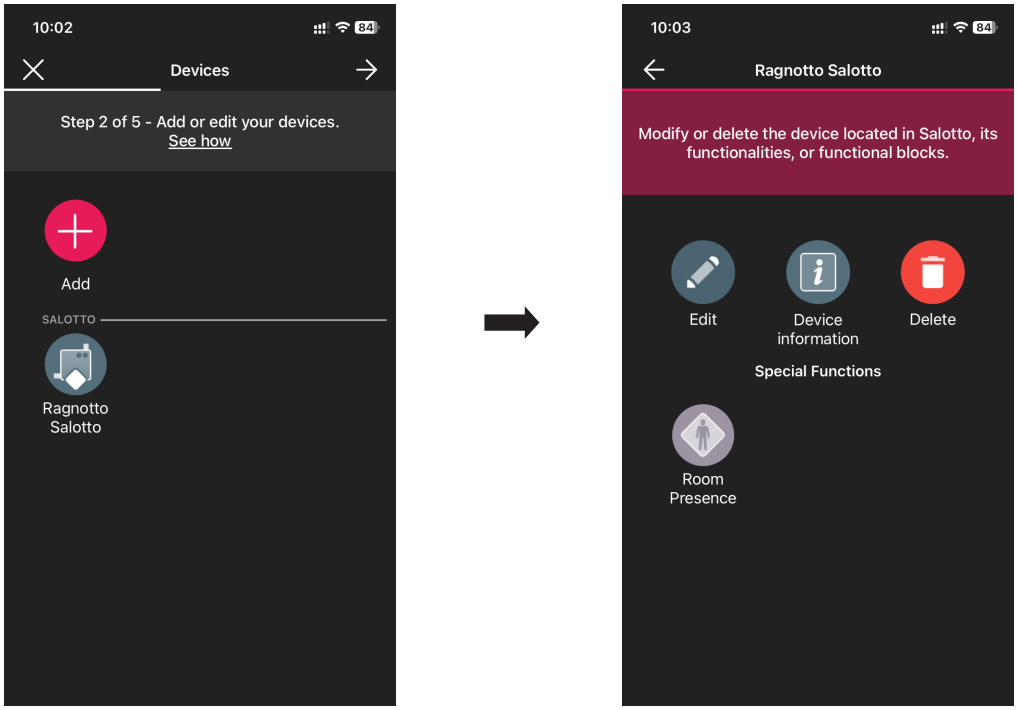


If you choose "**Wired radar sensor**", you will be prompted to enter the name, whereas if you choose "**Wireless radar sensor**" this will not be necessary.

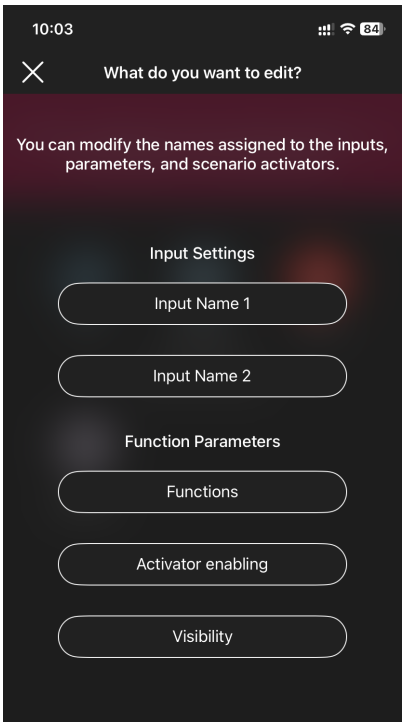
Configuration

Module 03983 will then be displayed on the Devices screen.

Select the  icon to display the screen to modify the configuration you just made and/or to set parameters relating to the chosen function.



Select the  icon to display the screen to modify the configuration you just made and/or to set parameters relating to the chosen function.



Designed to modify the name assigned to input 1 if configured as wired during device configuration

Designed to modify the name assigned to input 2 if configured as wired during device configuration

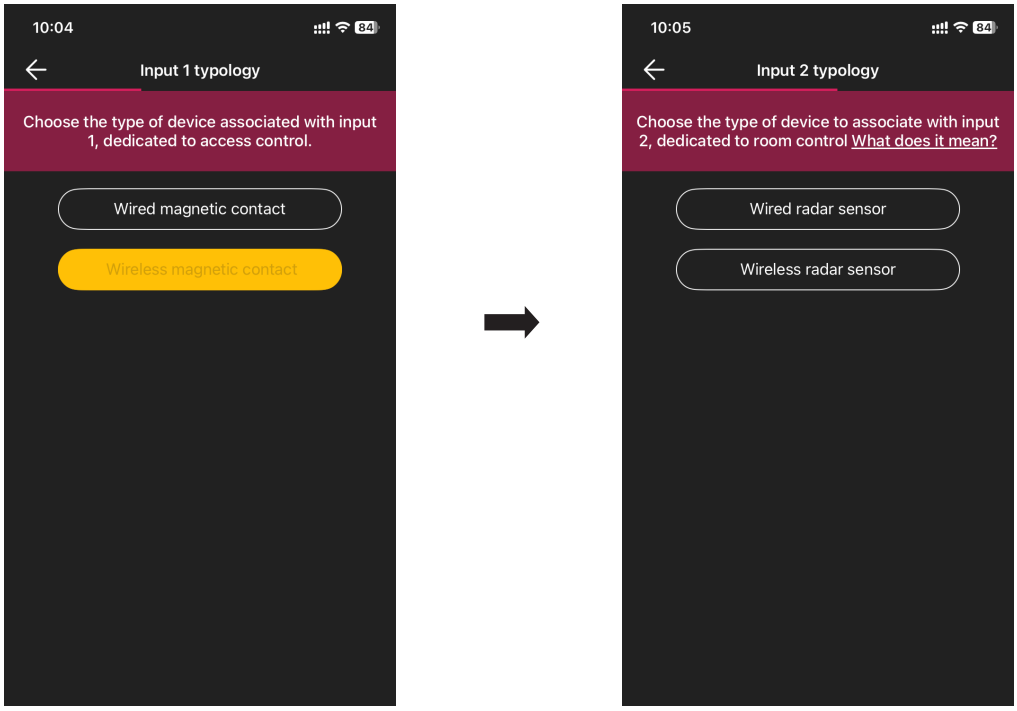
Designed to define the behaviour and parameters of the special function (Waiting time, Delay on waiting time, etc.)

Designed to enable the activators linked to the chosen function and to name them

Designed to enable input display on the View App (only if configured as wired)

1.5.1.2 Magnetic contact

Designed to associate the wired contact present in the magnetic contact art. 03980 (in this case it is not given a name).



N.B. Radar detectors should be configured as "**Accesses and Presences**" applications.

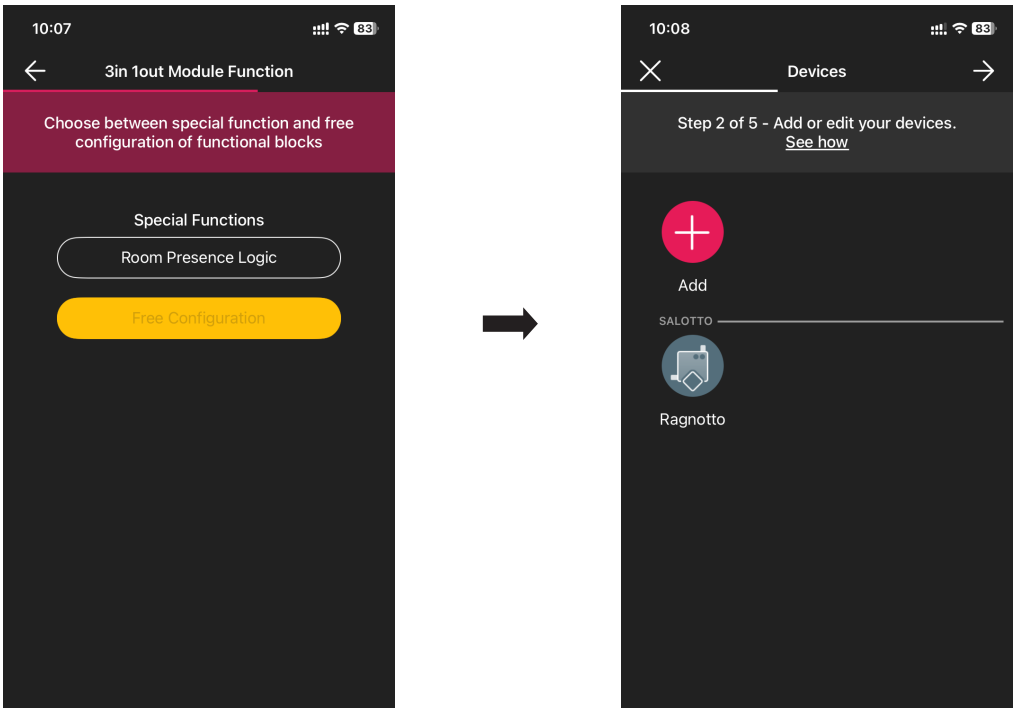
Module 03983 will therefore be displayed on the Devices screen and the procedure for setting the parameters of the function will be similar to the one described above for the wired contact.

IMPORTANT: To use wireless devices (radar and magnetic contact) in the Presence in room logic, you will need to create dedicated groups (see para. 2.3 Groups).

1.5.2 Free configuration

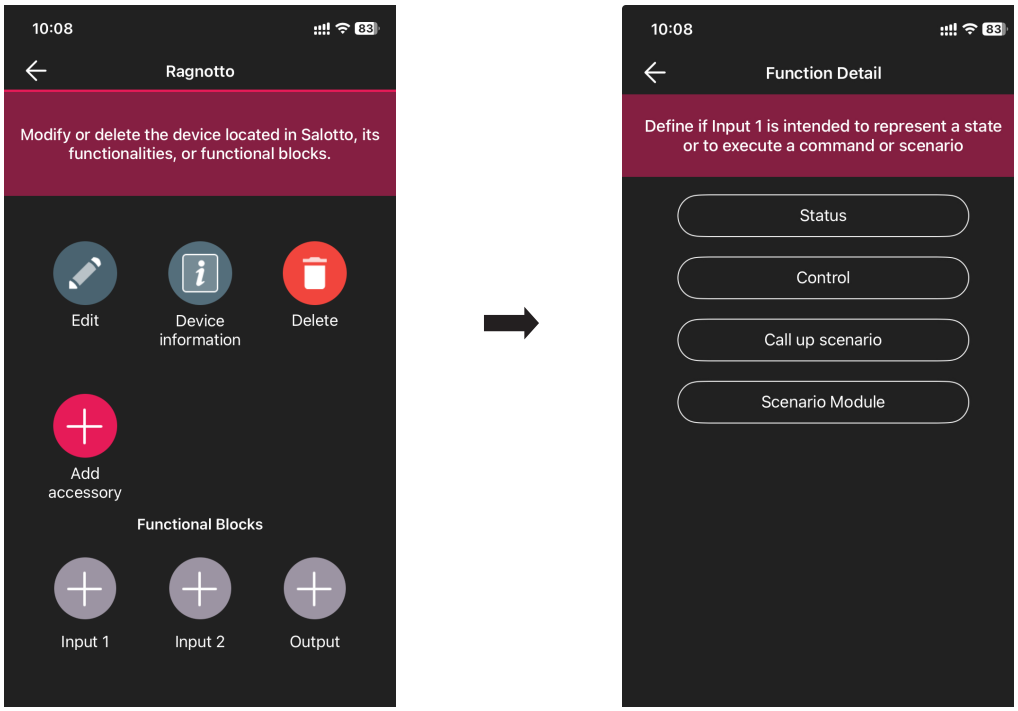
This option allows you to release the inputs and output from the special functions and use them exclusively as functional blocks.

Select the  icon to display the screen to modify the configuration and/or to set parameters relating to the chosen function.



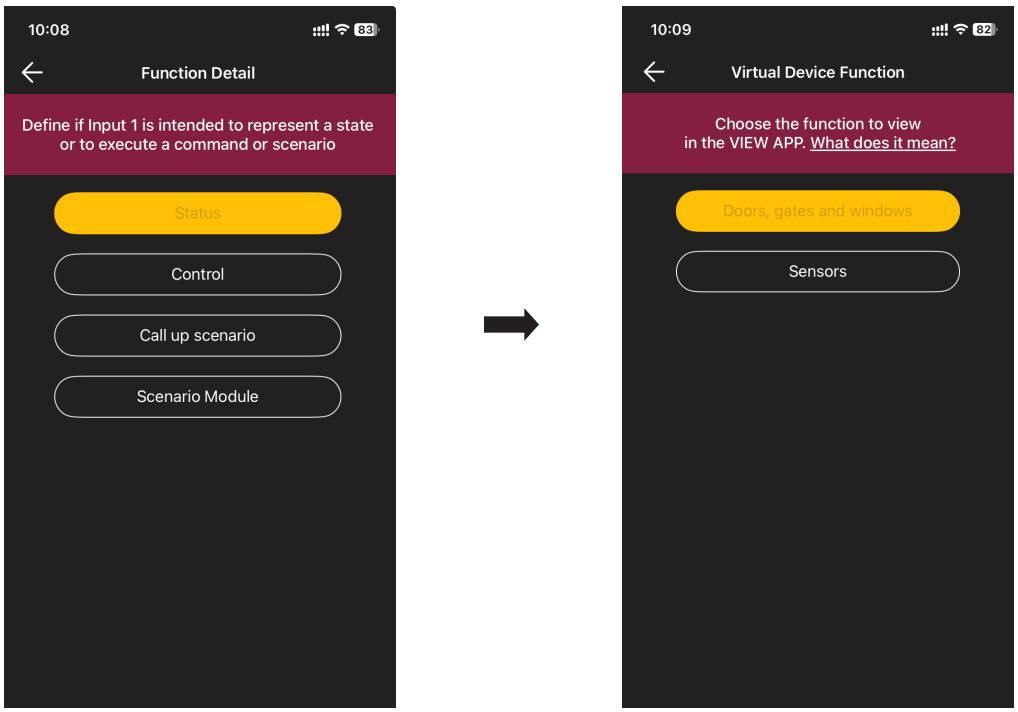
1.5.2.1 Inputs

Select the  icon corresponding to the desired input (for instance, Input 1) to define its use, i.e. whether it should represent a status, perform a control, activate a scenario or create a scenarios module.



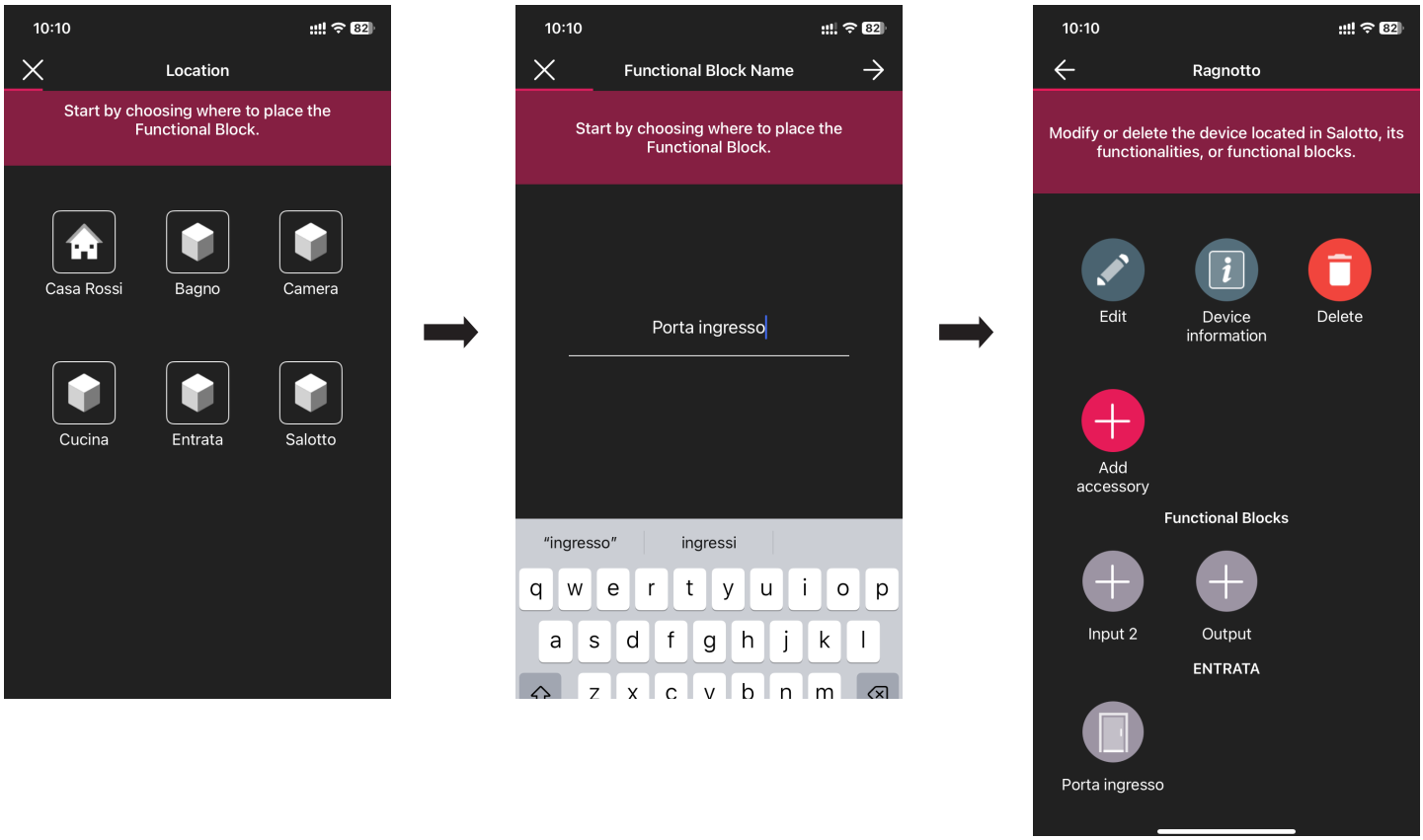
• Status

Designed to set the function, between "Accesses and presences" and "Sensors" which will be displayed in the View App.



Once the function has been defined, choose where to place the functional block and assign it a name; once the procedure is complete, the configured block will be visible on the device screen.

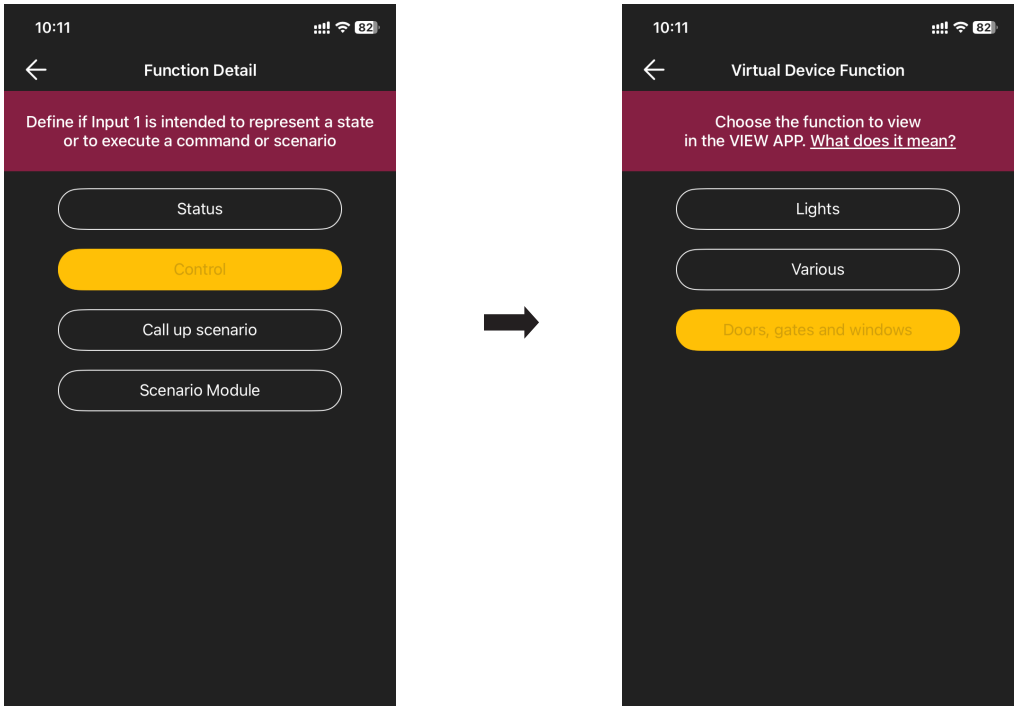
Configuration



Select the  icon to modify the name, position and behaviour of the input associated with the functional block.

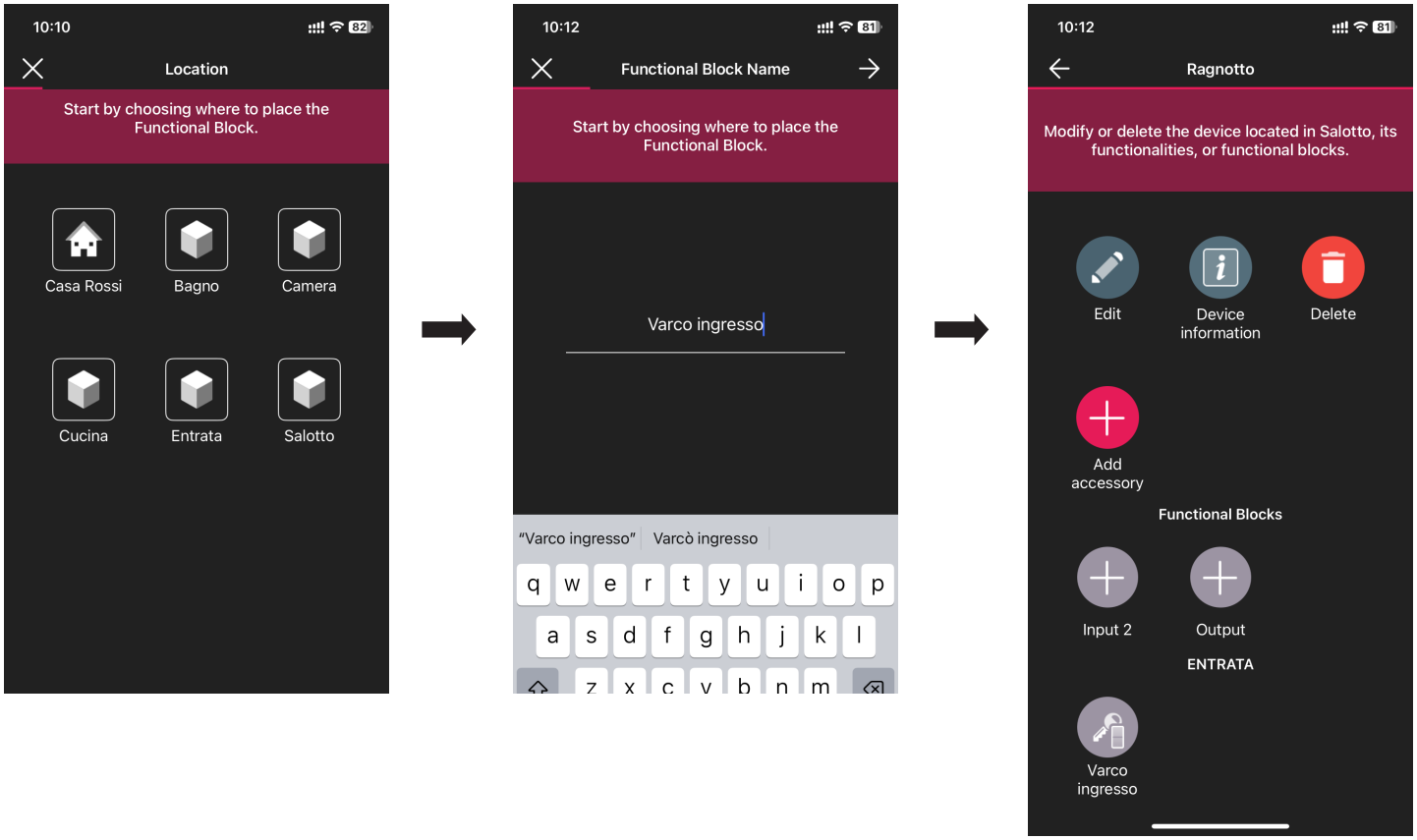
• Control

Designed to set the control, between "Lights", "Various" and "Accesses and presences".



Configuration

Once the control has been defined, choose where to place the functional block and assign it a name; once the procedure is complete, the configured block will be visible on the device screen.

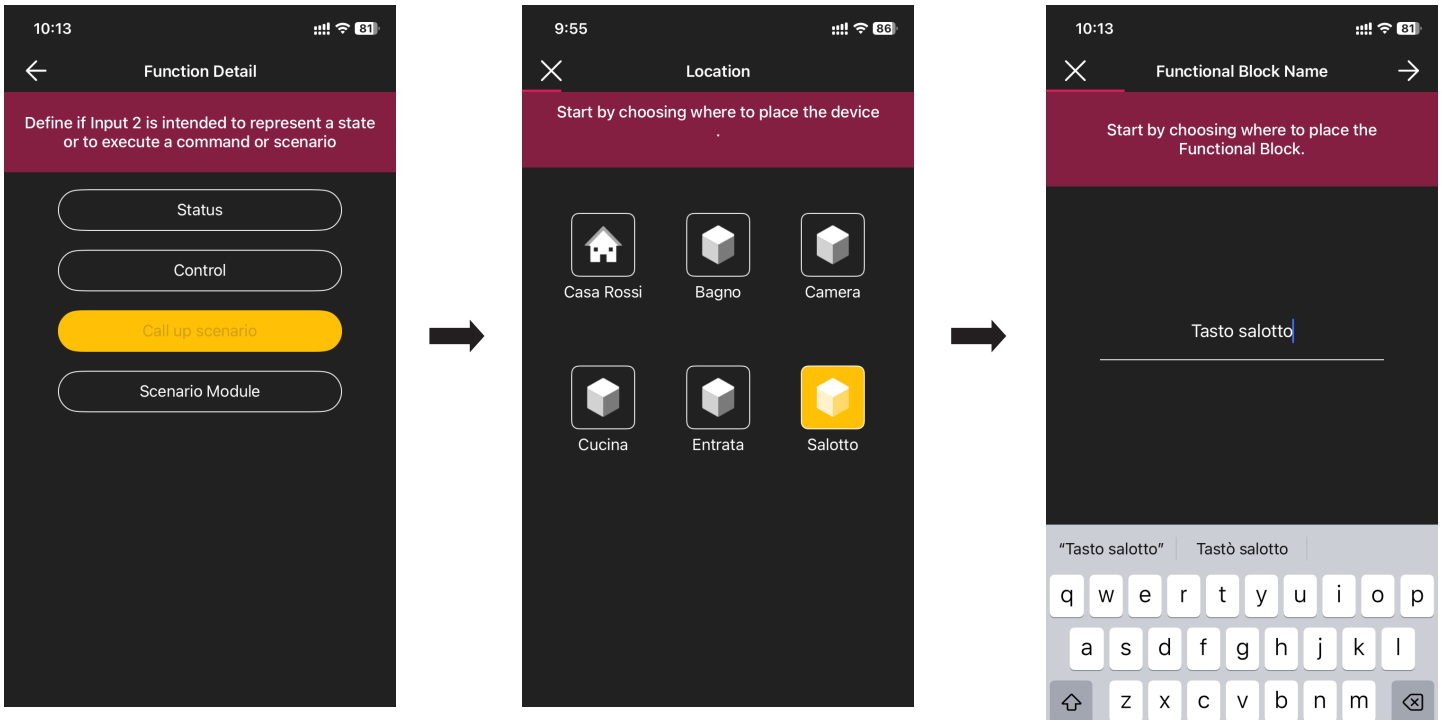


Select the  icon to modify the name, position and behaviour of the input associated with the functional block.

• Call up scenario

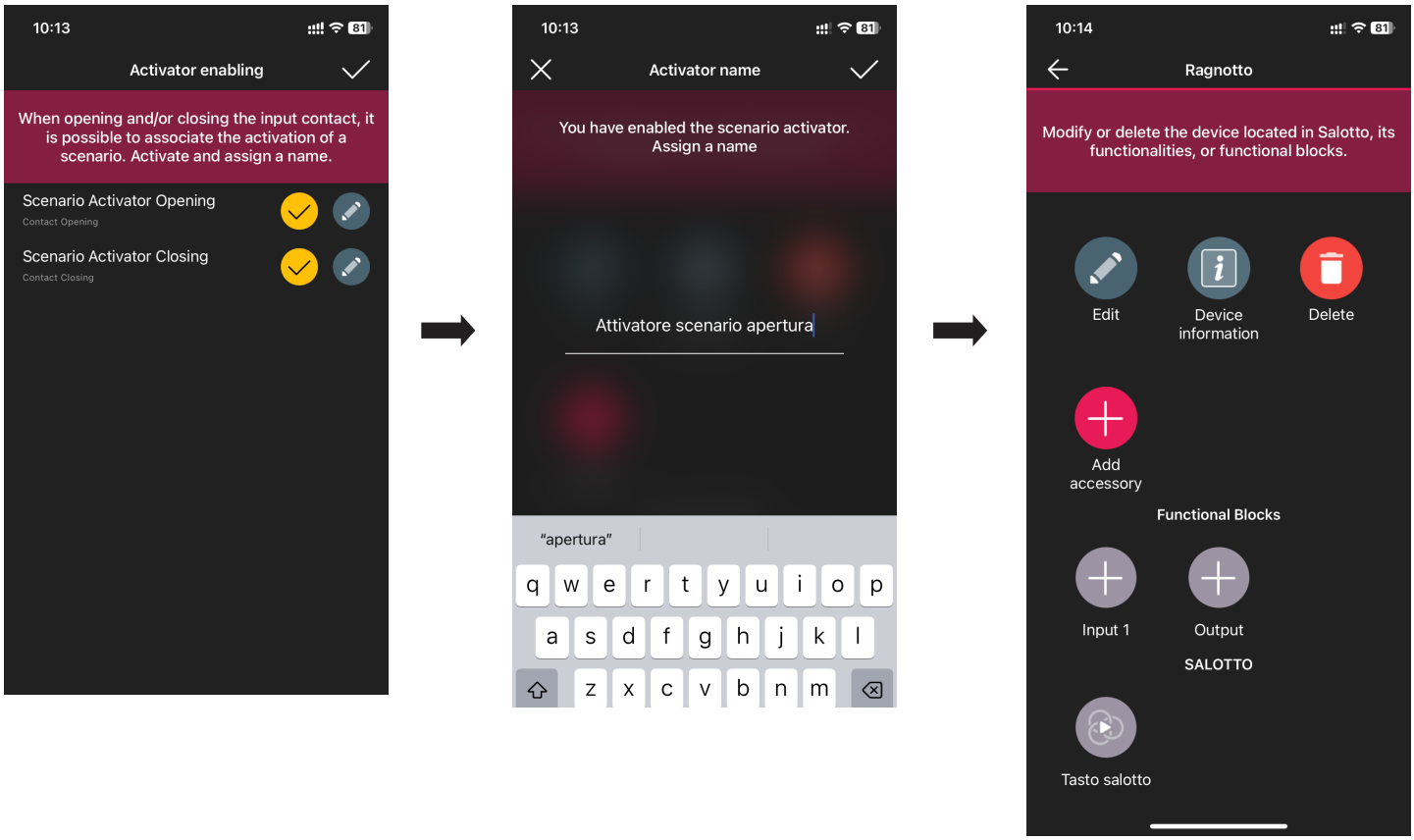
Designed to set the functional block as a scenario activator.

Choose where to place it and assign a name to it.



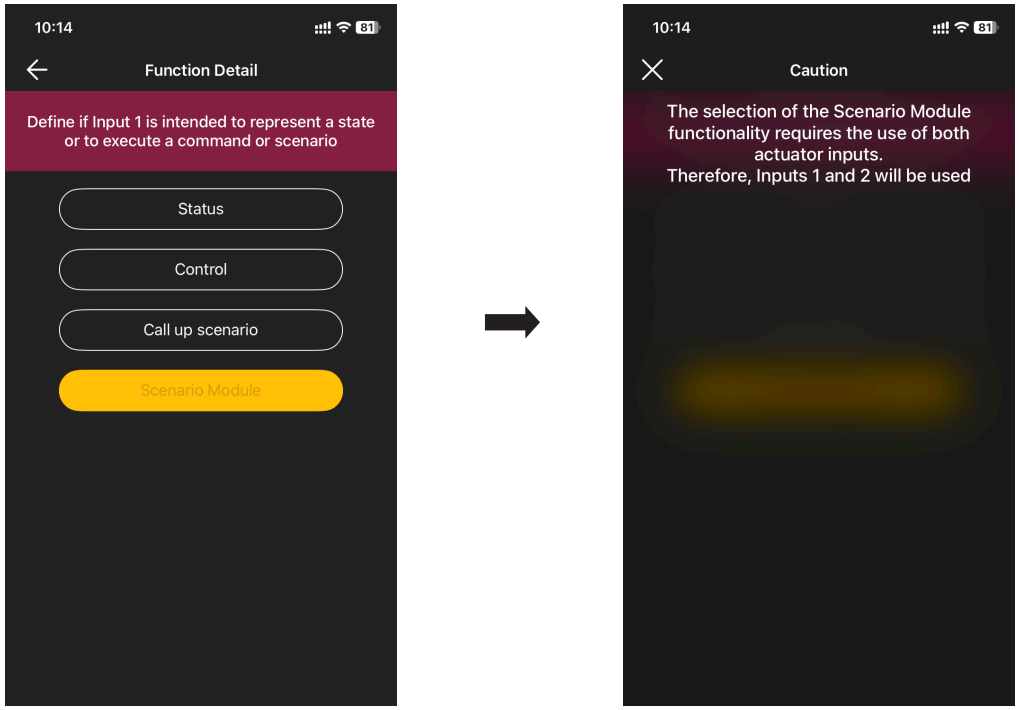
Configuration

Enable the activator among those available and name it. When the procedure is complete, the configured block will be visible on the device screen.



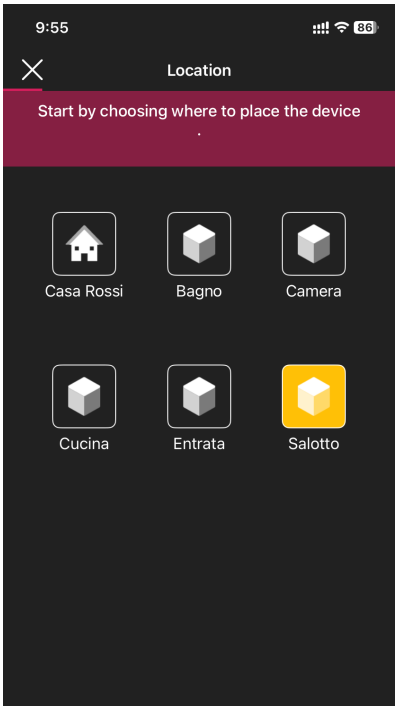
Select the  icon to modify the scenarios you have just configured.

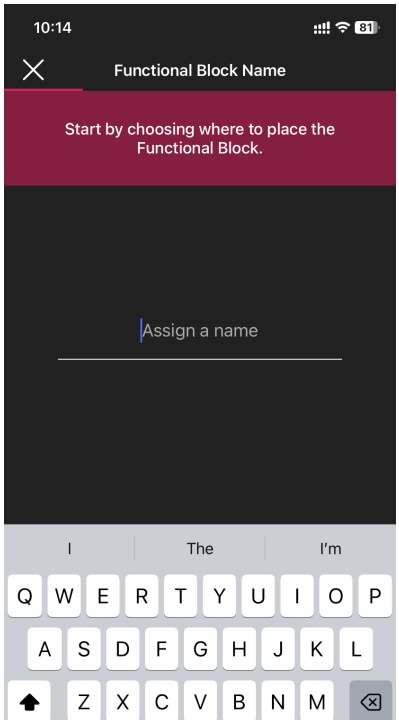
• Scenarios module

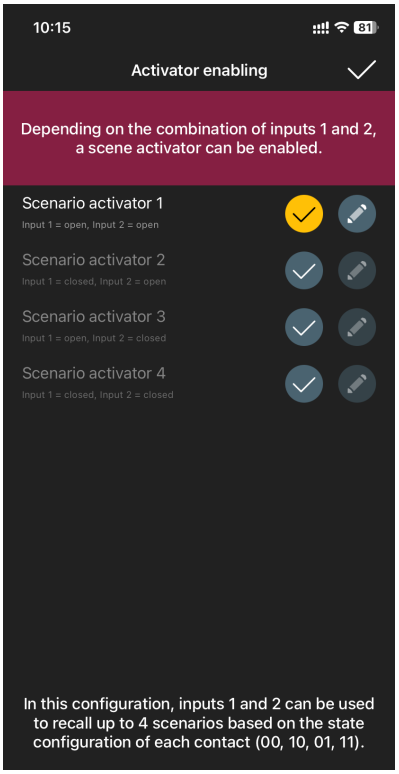


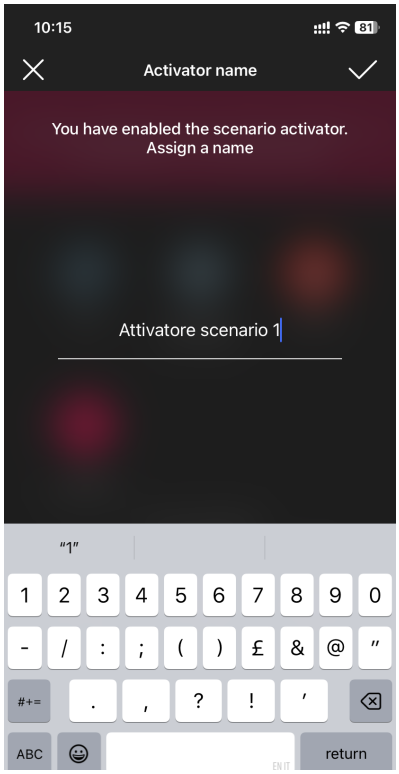
Choose where to place the functional block and assign a name to it; from the list of possible input combinations, enable the desired activators (they will all be disabled by default) and assign a name to them. When the procedure is complete, the configured block will be visible on the device screen.

Configuration



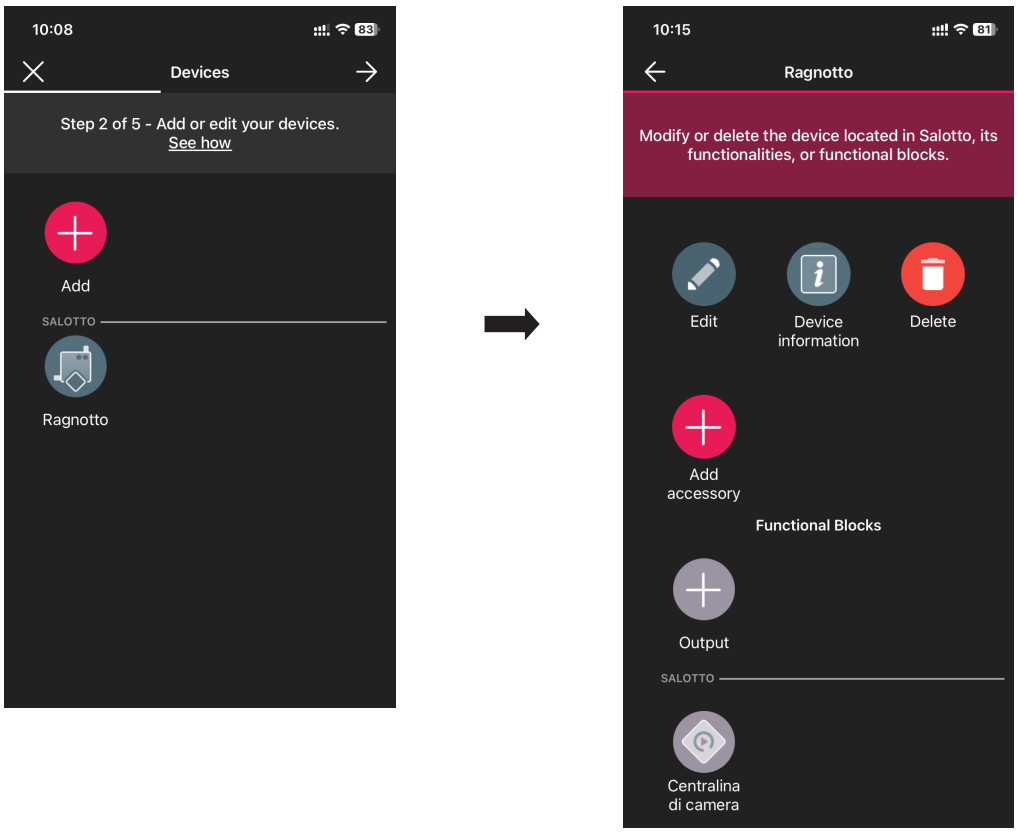




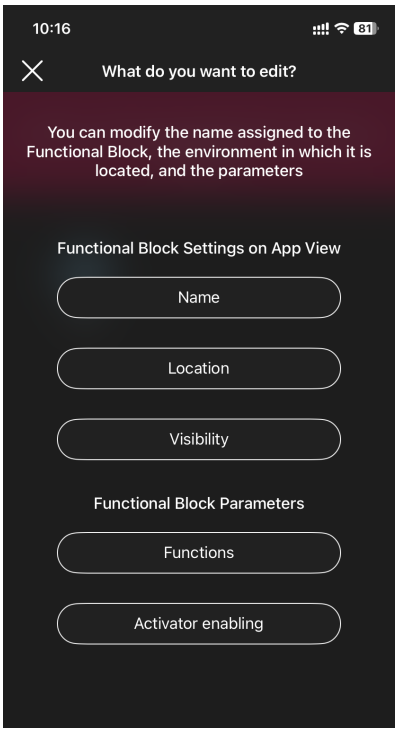


Configuration

Select the  icon to display the screen to modify the configuration you just made and/or to set parameters relating to the chosen function.



Select the  icon to display the screen to modify the configuration you just made and/or to set parameters relating to the chosen function.



Designed to modify the name the functional block

Designed to modify the environment in which to position the functional block

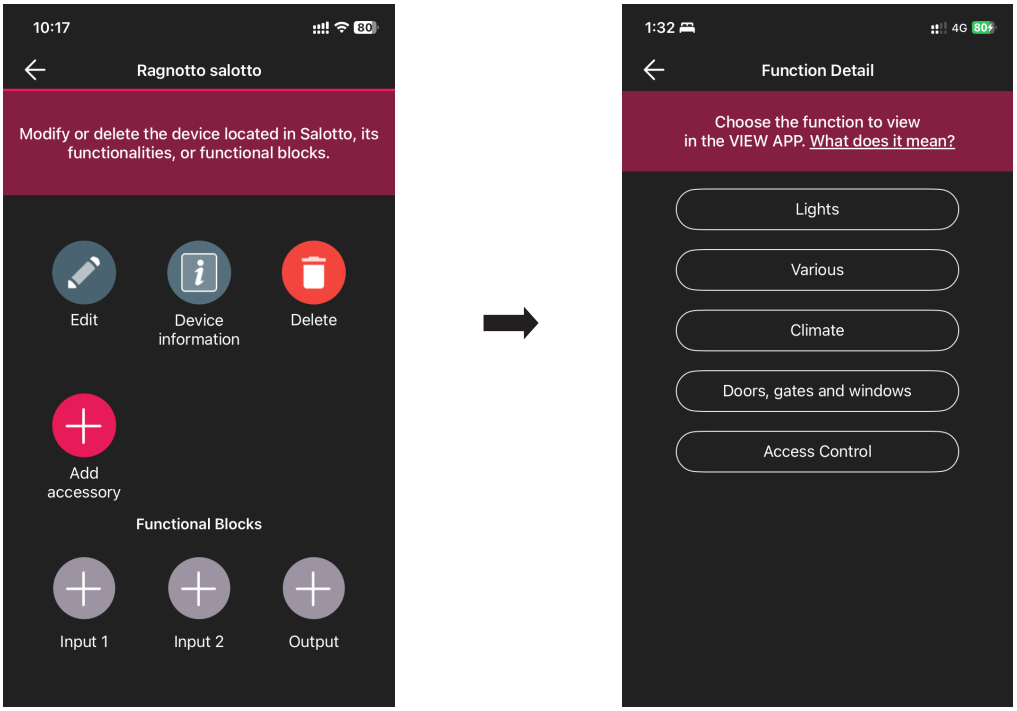
Designed to enable display on the View App

Designed to modify the current settings

Designed to modify the activators previously set

1.5.2.2 Output

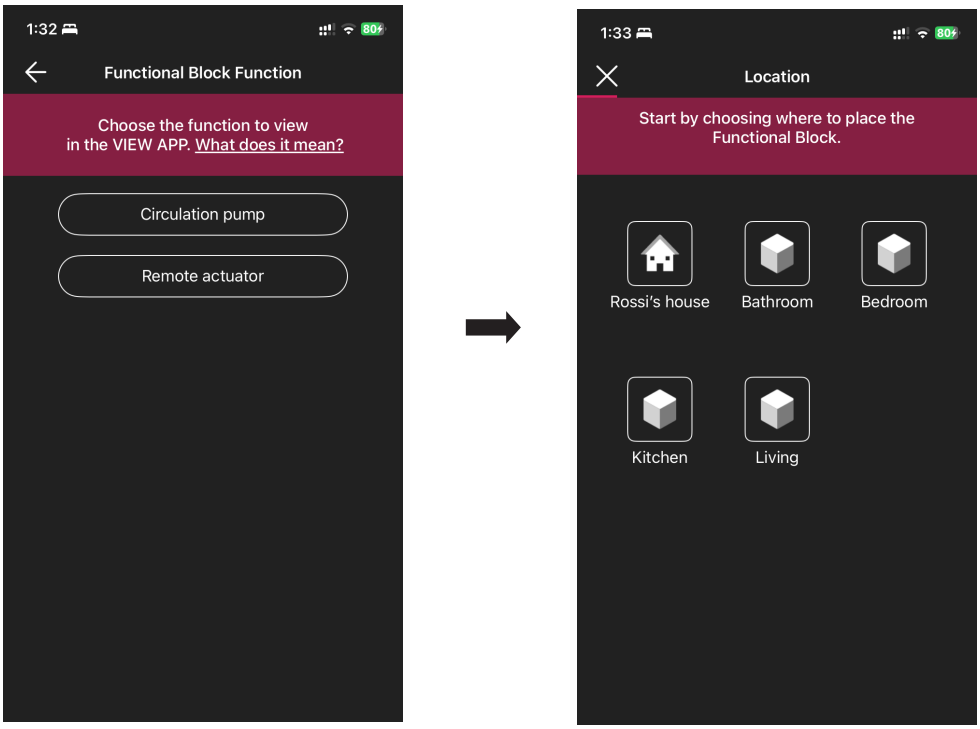
Select the  icon corresponding to the output to define the control it needs to activate, choosing between "Lights", "Various", "Accesses and Presences", "Climate control" and "Access control".



• For "Lights", "Various" and "Accesses and Presences", the procedure is similar to that described for "Control" in para. 1.5.2.1 "Inputs".

• Climate control

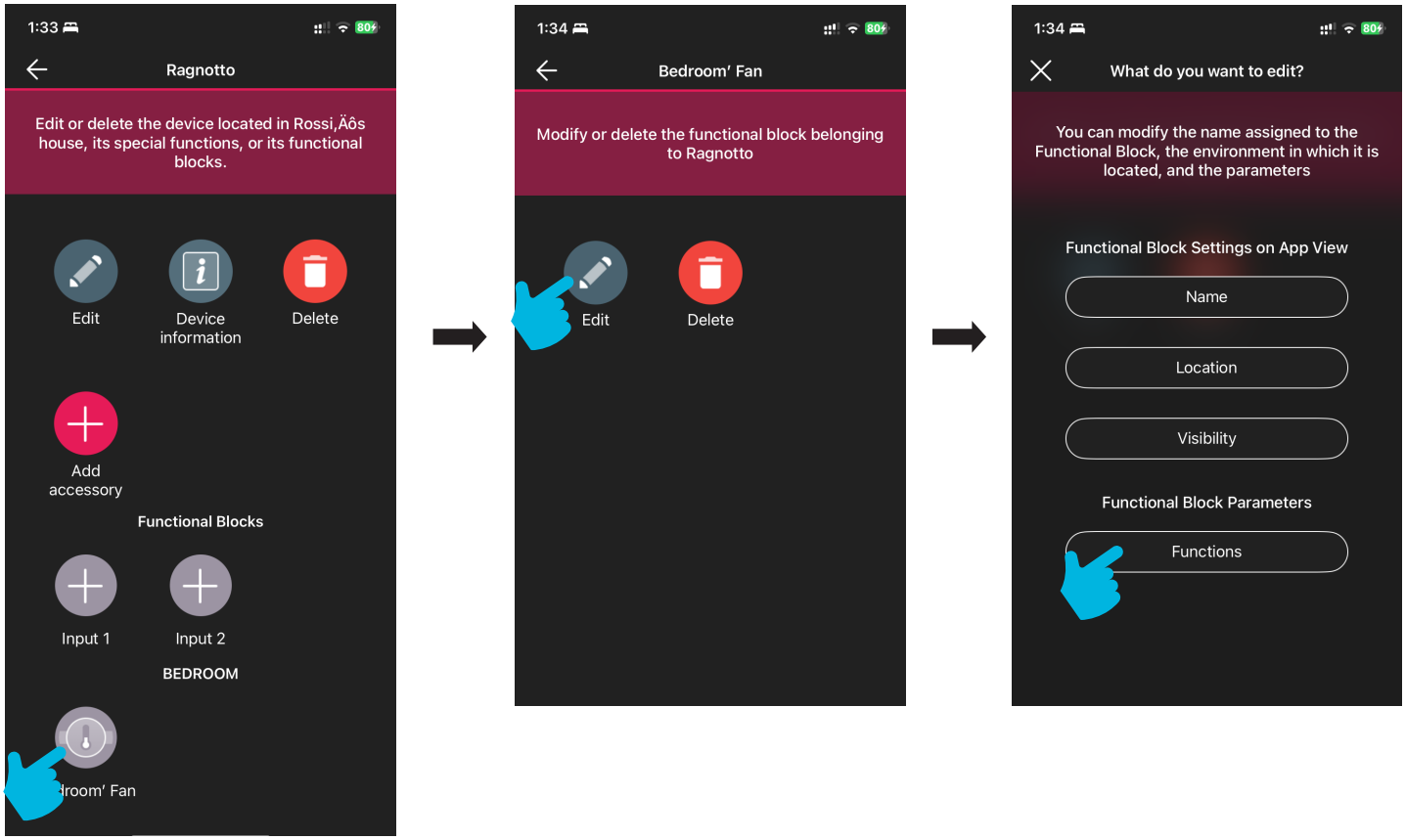
Select what you want to control (Circulation pump or Remote actuator), choose where to place the functional block and assign a name to it.



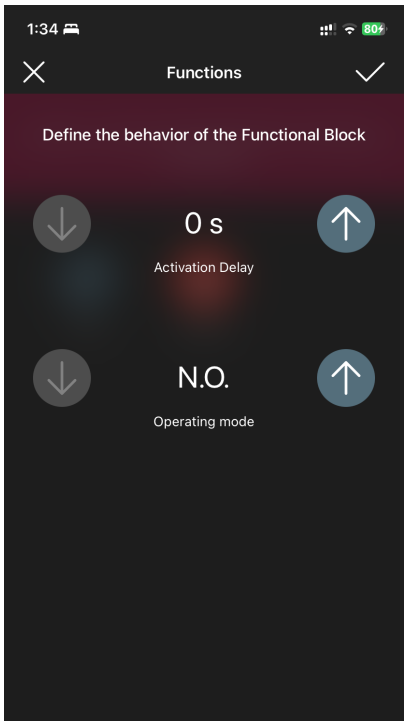
Configuration

When the procedure is complete, the configured block will be visible on the device screen.

Select the  icon to display the screen to modify the configuration and set parameters relating to the chosen function.

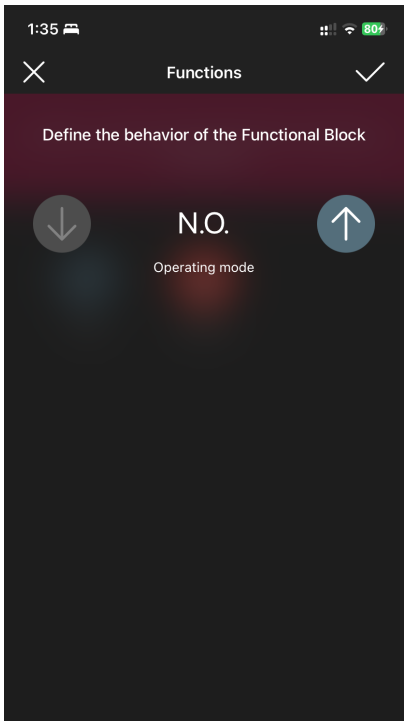


In this case, the parameters relating to the actuation delay of the pump control and type of relay are available.



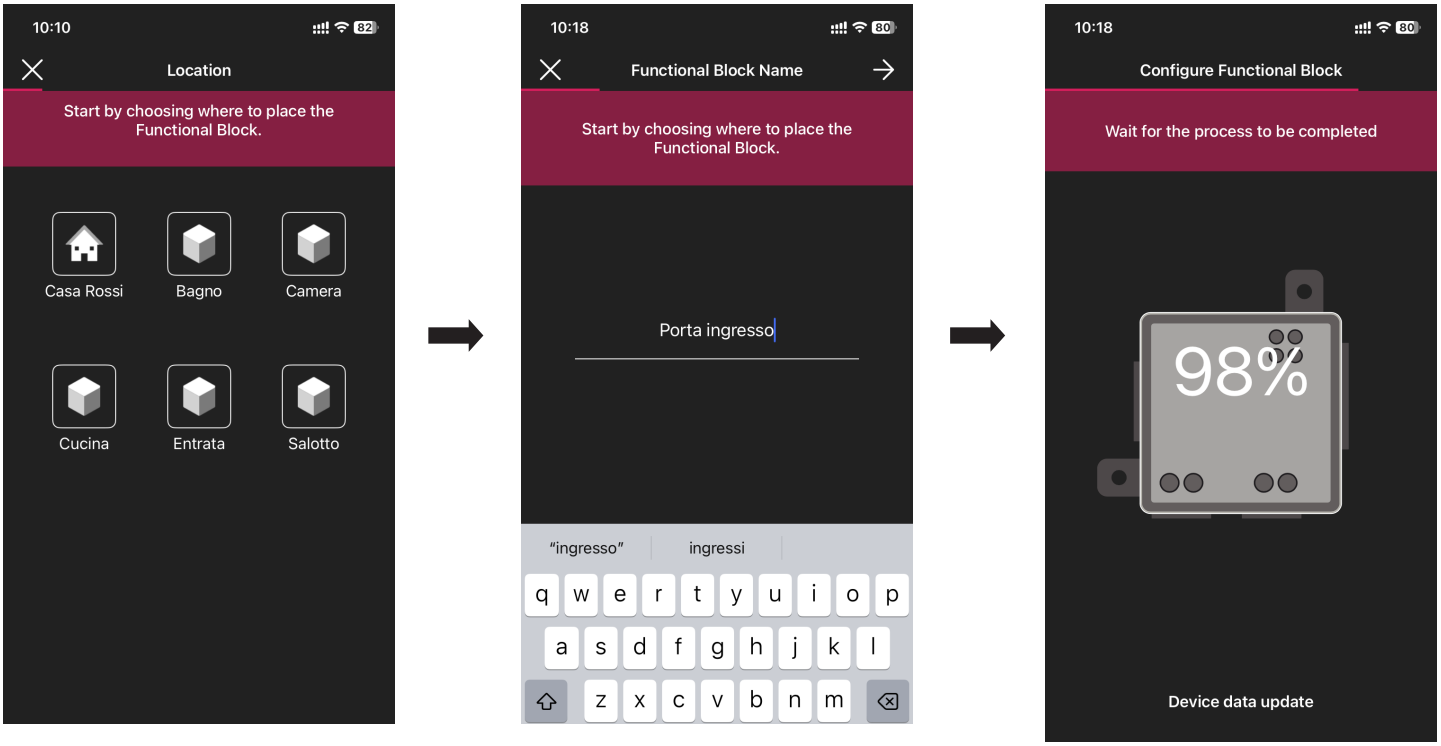
Configuration

If, instead of "**Circulation pump**", you have selected "**Remote actuator**" only the parameter related to the type of relay is available.



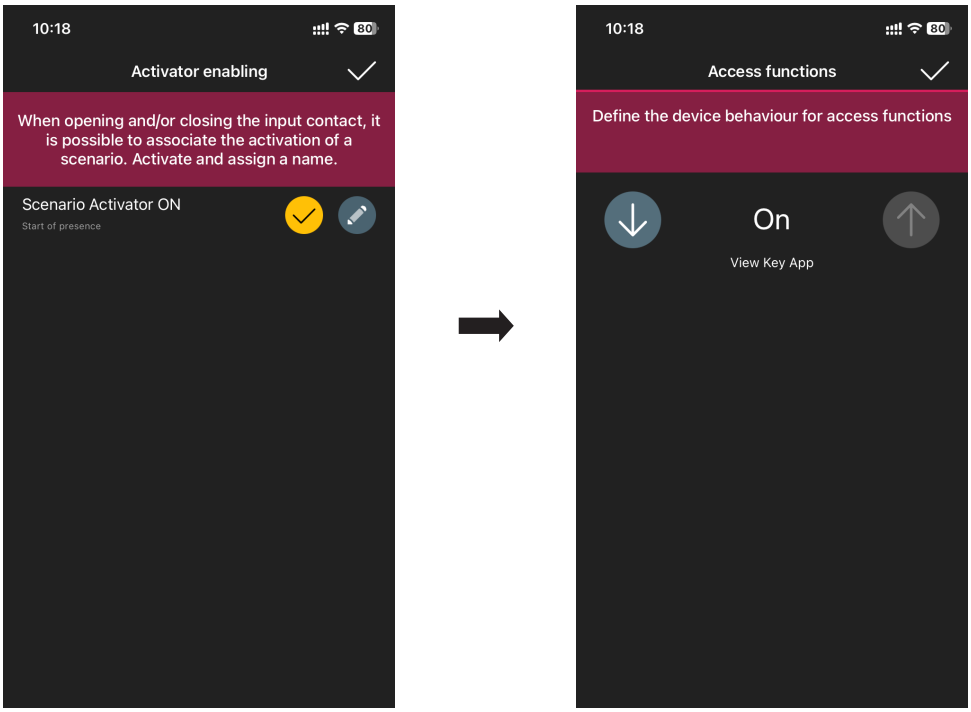
• Access control

Choose where to place the functional block and assign a name to it.



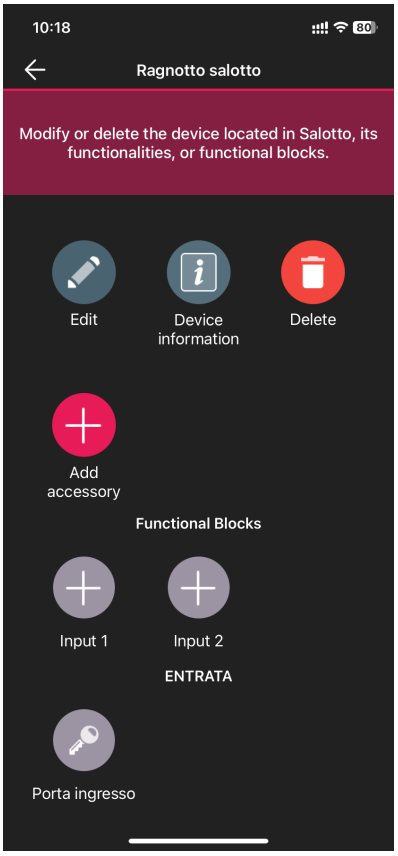
Configuration

Enable the activator (which will be disabled by default) and set whether you also want to access via the View Key App.



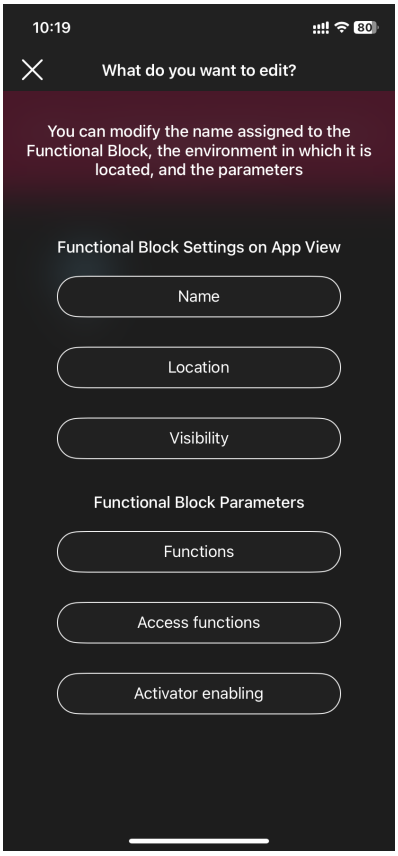
When the procedure is complete, the configured block will be visible on the device screen.

Select the  icon to display the screen to set the parameters relating to the function and to the functional blocks.



Select the  icon to display the screen to modify the configuration you just made and/or to set the related parameters.

Configuration



Designed to modify the name the functional block

Designed to modify the environment in which to position the functional block

Designed to enable display on the View App

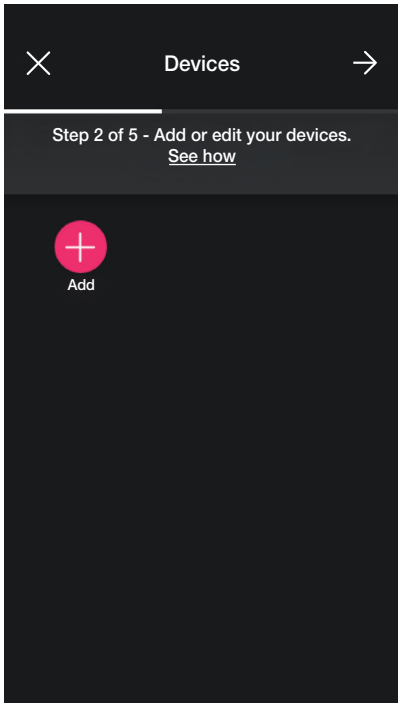
Designed to set the behaviour of the relay

Designed to set whether access can also be made using the View Key App and when the App is off-line

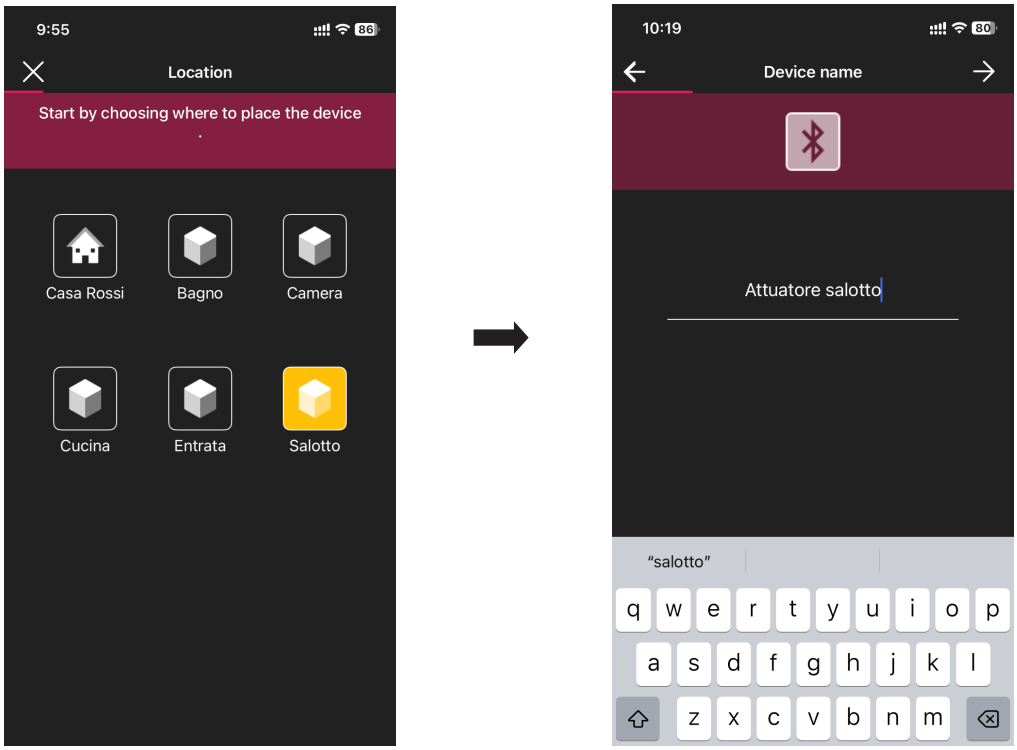
Designed to enable the activator linked to the chosen function and to name it

1.6 Association of 4-output actuator art. 03985.

When you have finished creating the environments, select ; the screen with the options for associating the devices is displayed.



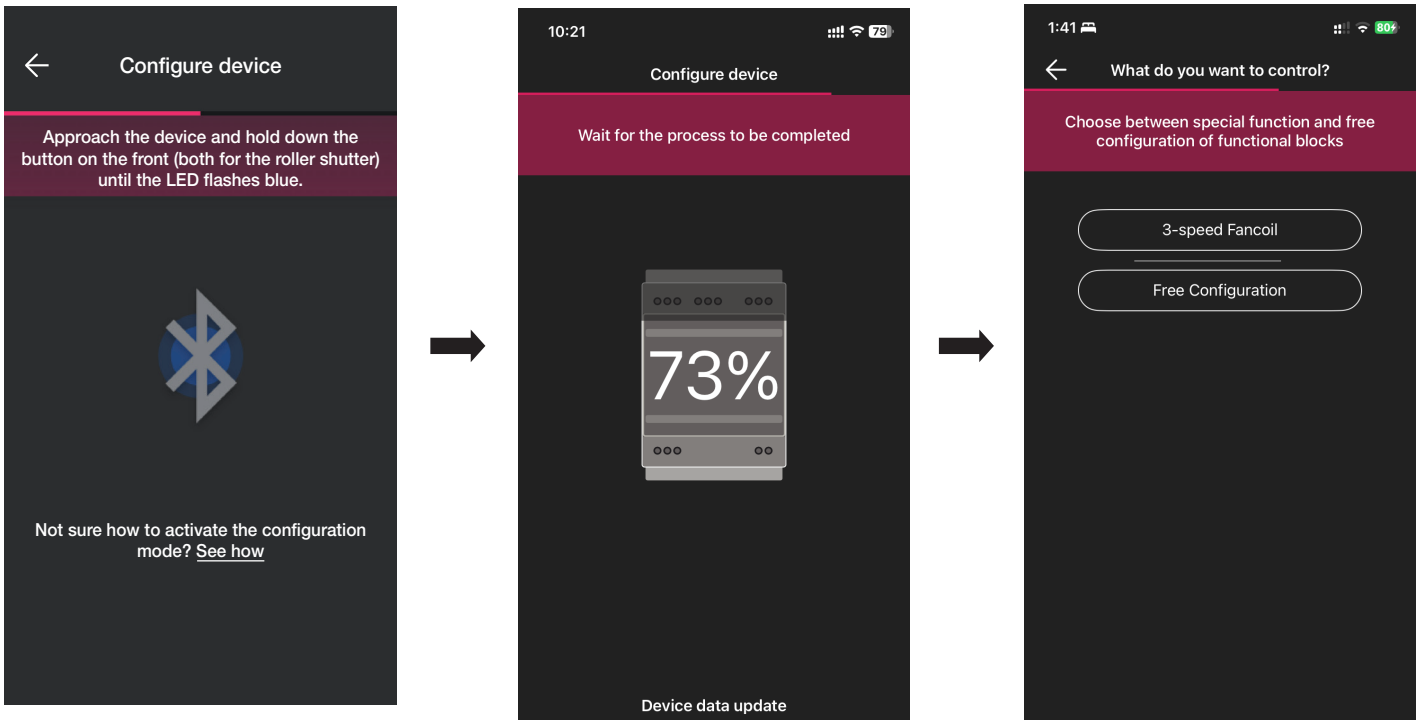
• Select ; choose the environment in which to place the device (for instance, Living room) and assign a name to it.



Configuration

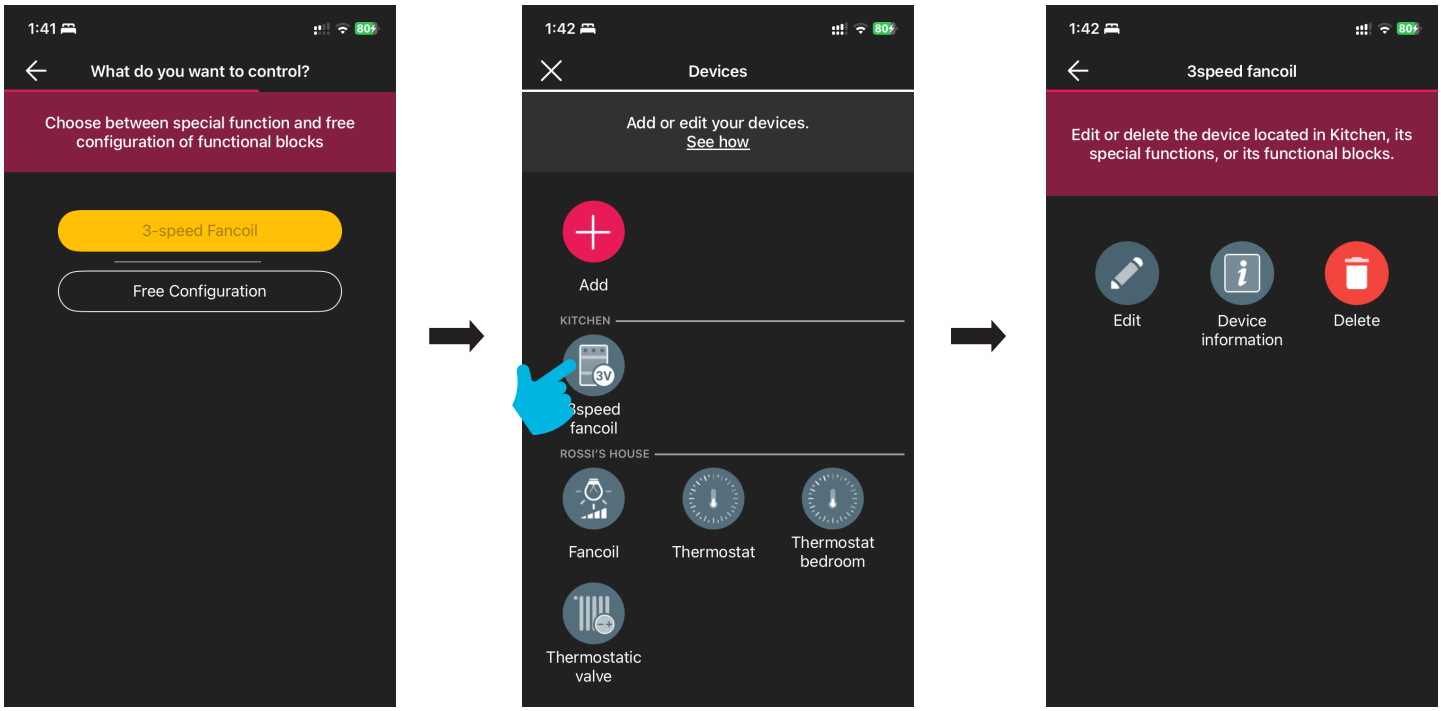
- Select → to confirm; with the Bluetooth connection active, approach the device and press the CONF push button.

If a new firmware update is available during the association phase, you will be prompted to choose whether to perform the update immediately or later.



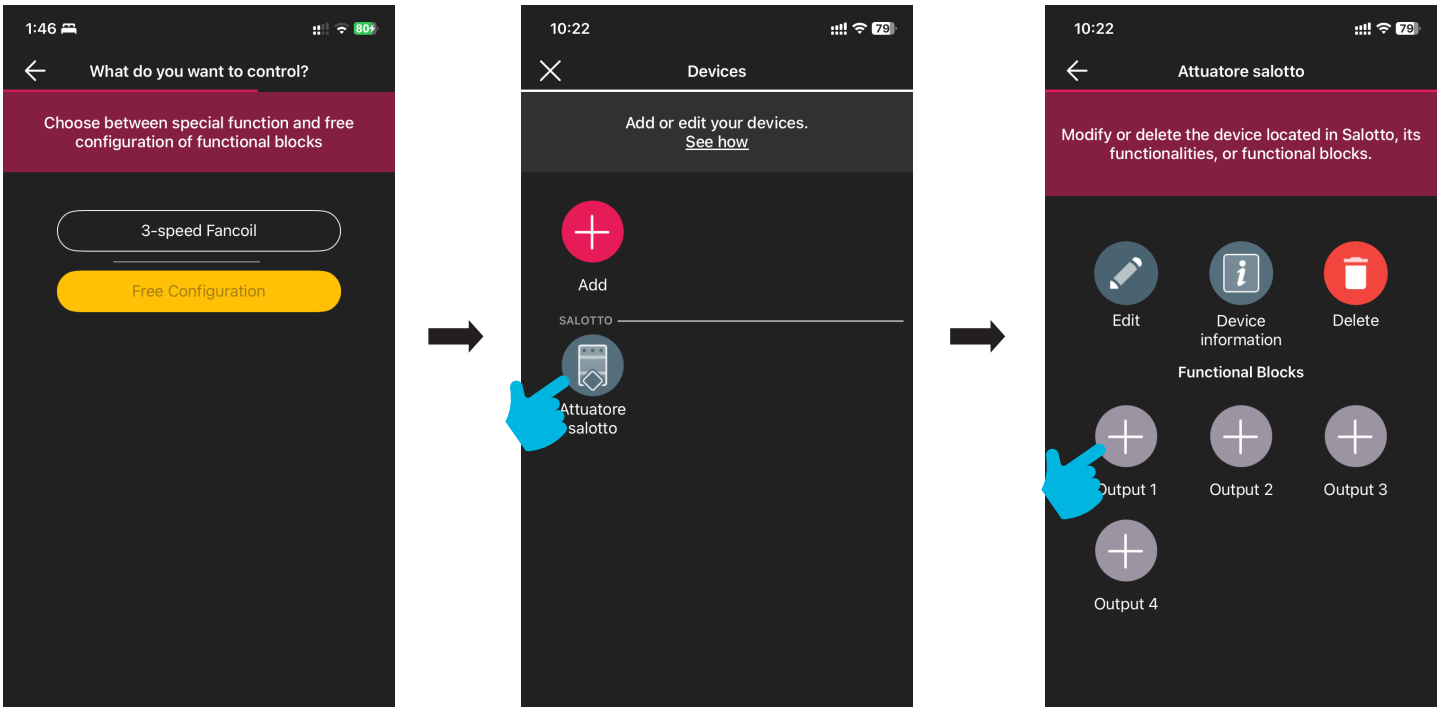
Use the "3-speed fan coil" and "Free configuration" options to define the behaviour of the various outputs.

3-speed fan coil

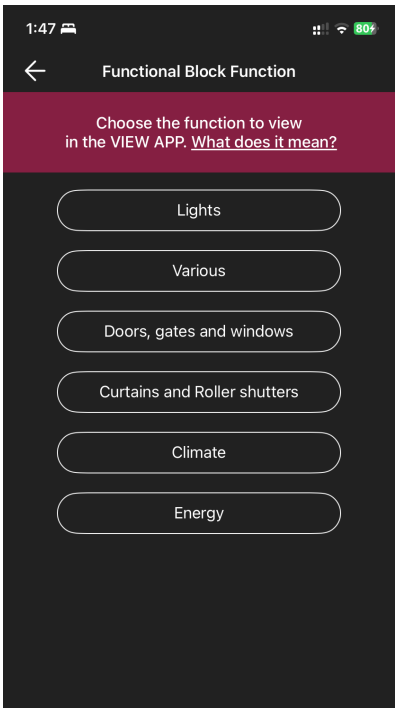


Configuration

Free configuration



The following options will be available for each of the four outputs:



The procedure to configure each of the above functions is similar to the one illustrated previously for flush mounting devices.

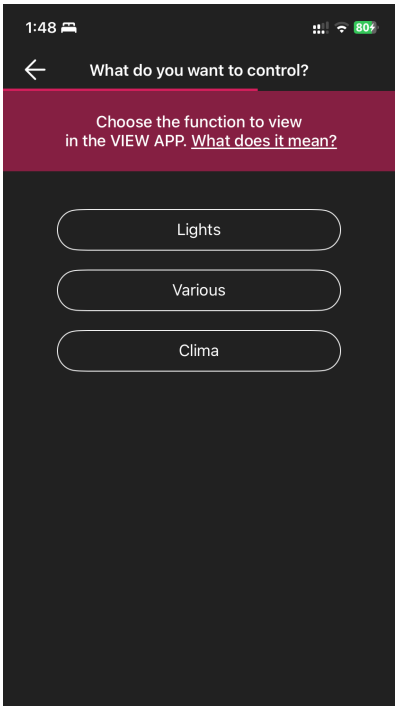
N.B. For the "**Blinds and roller shutters**" function, two outputs must be used (OUT1 and OUT2 or OUT3 and OUT4).

Select the  icon to display the screen to modify the configuration you just made and/or to set the related parameters.

1.7 Association of actuator 0/1-10VDC art. 03986.

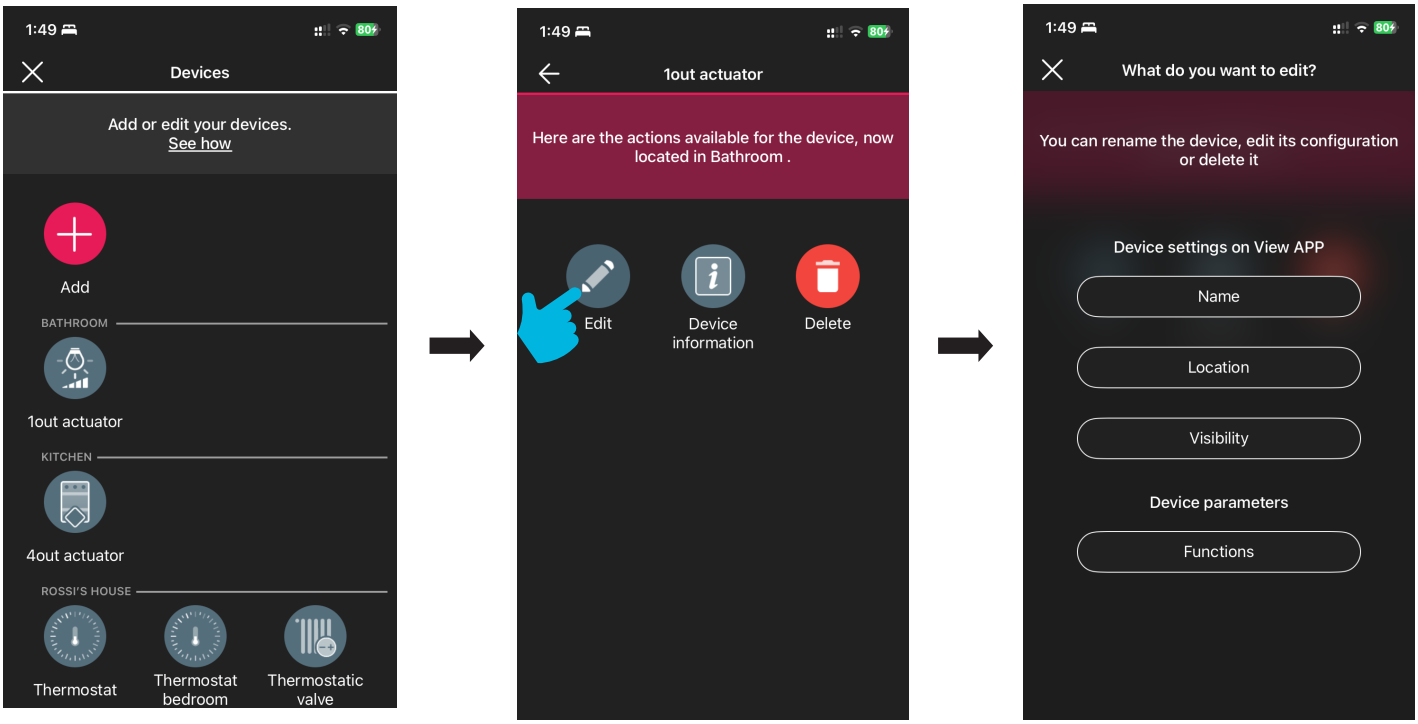
The procedure is entirely similar to the one just illustrated for actuator 03985.

Since the device is equipped with two outputs that are always coupled, meaning they work like a single output, when enrolment is complete, the screen showing the available options will be displayed directly:

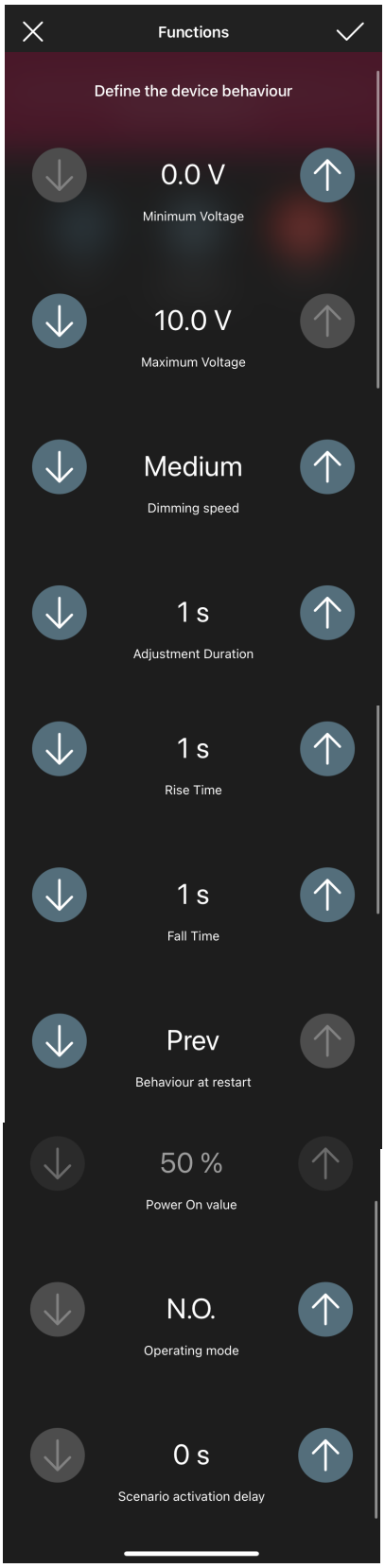


Depending on the chosen function, the related parameters can then be set.

For instance, if you select "Lights":



Configuration



Designed to set the minimum voltage between 0 ÷ 2 V with 0.1 V steps (default 0 V)

Designed to set the maximum voltage between (minimum voltage + 0.1 V) ÷ 10 V with 0.1 V steps (default 10 V). The maximum voltage must always be more than the minimum voltage.

Designed to set the dimming speed between High, Medium and Low (Medium by default)

Designed to set the adjustment duration between 0 ÷ 480 s with 1 s steps (default 1 s)

Designed to set the “soft start” rise time between 0 ÷ 480 s with 1 s steps (default 1 s)

Designed to set the “soft stop” fall time between 0 ÷ 480 s with 1 s steps (default 1 s)

Designed to set the behaviour at "Power on” restart between On, Off and Previous

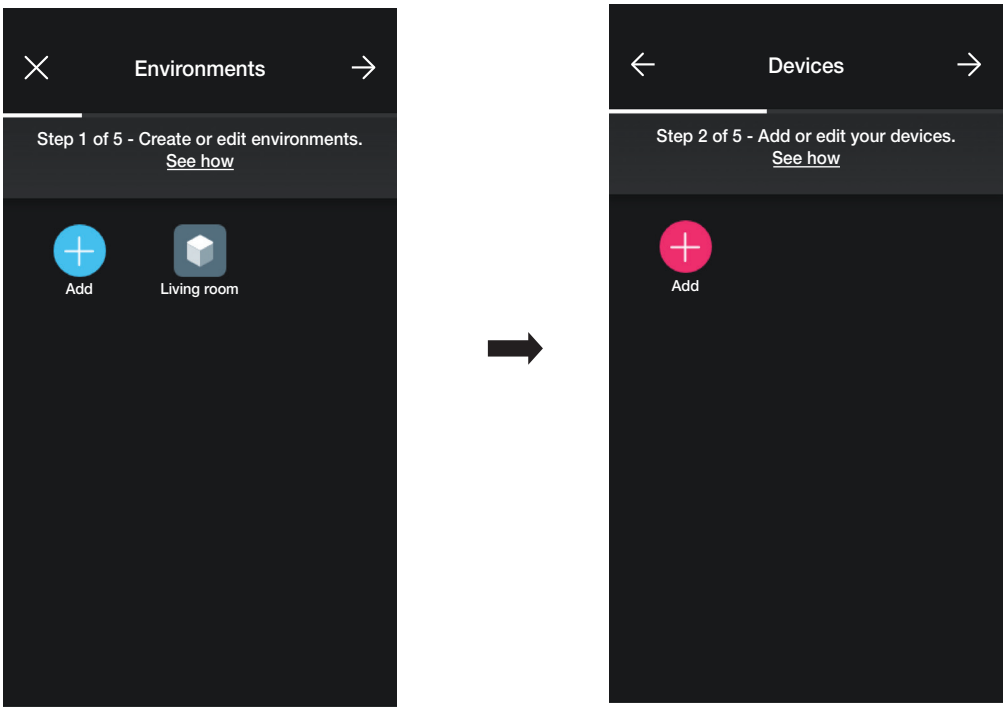
Designed to set the percentage value at "Power on” restart between 0 ÷ 100%

Designed to set the type of relay between NO and NC (default NO)

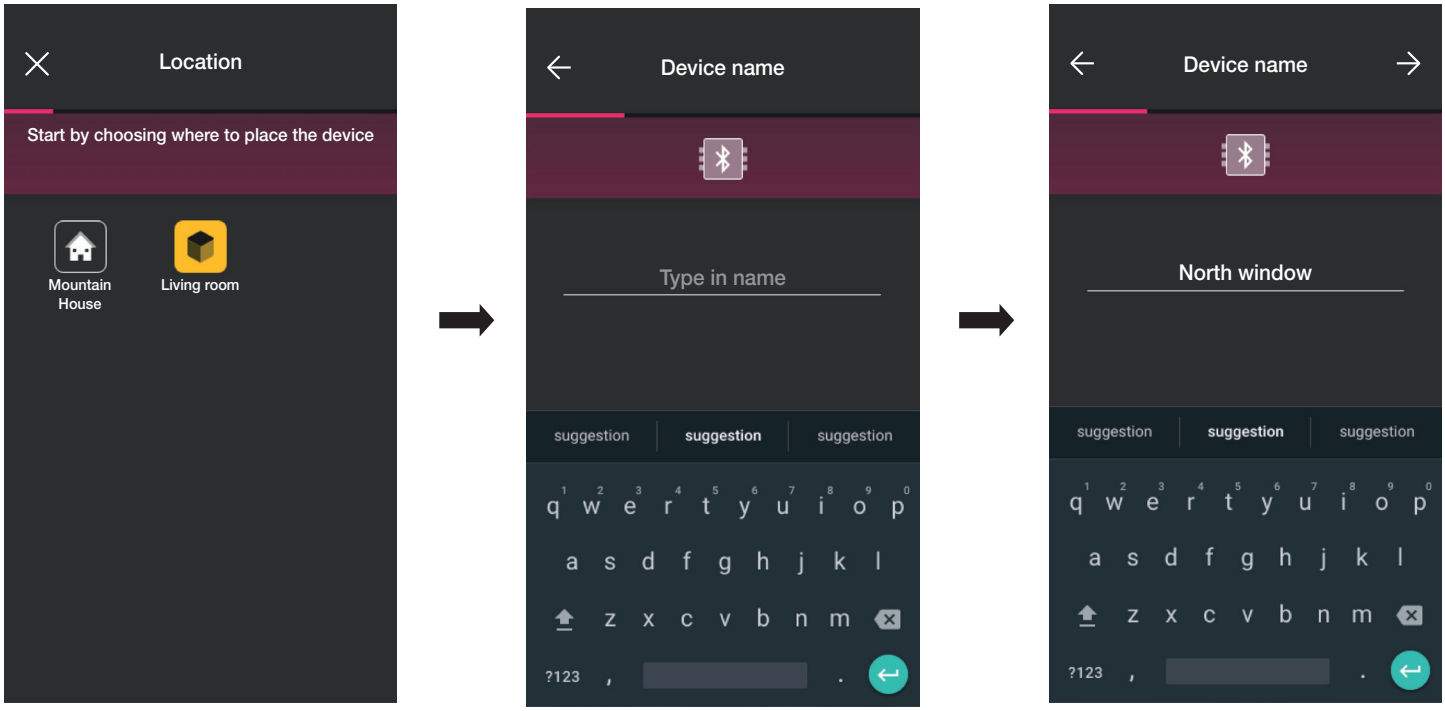
Designed to set the activation delay of a scenario between 0 ÷ 64800 s with 1 s steps (default 0 s)

1.8 Association of magnetic contact art. 03980.

When you have finished creating the environments, select ; the screen with the options for associating the devices is displayed.



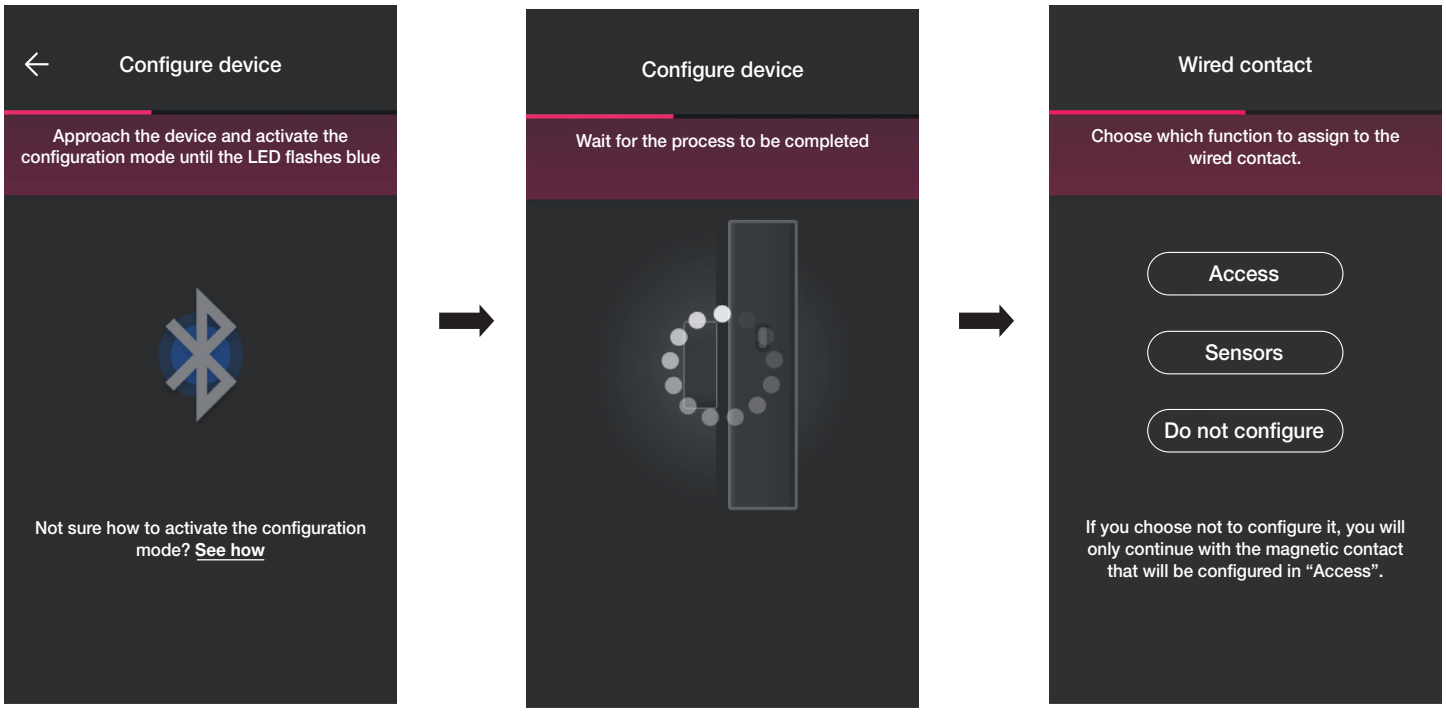
• Select (Add); choose the environment in which to place the magnetic contact (for instance, Living room) and assign a name to it.



• Select to confirm; with the Bluetooth connection active, approach the device and press the configuration button.

Configuration

• Once the device has been associated, the App prompts you to specify whether the magnetic contact has also been connected to a wired contact.



By selecting "Acess" the wired contact can be used to detect the opening of a door or window.

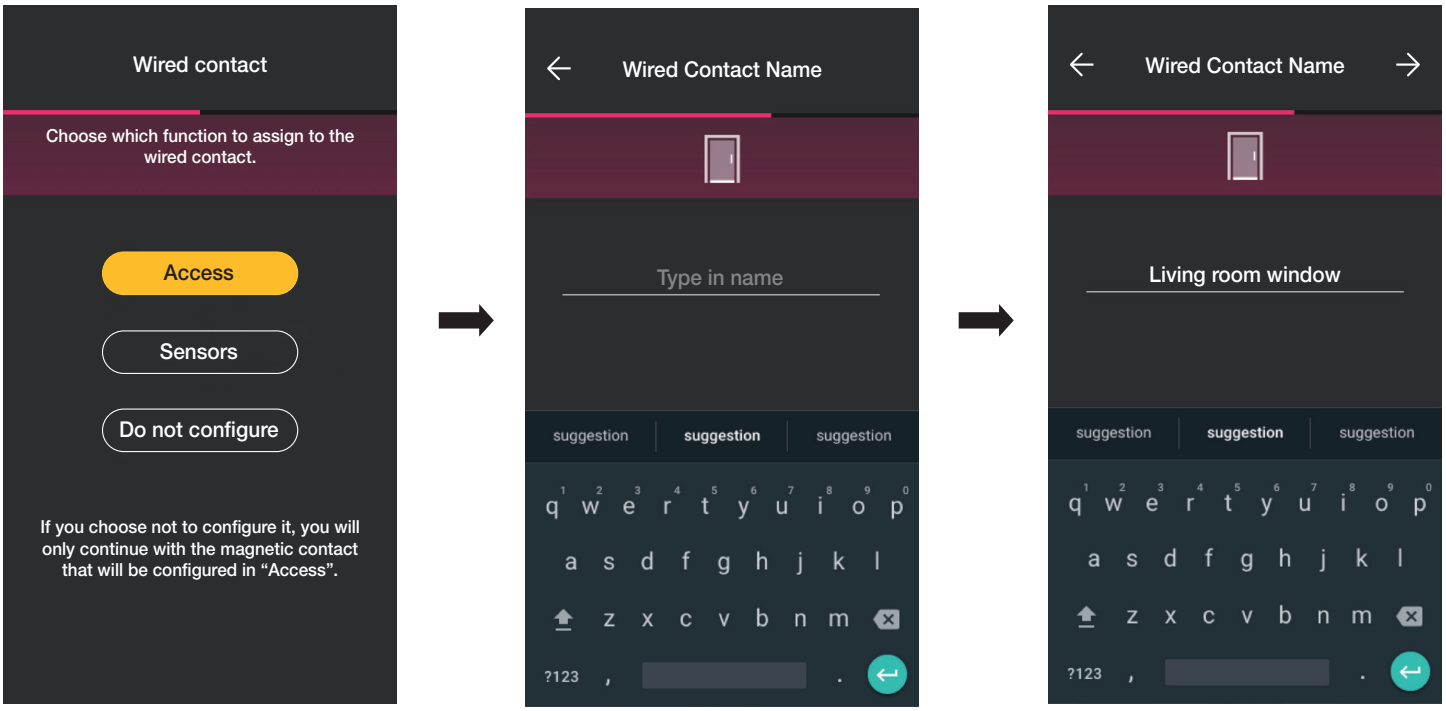
By selecting "Sensors" the wired contact can be used to perform an ON/OFF display.

By selecting "Do not configure" the wired contact is excluded (as it is not in fact present) and only the magnetic contact, which will be associated directly with the “Access” mode, is configured.

1.8.1 Association of wired contact.

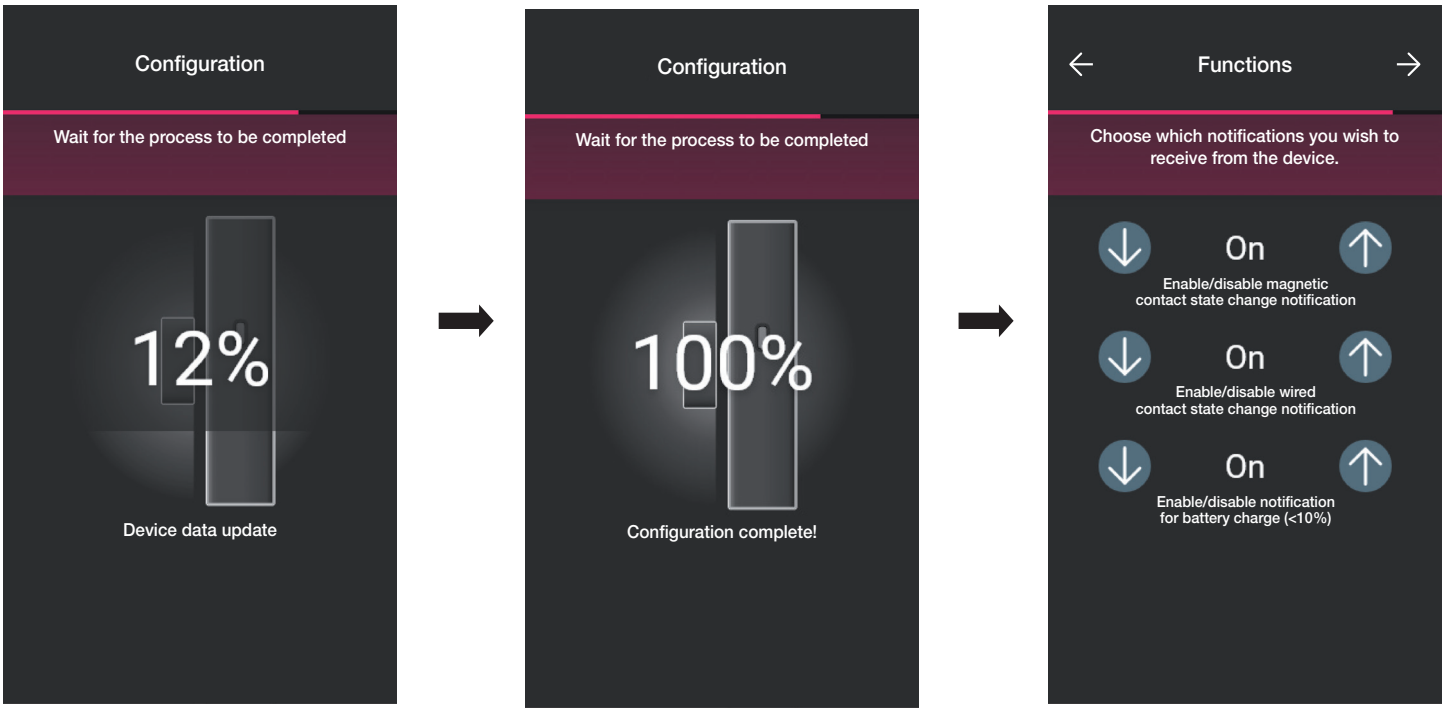
"Access” mode.

Select "Acess" and assign a name to the wired contact.

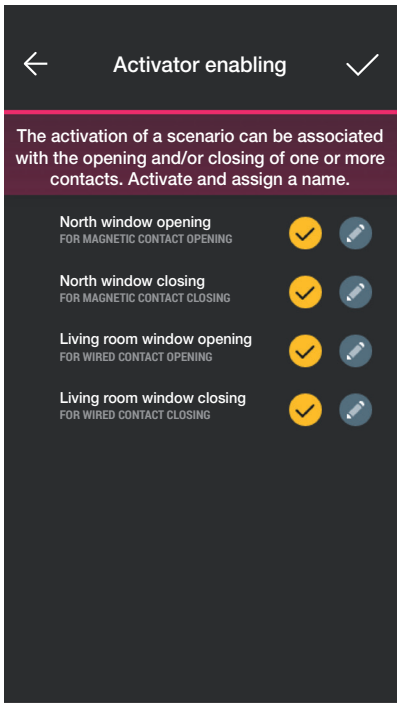


Configuration

Select → to confirm; the association procedure starts, and when it ends, the notifications relating to the device can be set.



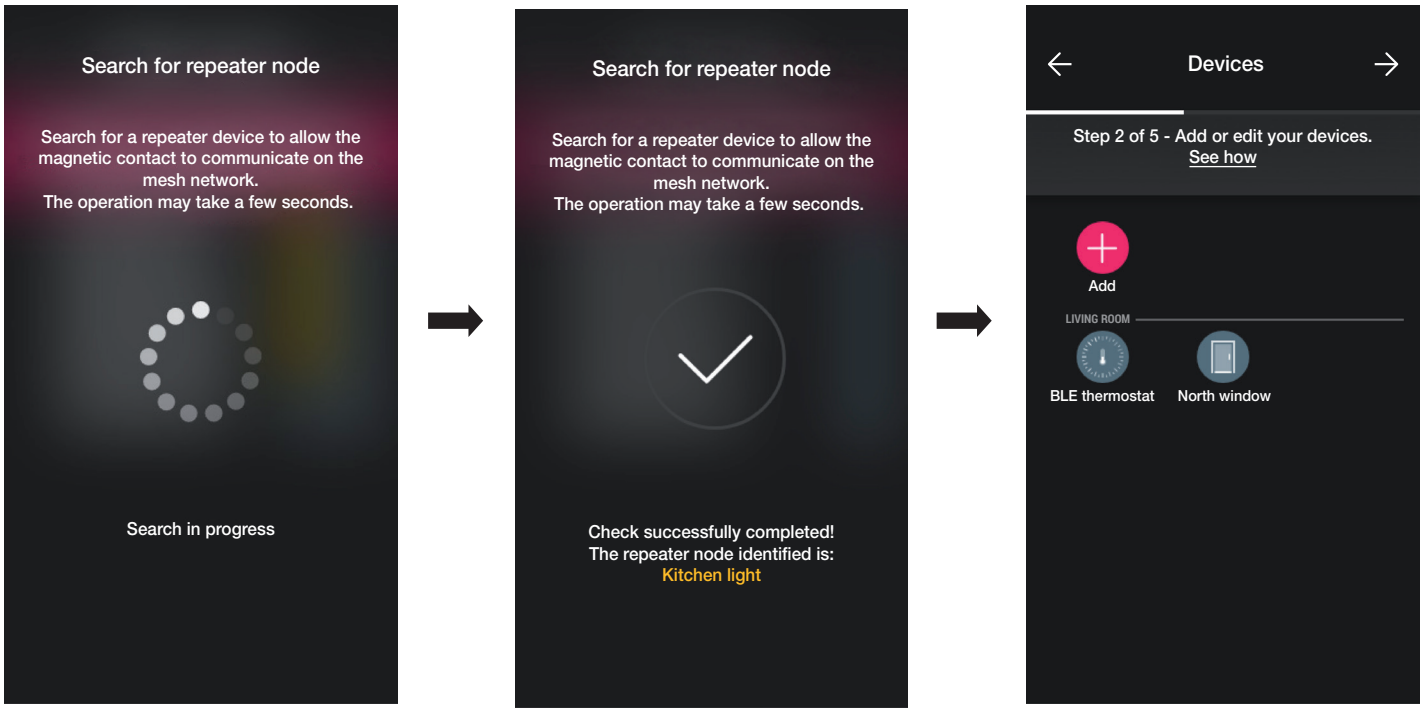
Select → to confirm; now set the type of activator, in other words the status in which the magnetic and wired contact should be to activate a scenario.



Use ✓ to select the desired activators (the ✎ key allows you to name them).

Select ✓ to confirm.

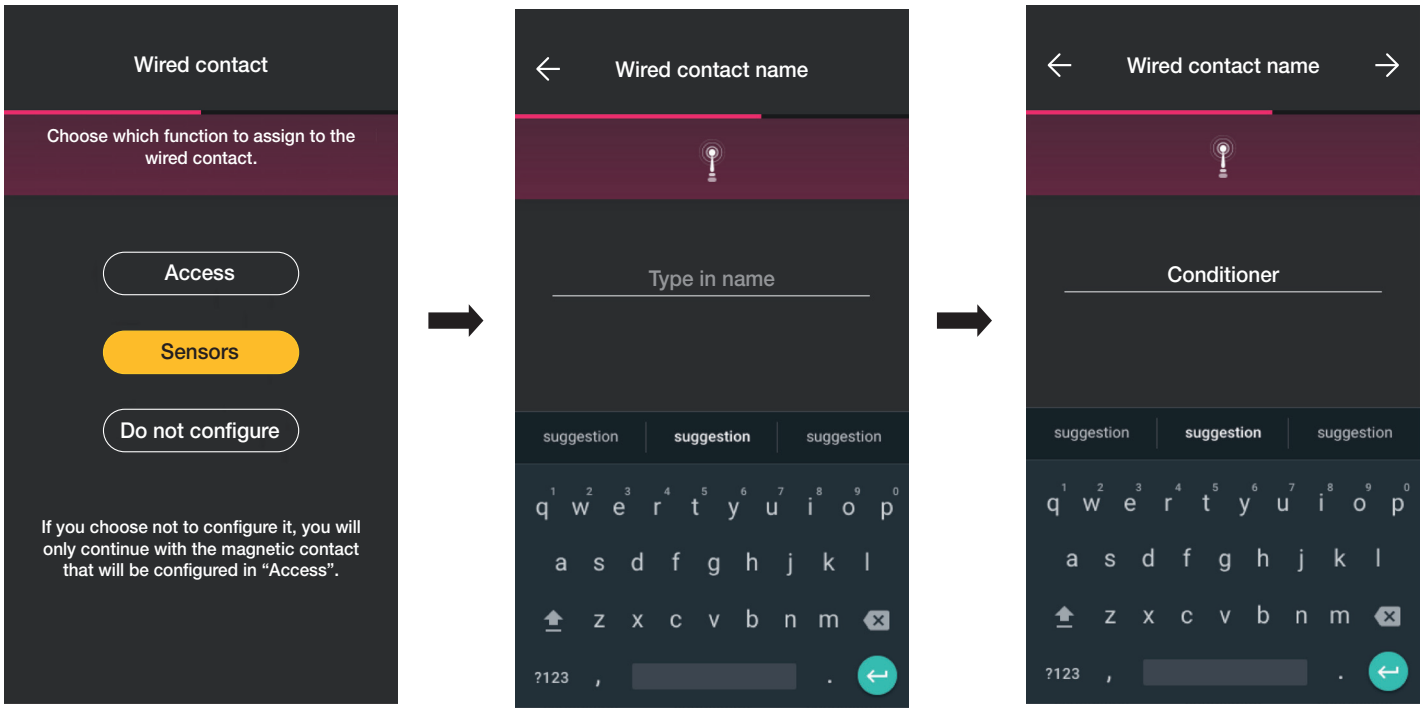
Configuration



Configuration is now complete. The device association screen will now display the associated magnetic contact with the respective name and relevant environment.

"Sensors" mode.

Select "Sensors" and assign a name to the wired contact.



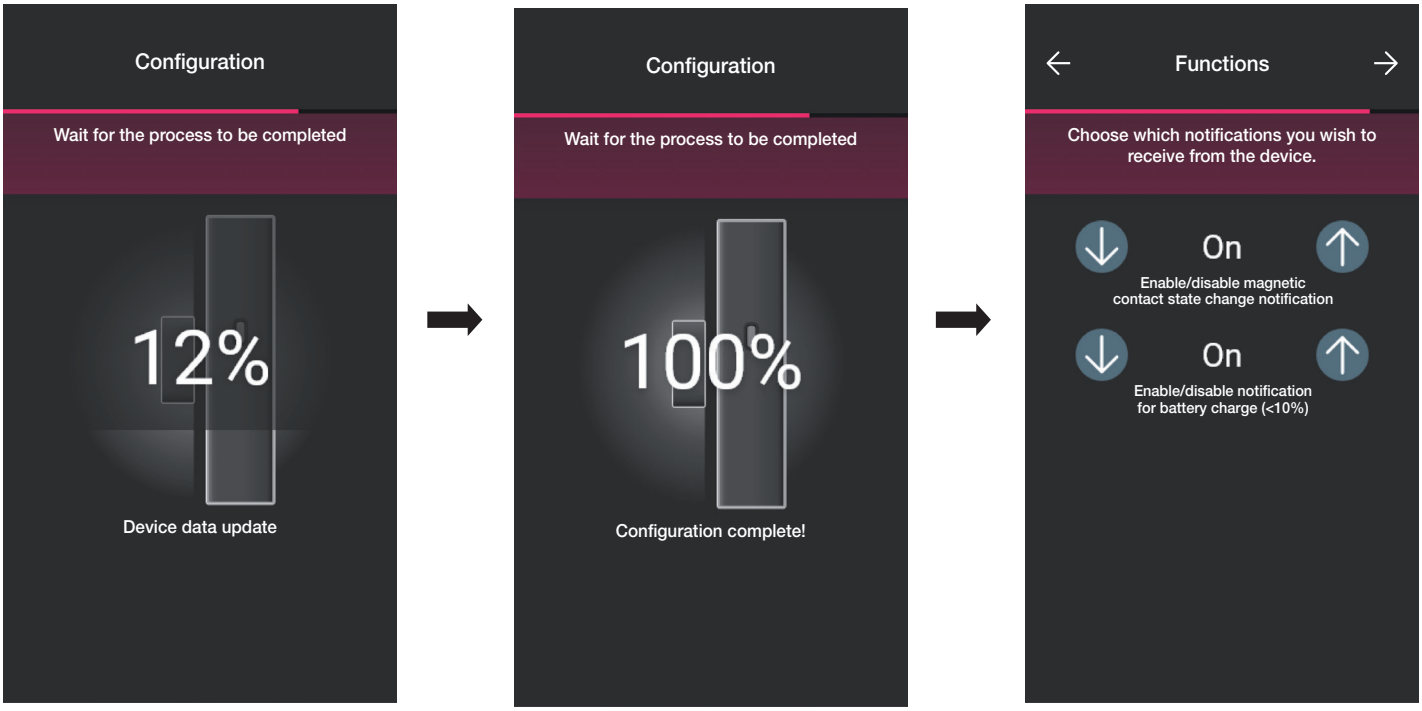
Select → to confirm; the association procedure starts, and when it ends, the notifications relating device along with the type of activators can be set (the procedure is similar to the Access mode).

In this case too, at the end of the configuration process, the device association screen will display the associated magnetic contact with the respective name and relevant environment.

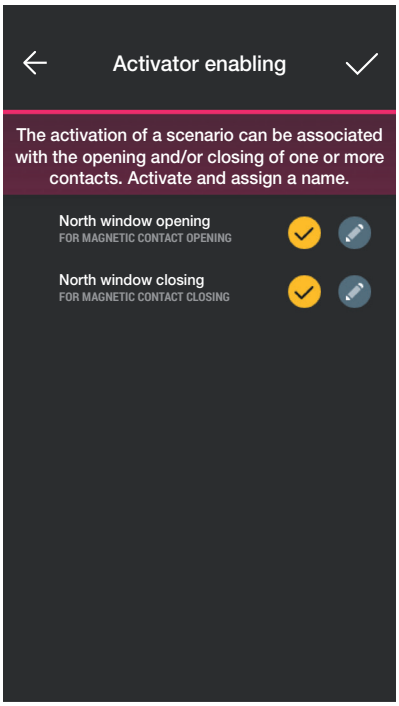
Configuration

“Do not configure”.

Select "Do not configure"; the association starts directly, and when it ends, the notifications relating to the magnetic contact can be set.



Select → to confirm; now set the type of activator, in other words the status in which the magnetic contact should be to activate a scenario.

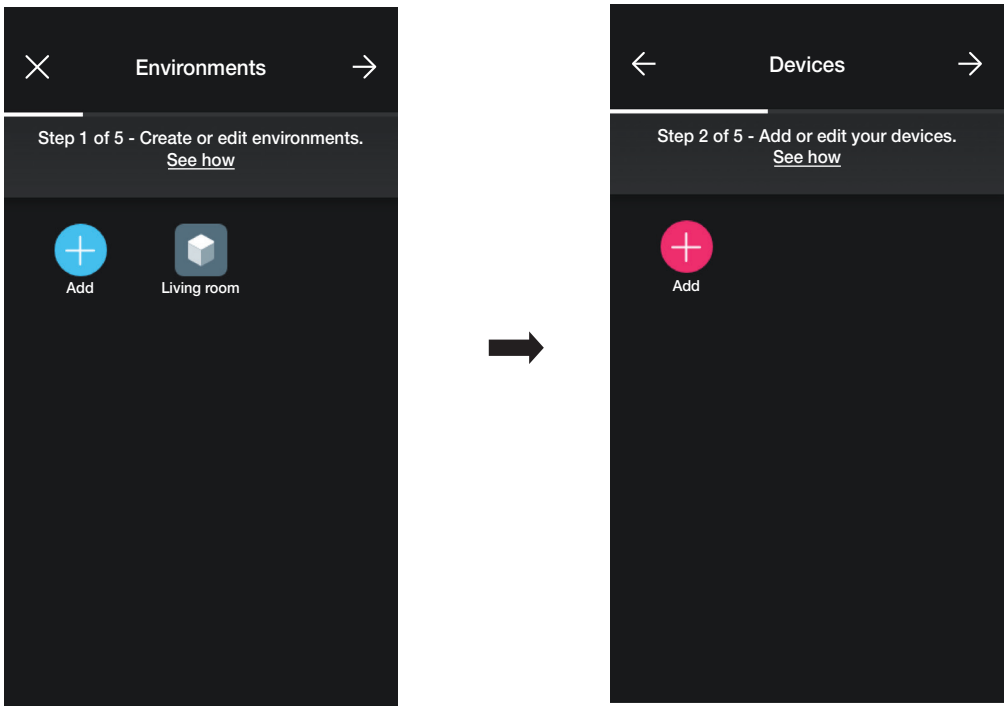


Use ✓ to select the desired activators (the ✎ key allows you to name them).

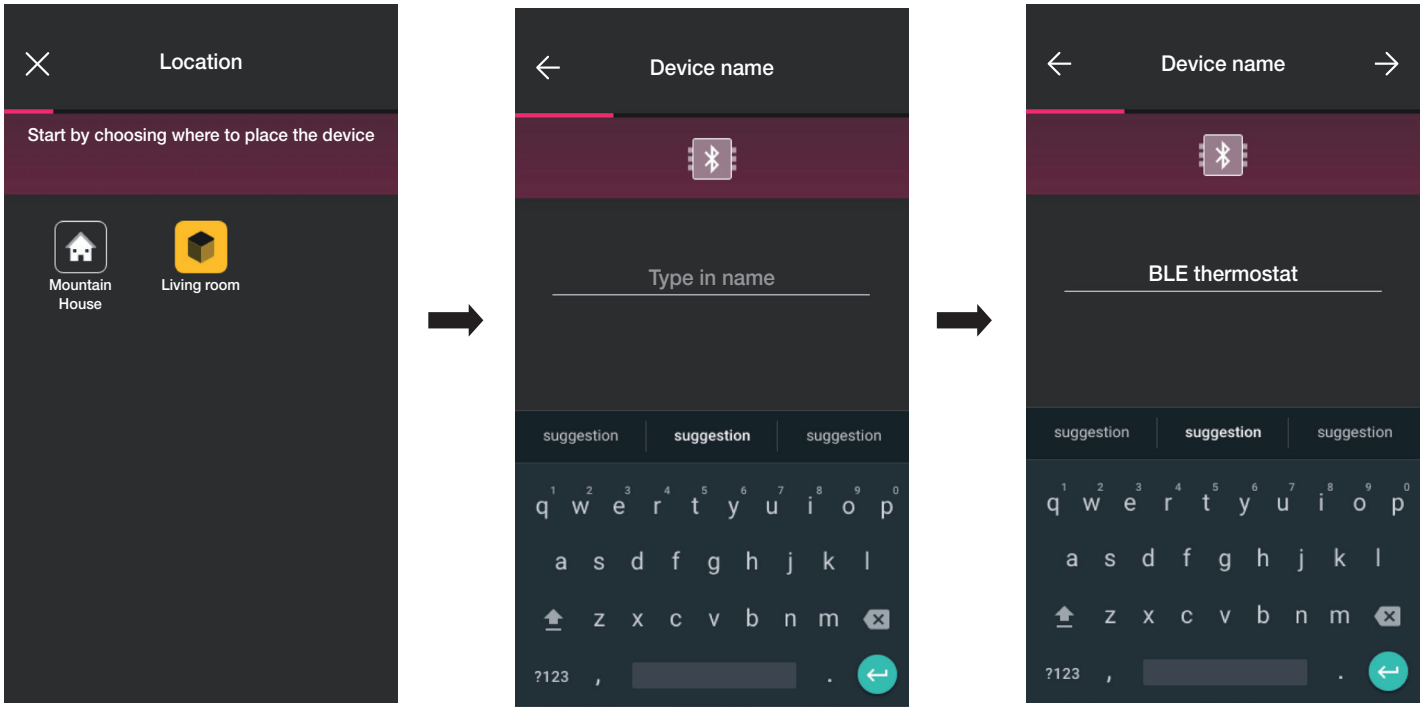
Select ✓ to confirm.

1.9 Association of thermostat art. 30811-02974.

When you have finished creating the environments, select ; the screen with the options for associating the devices is displayed.

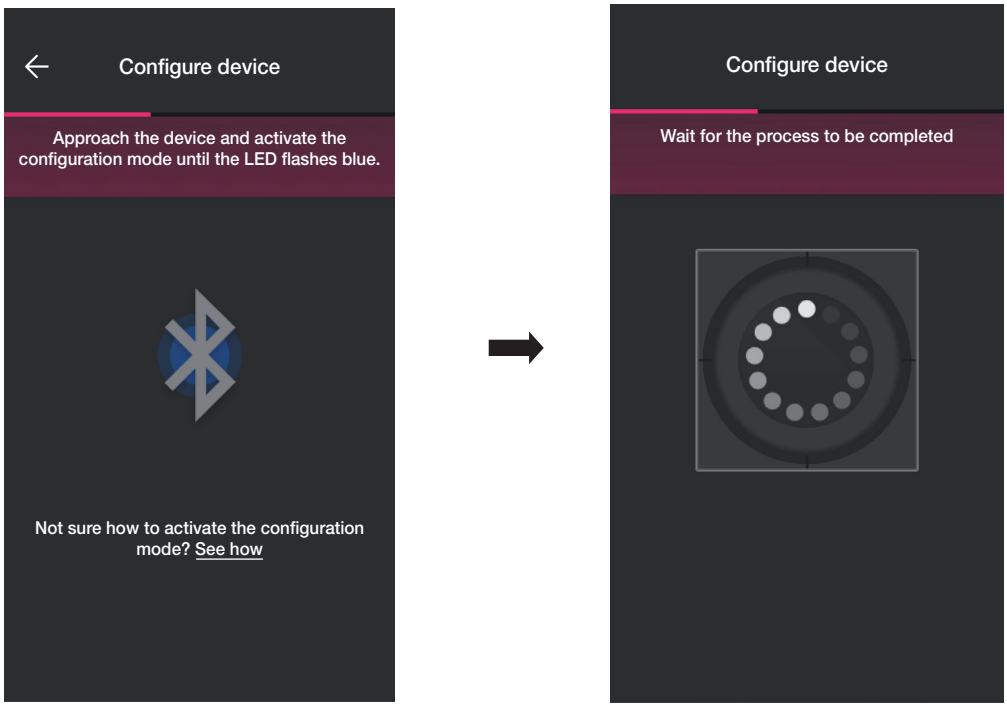


• Select ; choose the environment in which to place the thermostat (for instance, Living room) and assign a name to it.

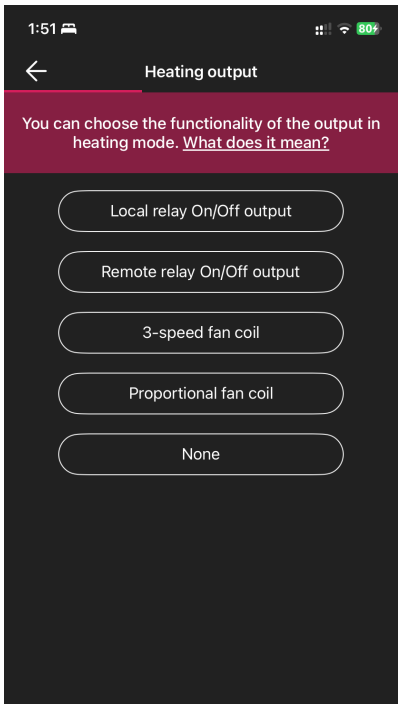


• Select to confirm; with the Bluetooth connection active, approach the device and press the key on the thermostat until the circular ring flashes blue.

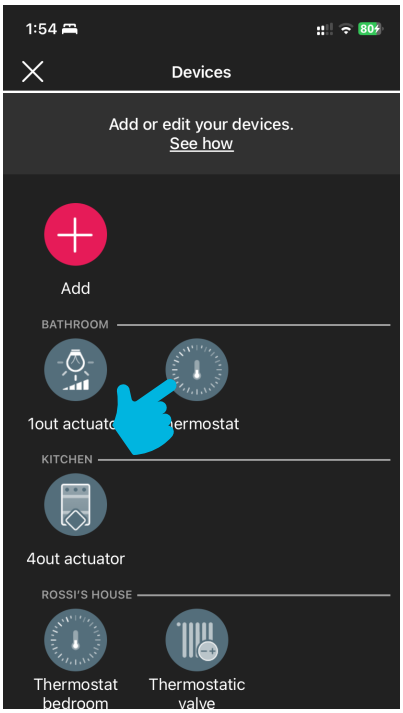
Configuration

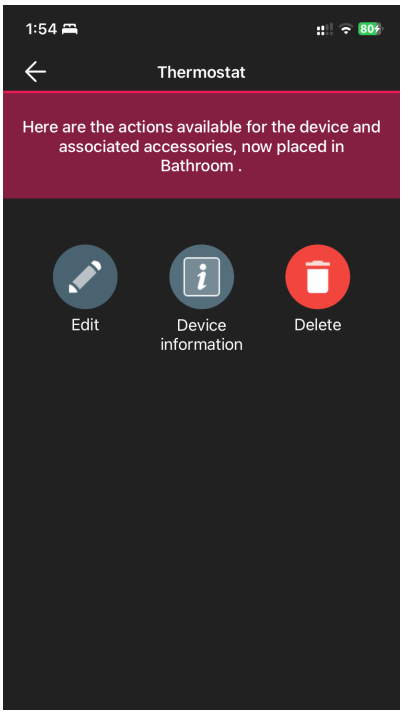


• Once the thermostat has been identified, you are prompted to set the type of output in heating and cooling mode (the options are the same).

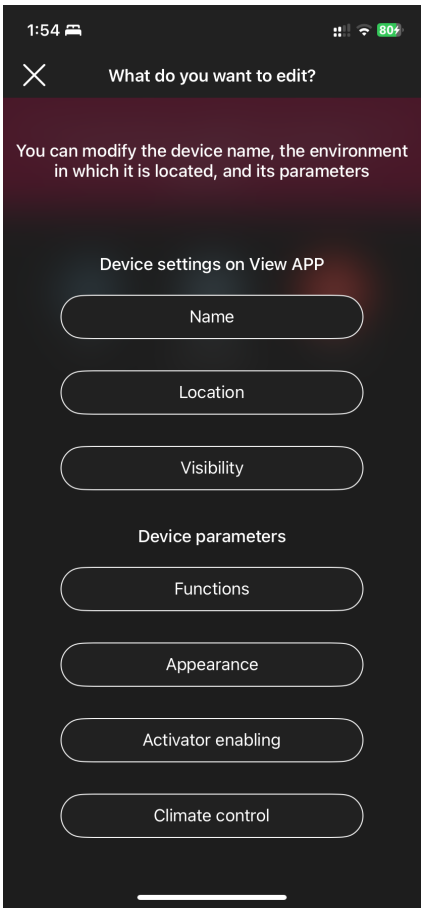


Once this is done, association is complete and the thermostat will be displayed on the Devices screen.





Select the  icon to display the screen for setting all the thermostat parameters.



Designed to modify the name of the thermostat

Designed to modify the environment in which the thermostat is inserted

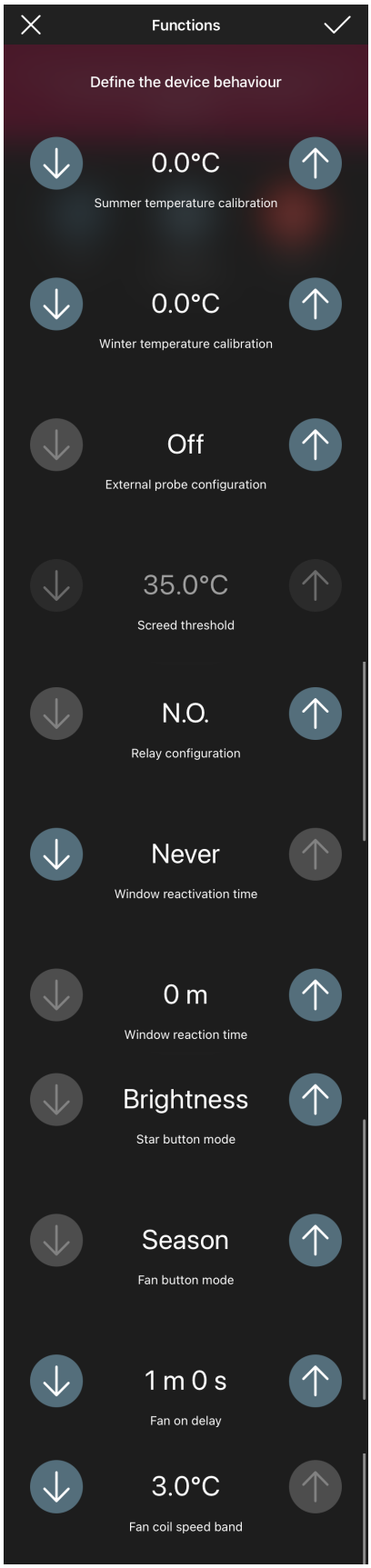
Designed to enable display on the View App

"Activator enabling" is only available if the Star key is configured as "Call up scenario" in the "Functions" menu

Configuration

Function

Designed to set all the parameters relating to the thermostat operation, including temperature calibration, the possible presence of an external probe, relay configuration, behaviour in the event of an open window (in combination with the wired or radio contact), display brightness and fan coil management.



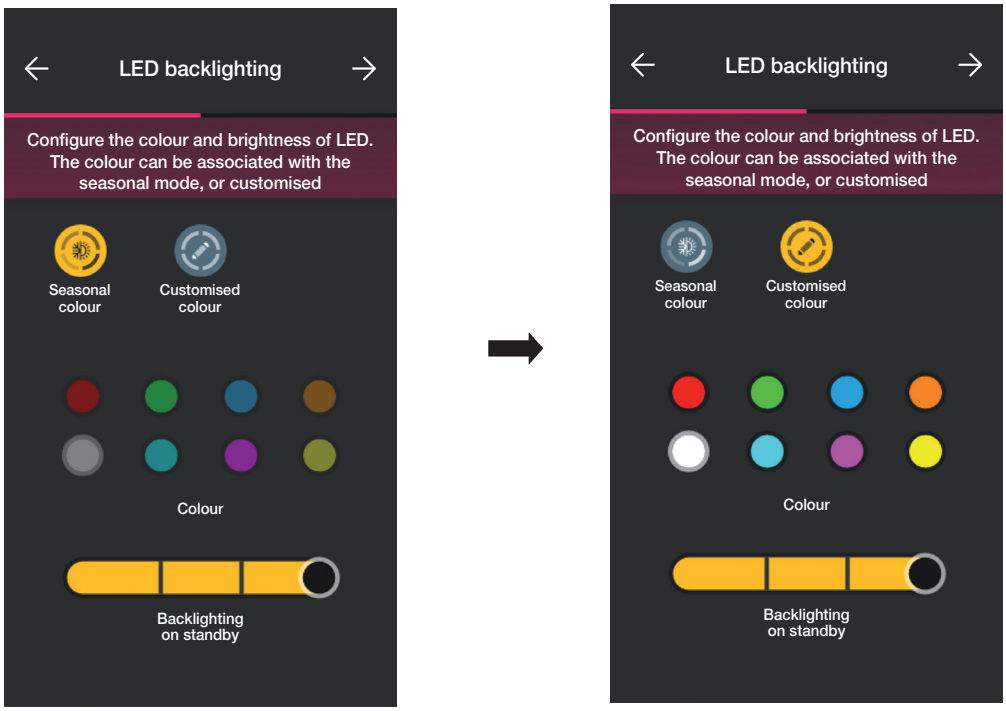
Confirm with ; the screen for setting the button backlighting is then displayed.

Configuration

LED backlighting

Designed to select the type of colour used and the brightness level in standby; by default the button LEDs light up in the colour linked to the active seasonal mode.

Select  to activate the colour setting and brightness options.

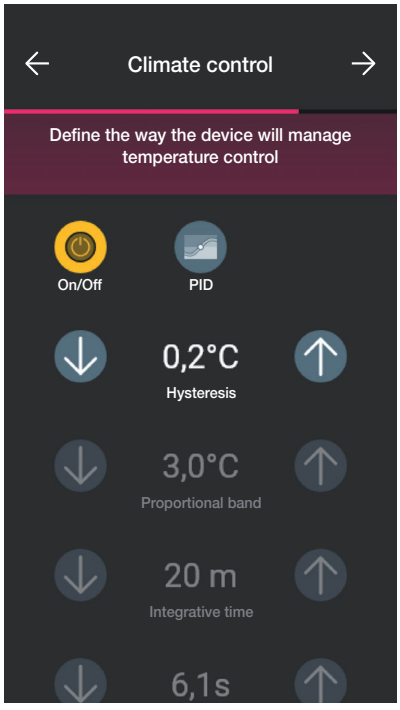


Confirm with ; the screen to set the parameters related to temperature control is displayed.

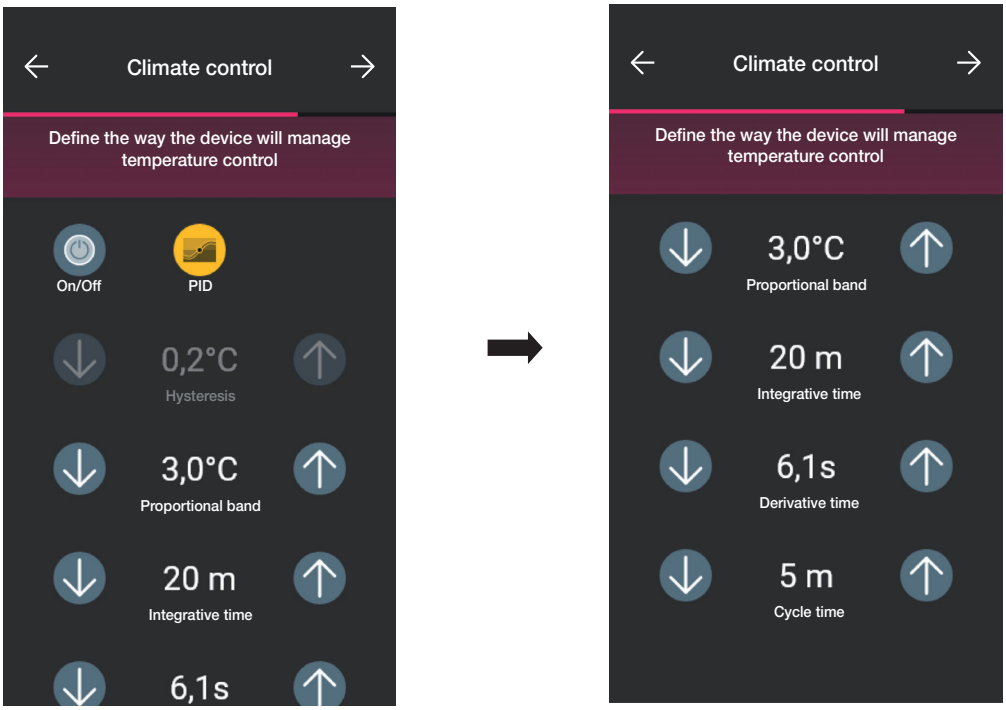
Climate control

Designed to set all the parameters relating to the system adjustment mode:

- in ON/OFF mode, only the hysteresis can be set;

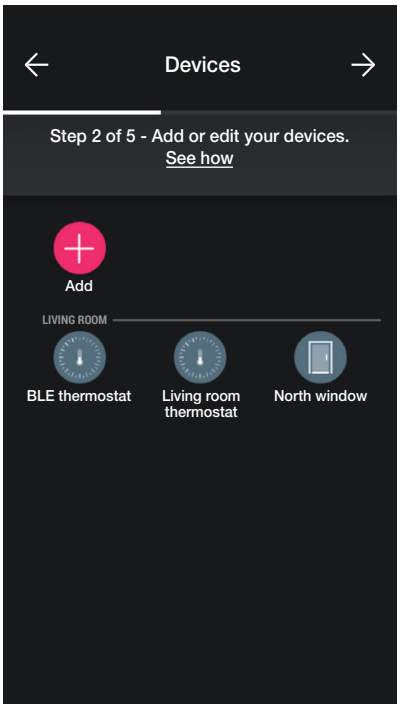


- in PID mode, the Proportional band, Integrative time, Derivative time and Cycle time can be set.



Confirm with .

This way you return to the device association screen which displays the thermostat just configured with the respective name and relevant environment.



The procedure should then be repeated for all the thermostats to be configured.

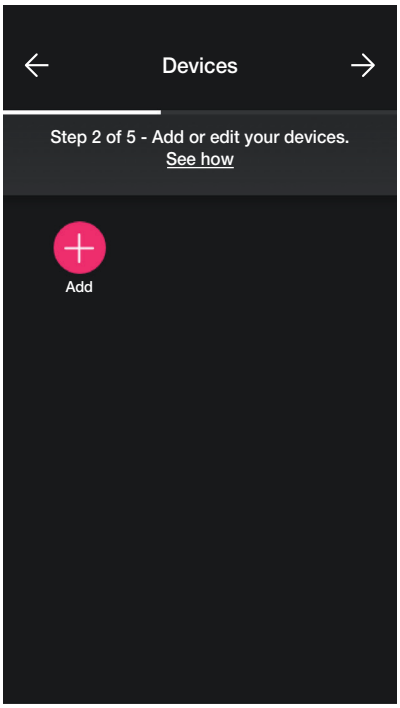
1.9.1 Thermostat configuration.

The View Wireless App is designed to set all the operating modes of the thermostat, the respective set points and time schedules.

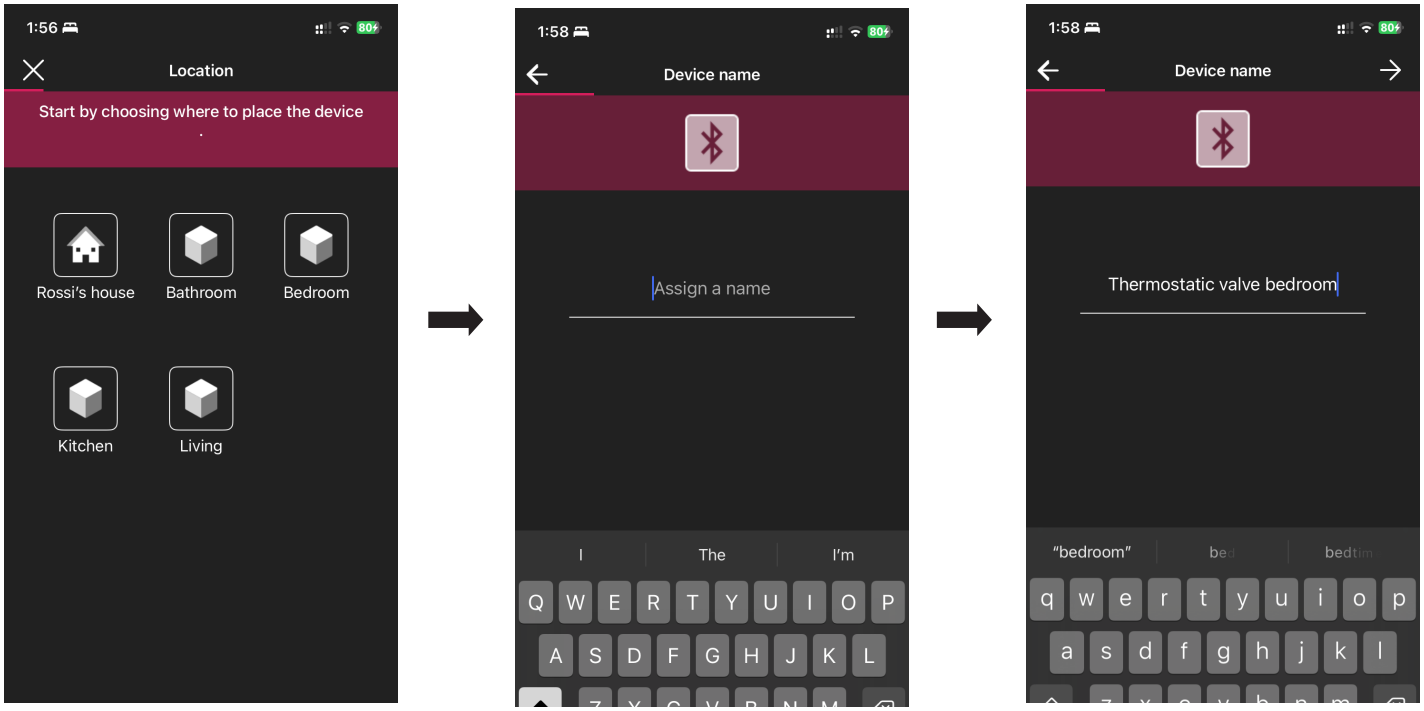
For further details see paragraph 2.7.

1.10 Association of thermostatic head art. 03989.

When you have finished creating the environments, select ; the screen with the options for associating the devices is displayed.

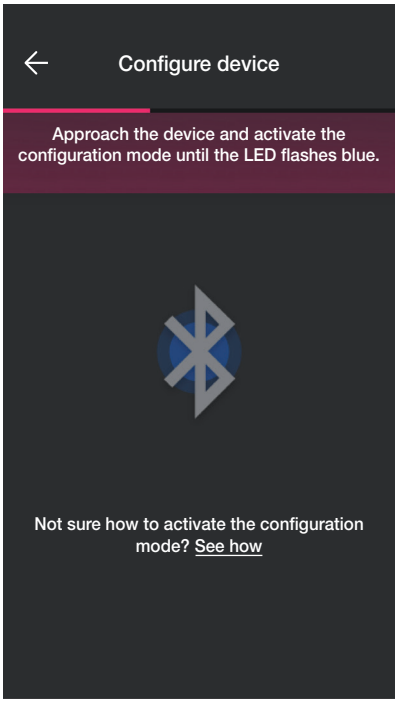


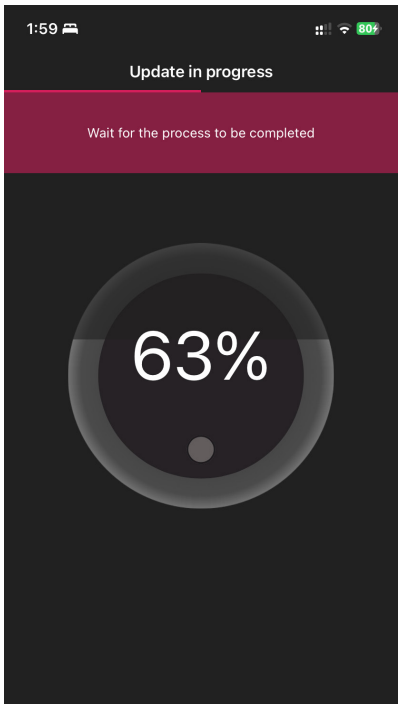
• Select ; choose the environment in which to place the head (for instance, Bedroom) and assign a name to it.



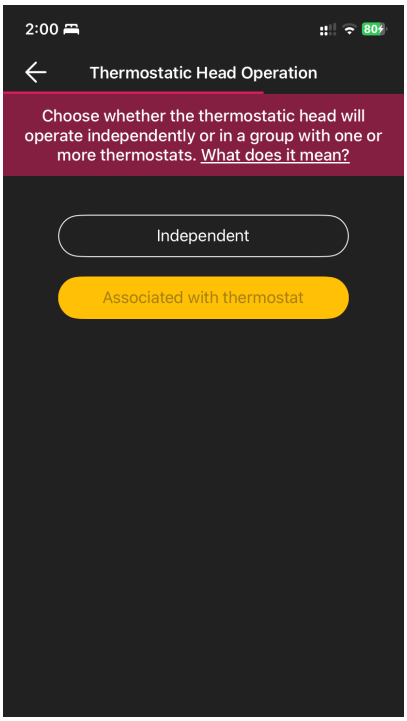
• Select to confirm; with the Bluetooth connection active, approach the device and press the − and + keys on the head until the icon flashes blue.

Configuration





• Once the device has been identified, you will be prompted to set the operation of the head.



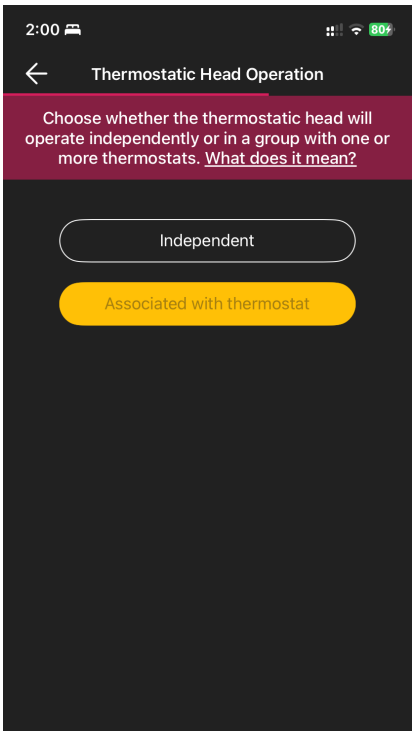
The head works as an independent device and communicates directly with the gateway

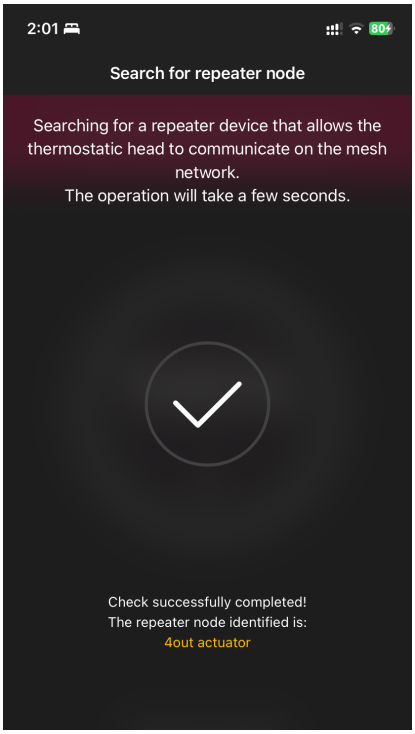
The head is associated with a thermostat and works in relation with what the latter sends

N.B. The head is inserted in the Bluetooth mesh network and therefore needs at least one mains powered IoT device (control, etc.) to be within its radio range. The head cannot operate in stand-alone mode.

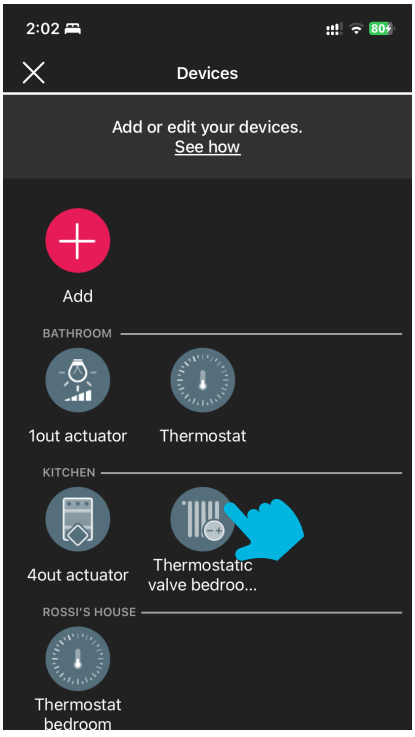
Configuration

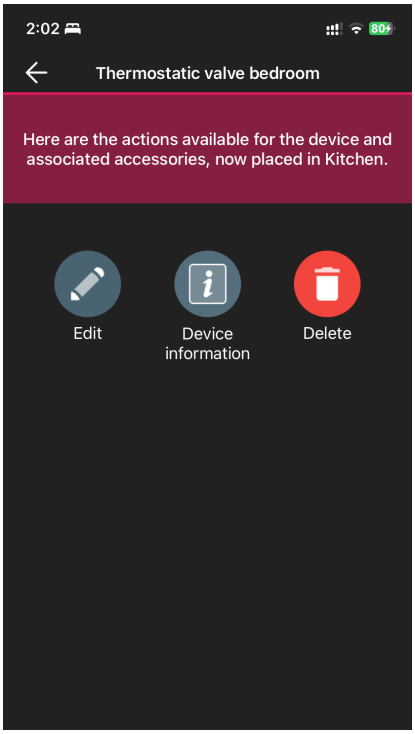
For instance, by associating the head with the thermostat:





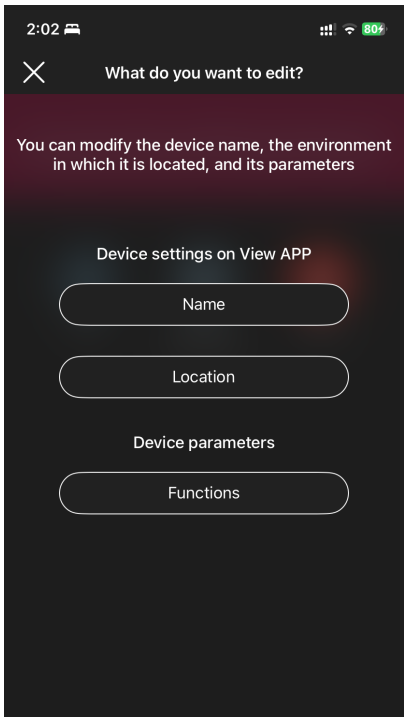
Association is complete and the head will be displayed on the Devices screen.





Select the  icon to display the screen for setting the function of the head.

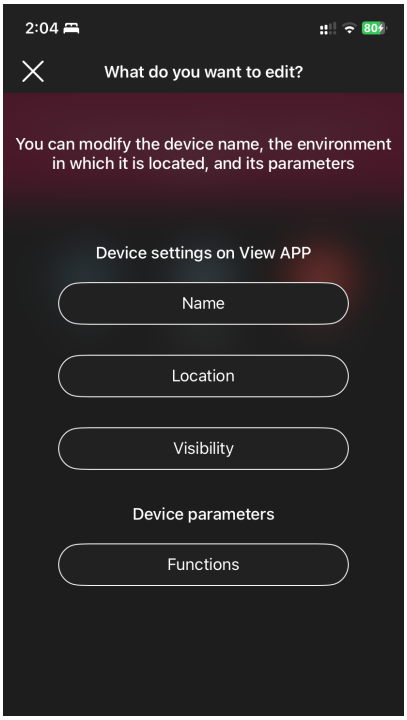
Configuration



Designed to modify the name of the head

Designed to modify the environment in which the head is inserted

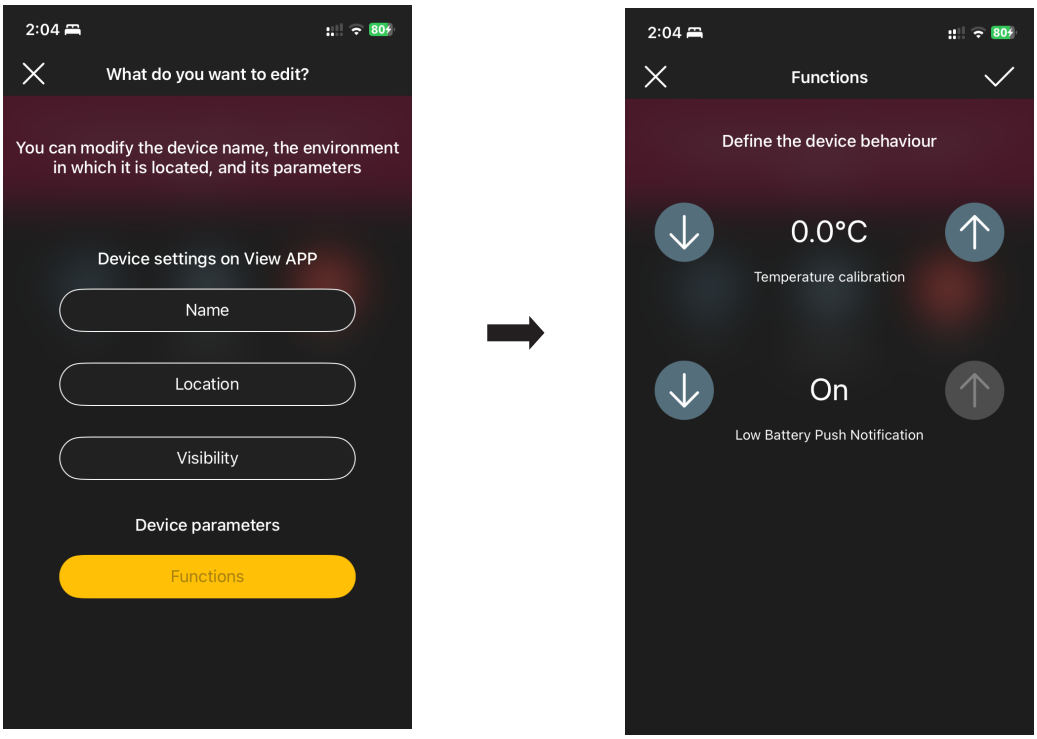
N.B. If the head has been configured as "**Independent**", the edit screen will also offer the "**Visibility**" option allowing you to choose whether to display the head in the View App or not.



Configuration

Function

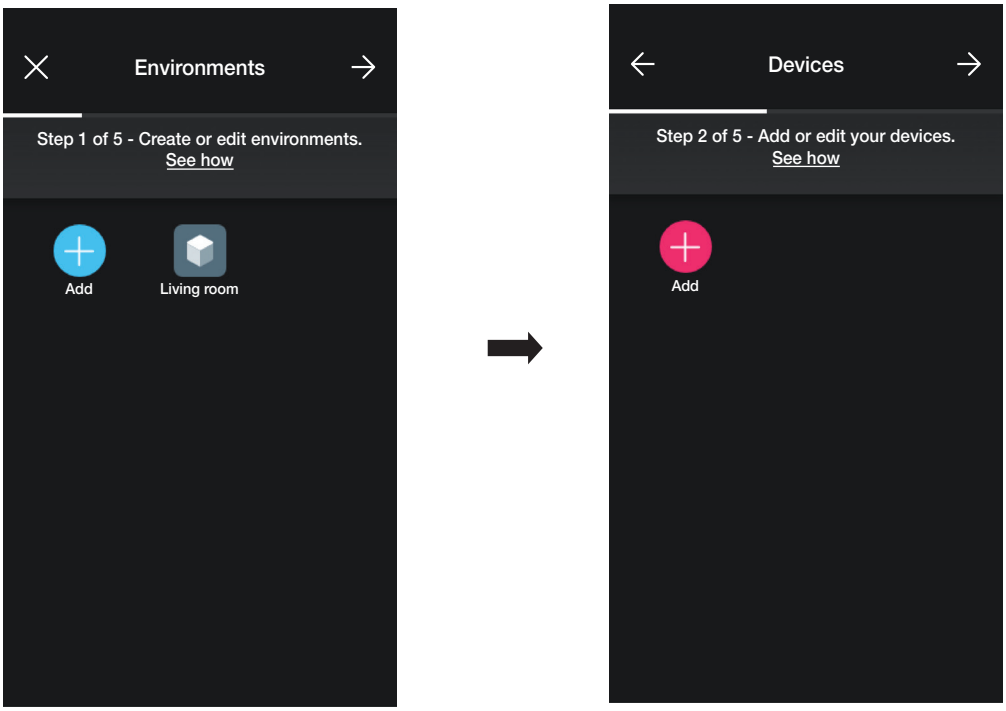
Designed to set the calibration temperature of the head and whether to activate the low battery notification in the View App or not.



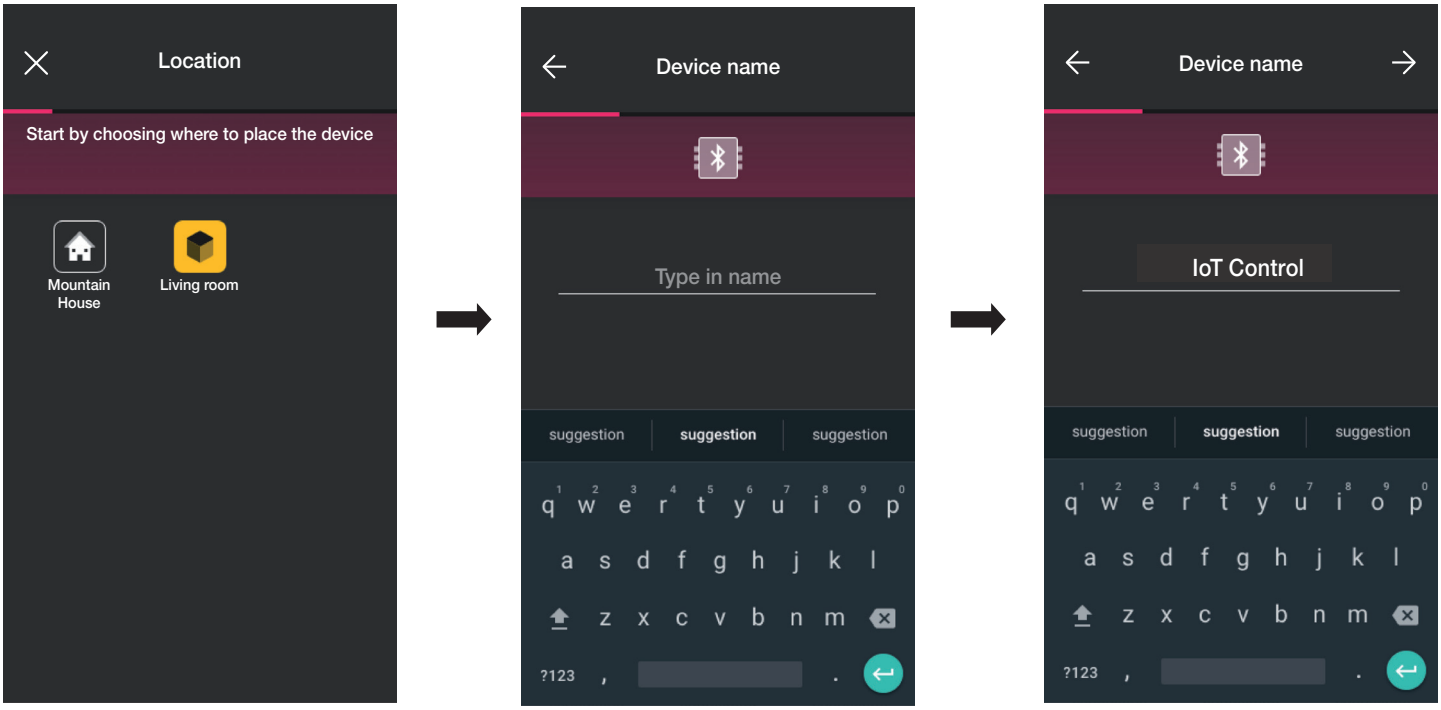
If the head is associated with the thermostat, the Temperature calibration parameter will not be displayed.

1.11 Associating control art 30801-20591-19591-14591.

When you have finished creating the environments, select ; the screen with the options for associating the devices is displayed.



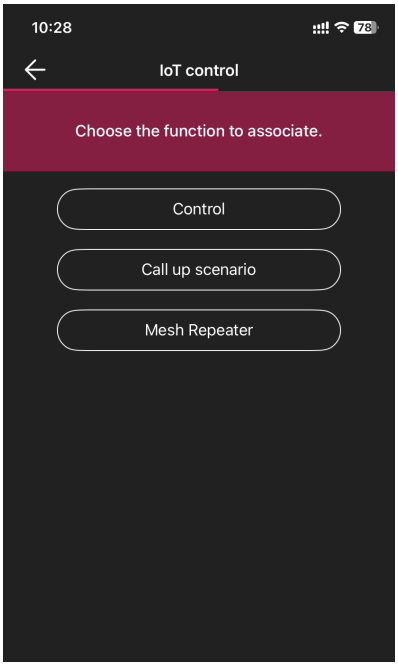
• Select ; choose the environment in which to place the connected control (for instance, Living room) and assign a name to it.



• Select to confirm; with the Bluetooth connection active, approach the device and press the UP and DOWN buttons simultaneously.

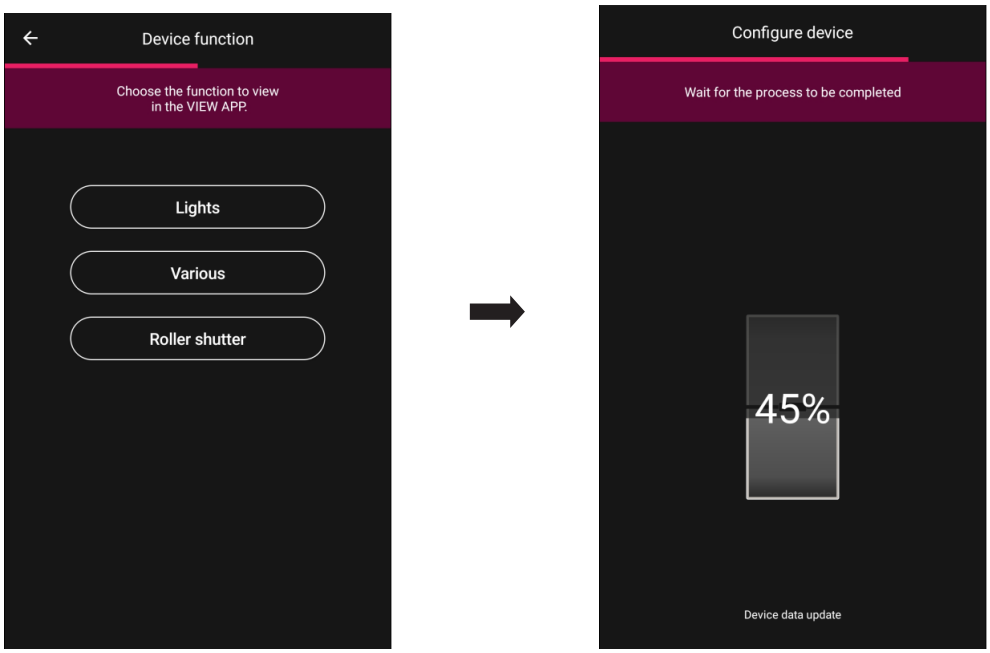
• Once the control has been associated, select the function (Control or call up scenario).

Configuration

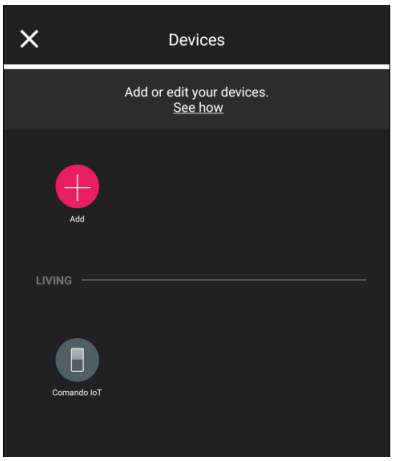


Control

Select the function to combine with the control (in this example, Lights).



The configured device will therefore be visible in the Add devices screen.

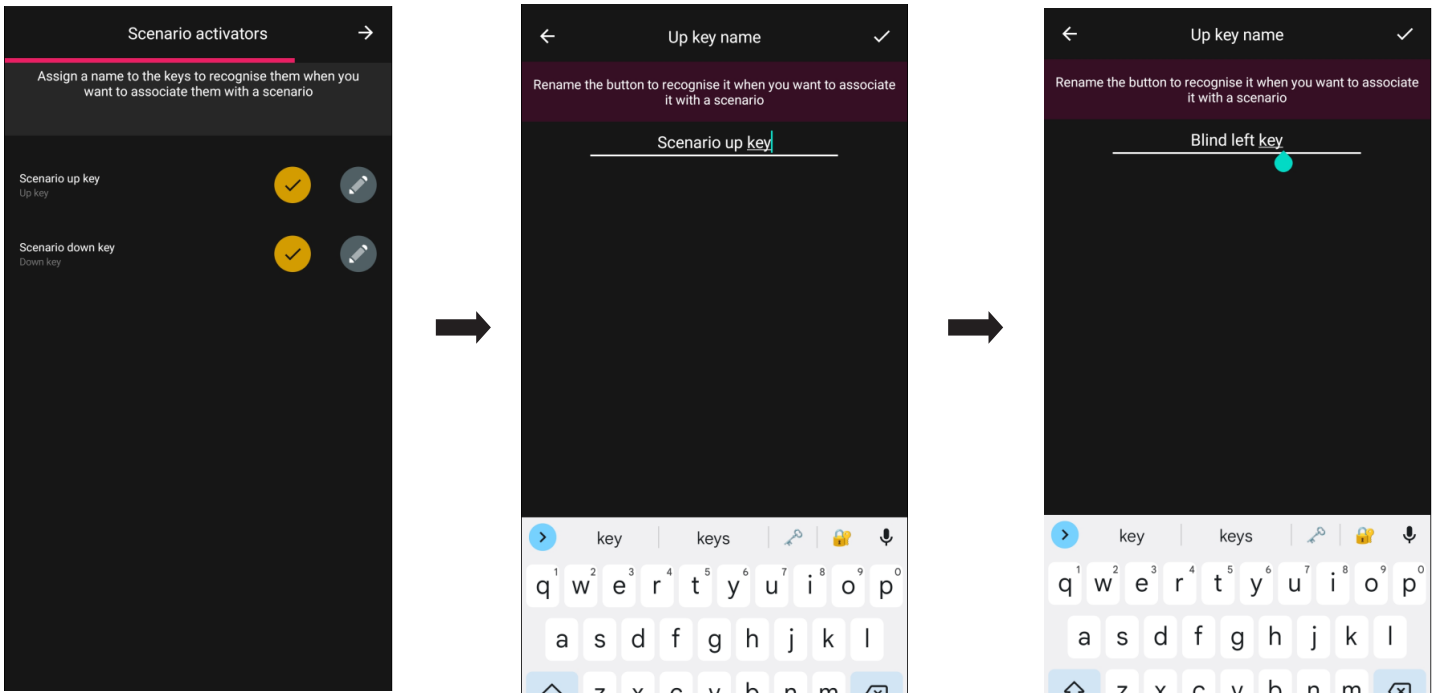


Configuration

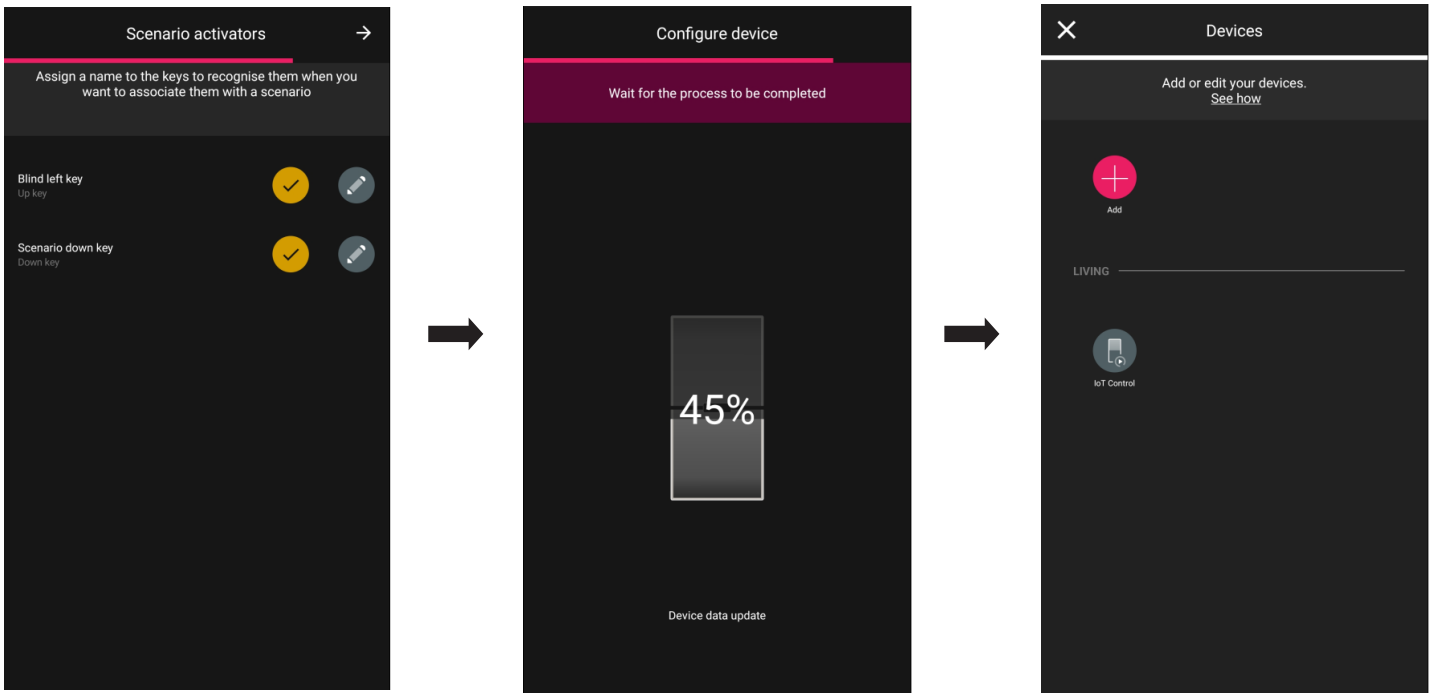
Call up scenario

If this option is selected, the control can be used to activate scenarios.

Use  to assign a name to the upper and lower buttons that will identify the two different scenarios (which will subsequently be configured with the View App).



Confirm with . The configured device will therefore be visible in the Add devices screen.



Once you have configured the device as “Control” or “Call up scenario”, select the IoT control you just created and then  to set the colour of the LED and the brightness level, the parameters of the function and if necessary edit the recent configuration.

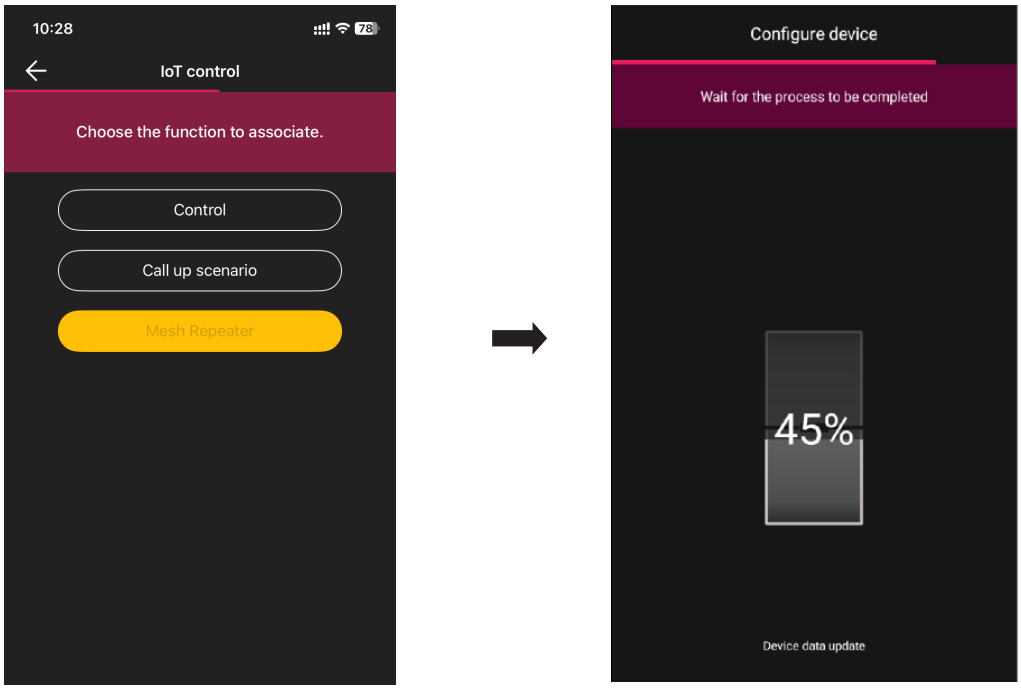
Configuration

Mesh repeater

If you select this option, the control may be used as a repeater node for the powered mesh devices and battery-operated mesh devices.

Important:

- the repeater is not counted among the max 64 devices per system;
- up to 10 mesh repeaters can be configured in a system;
- in the "Devices mesh network" test, the device is however listed among those assessed in the coverage.



Once you have configured the device as "Control", "Call up scenario" or "Mesh repeater", select (Living room IoT control) and to set the colour of the LED and the brightness level, the parameters of the function and if necessary modify the recent configuration.

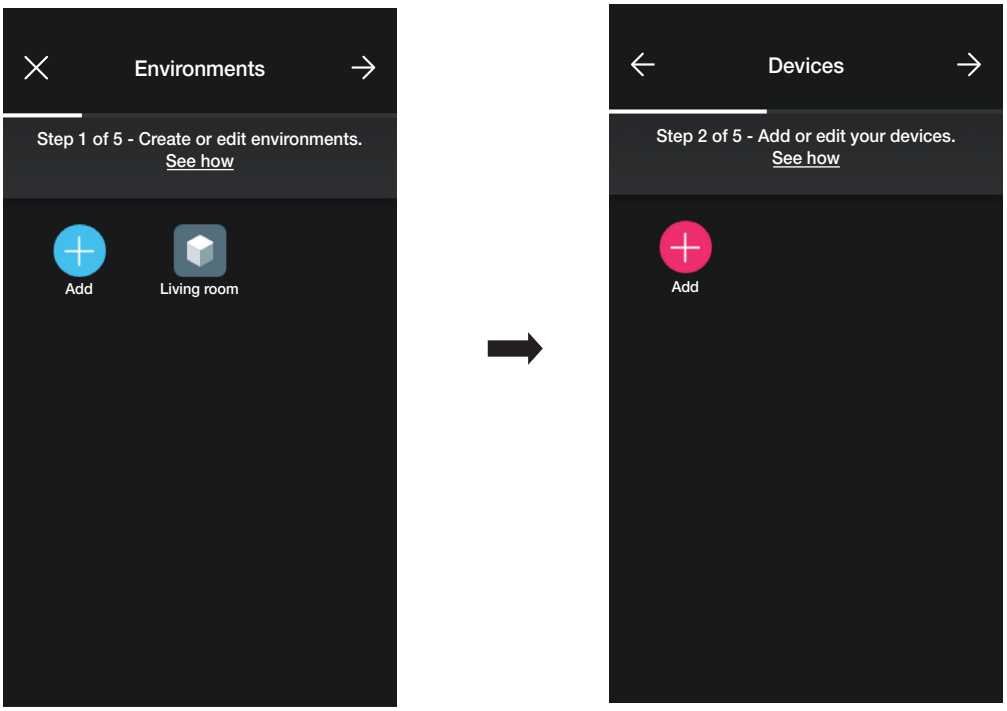
1.11.1 Group configuration

The App is designed to create groups of actuators (lights and roller shutters) and to associate the IoT control so that it can control them simultaneously with a single device. Groups can also be controlled using the View App.

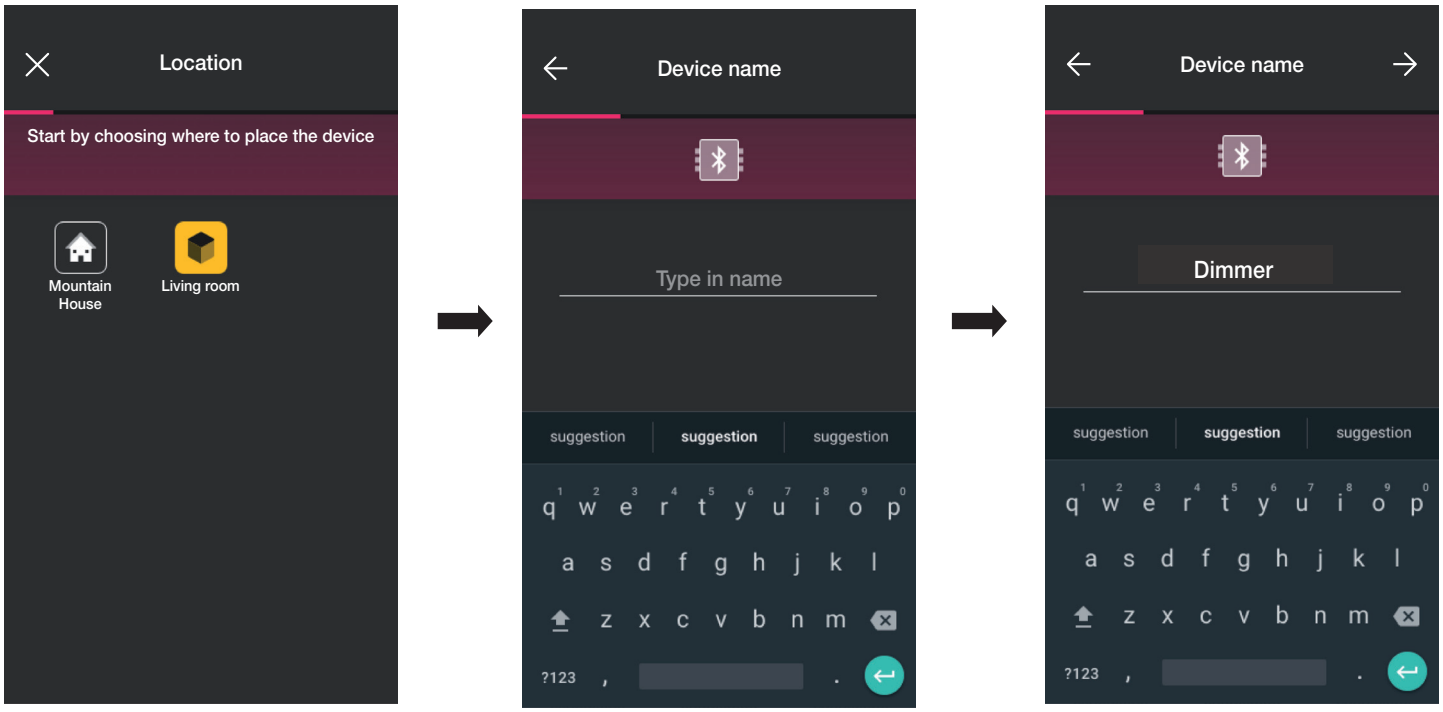
For further details see paragraph 2.3.

1.12 Associating the dimmer 30805-20595-19595-14595.

When you have finished creating the environments, select ; the screen with the options for associating the devices is displayed.



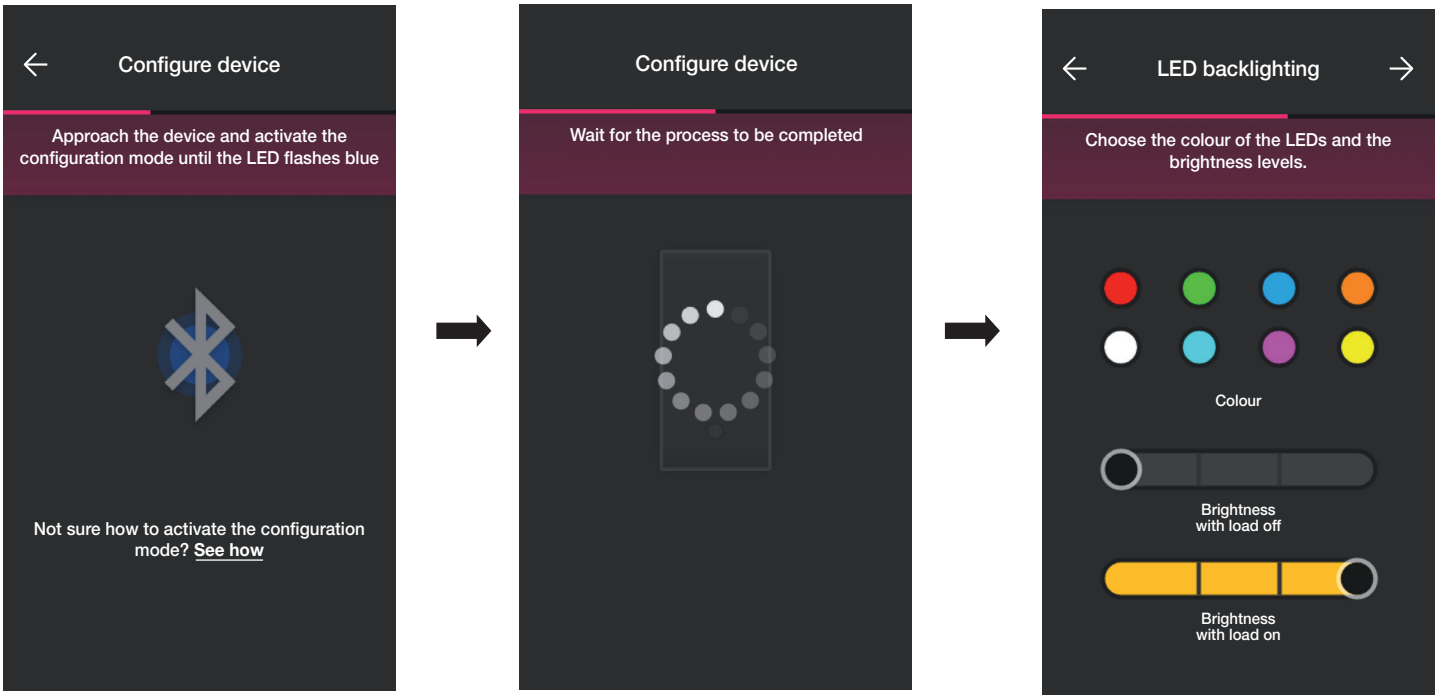
• Select (Add) ; choose the environment in which to place the dimmer (for instance, Entrance) and assign a name to it.



• Select to confirm; with the Bluetooth connection active, approach the device and press the UP and DOWN buttons simultaneously.

• Once the dimmer has been identified, set the colour of the LED and the brightness level.

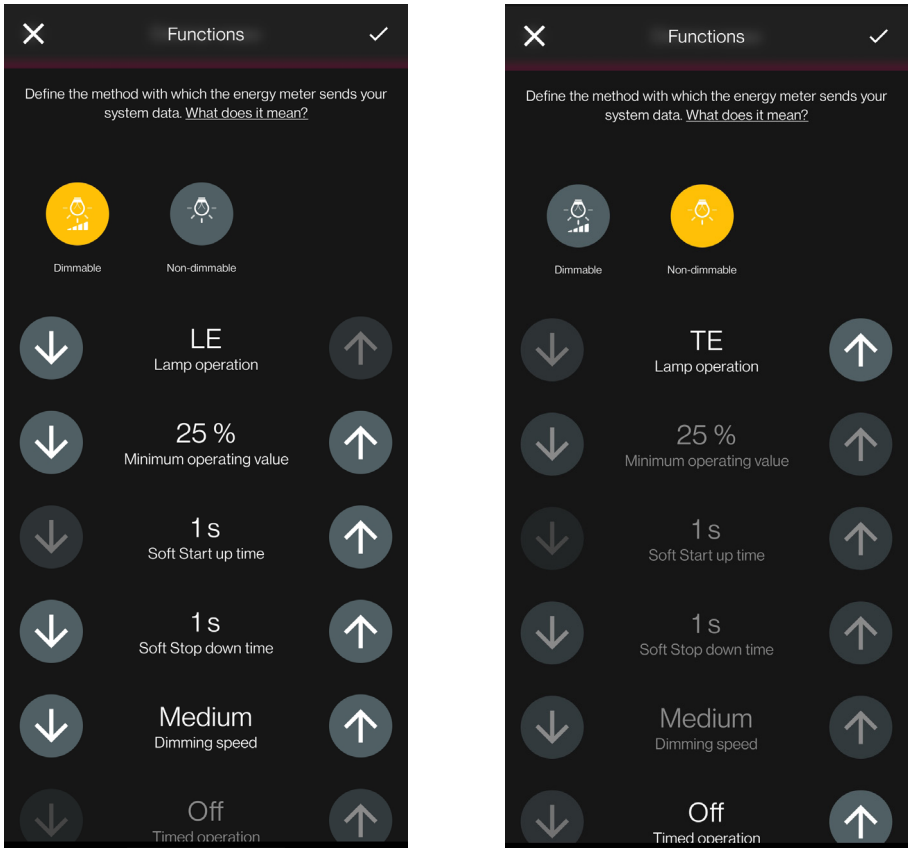
Configuration



• At the end confirm with ; the screen displayed allows you to set the functions of the dimmer and its parameters.

Functions

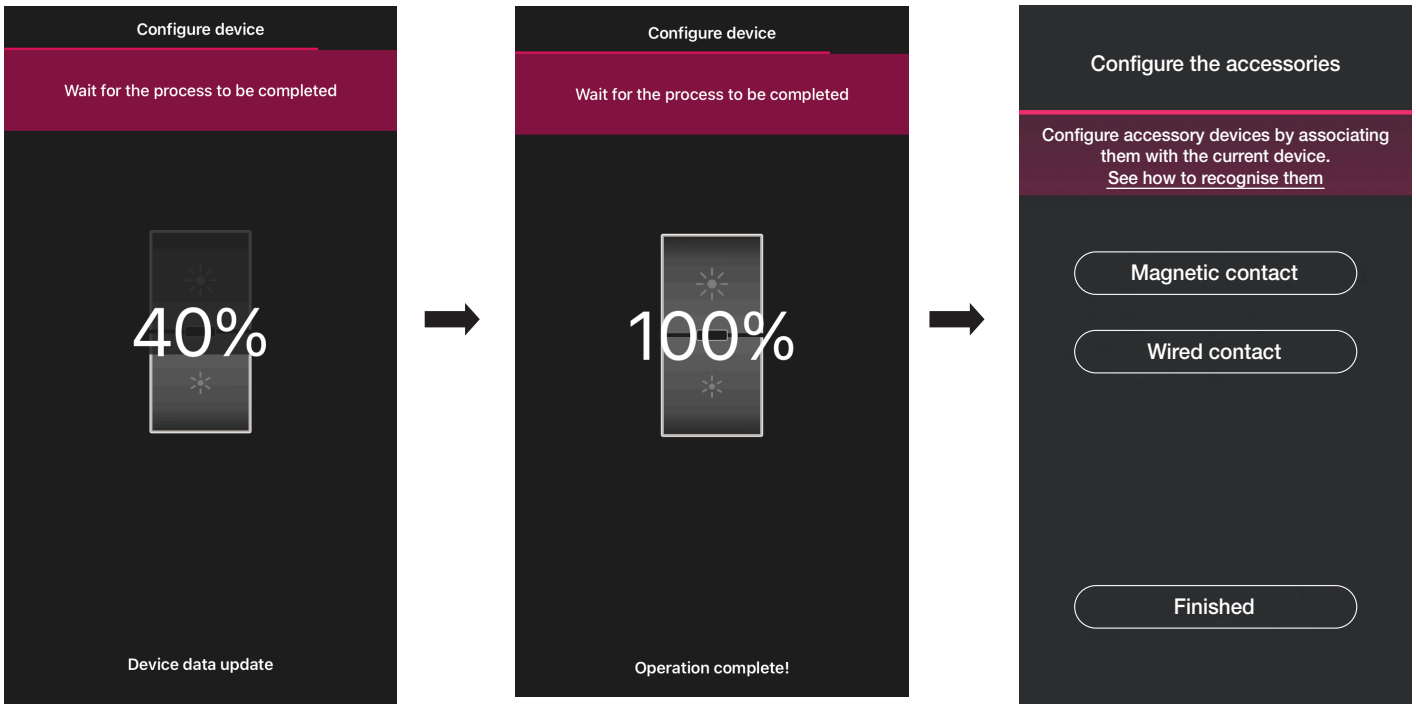
First of all the device behaviour needs to be defined, as Non dimmable or Dimmable. The choice enables or disables the options relating to dimming operation.



Configuration

The following parameters can be set:
- Lamp operation: LE or TE
- Minimum operating value: 0-100%
- Soft Start up time: 0-480 with steps of 1 s
- Soft Stop down time: 0-480 with steps of 1 s
- Dimming speed: Low, Medium, High
- Dimming duration 0-480 with steps of 1 s
- Timed operation: On - Off
- ON time: 0-18 h with steps of 1 s
- Power On behaviour: On - Off - Prev.
- Power On value: 0-100%
- Activation delay in a scenario: 0-18 h with steps of 1s

• Once you have set the functions and parameters, confirm with → the screen displayed allows you to complete the dimmer configuration or add accessory devices (radio control art. 03925 or wired control).



Select "Finished" to complete the tasks and move on to the configuration of the subsequent device.

Configuration

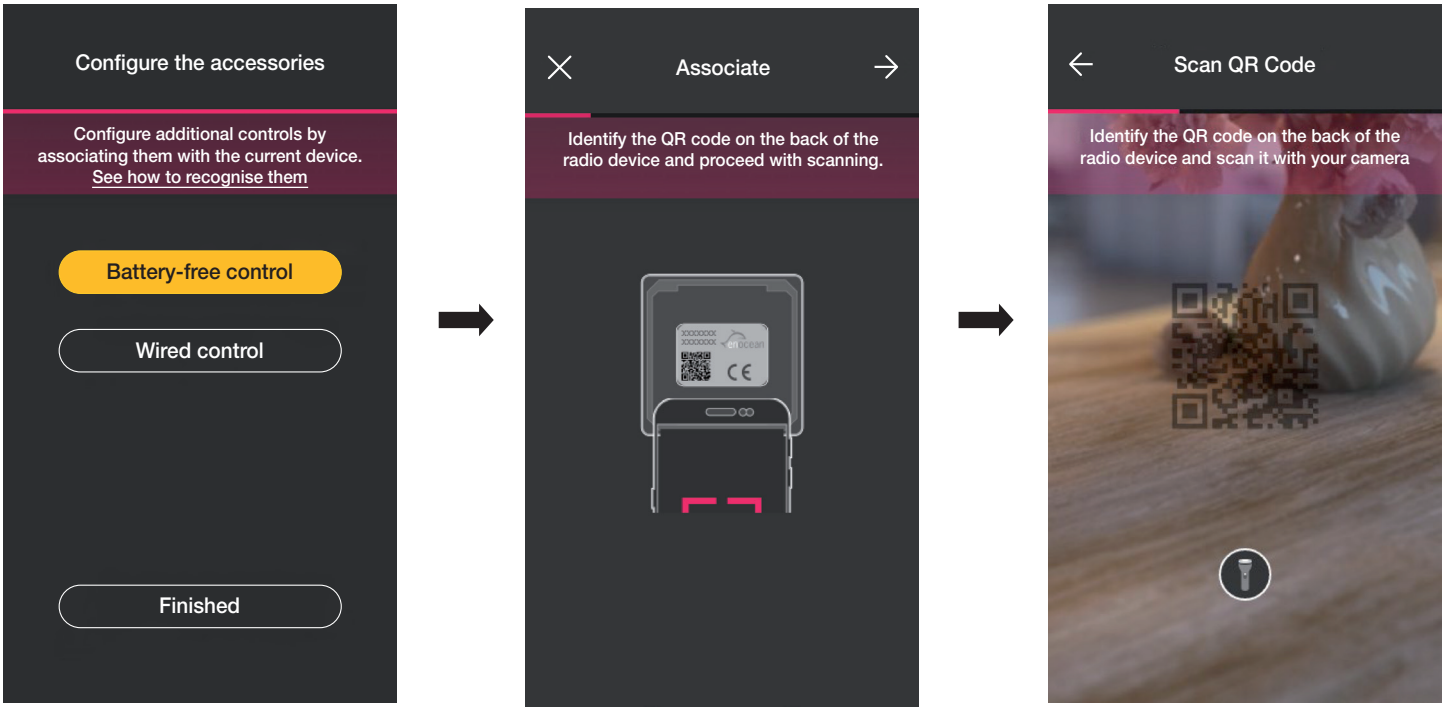
1.12.1 Radio control association.

The number of radio controls art. 03925 that can be associated with the dimmer is 2.

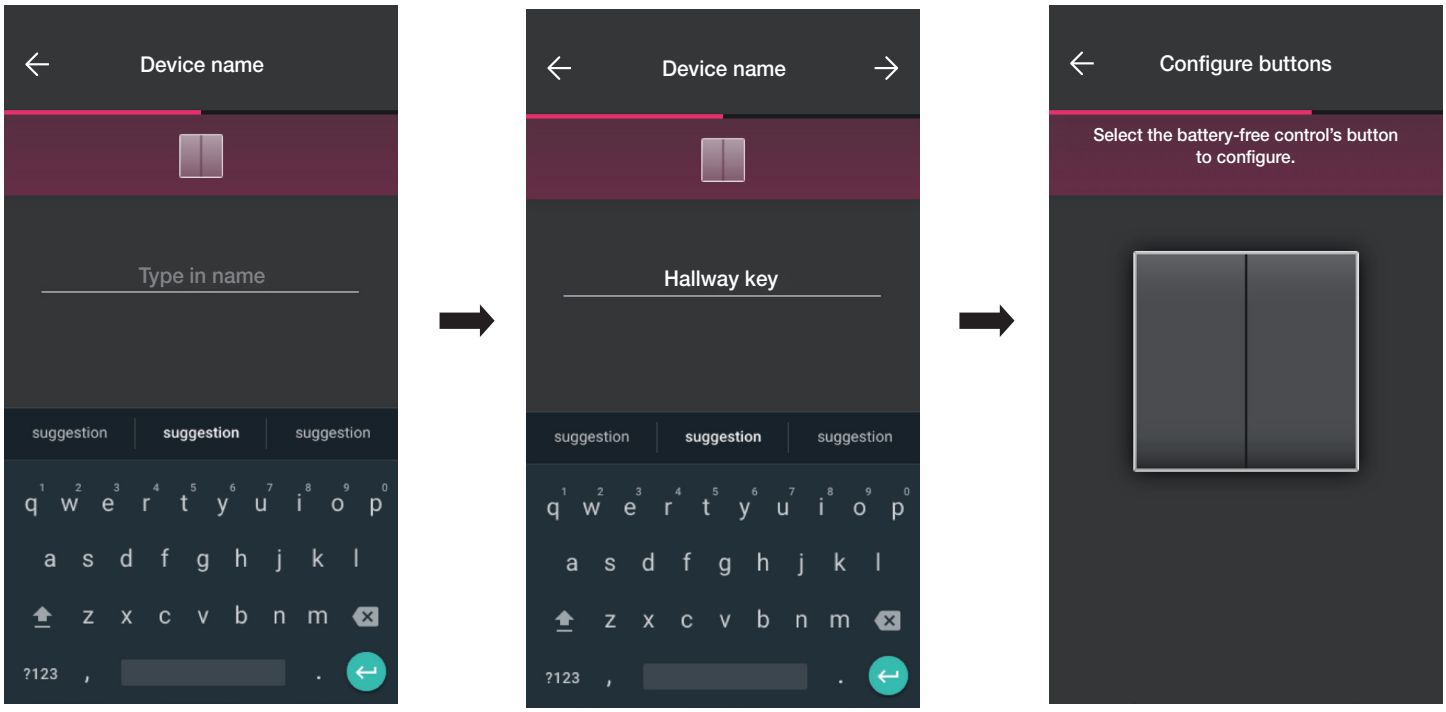
For the association of a radio control art. 03925 you will need to configure its buttons and respective functions.

• Select "Battery-free control" to start the procedure and scan the QR code on the back of the art. 03925 (the App activates the camera on the device to allow you to scan the QR code). Select  to activate the smartphone illuminator to facilitate QR code reading operations in dark settings.

For the association of a radio control art. 03925 you will need to configure its buttons and respective functions.

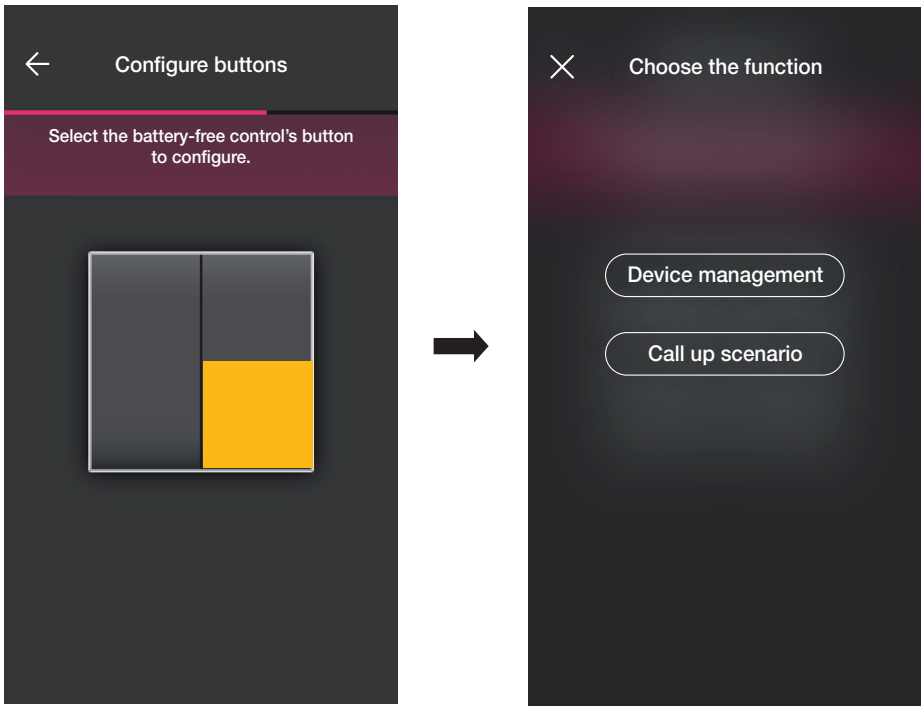


• After the QR code has been read, assign a name to the device and confirm with .



Configuration

- Press the button you wish to configure on the radio control 03925; the App will display the chosen button. The next screen displayed is to choose whether to use the button to replicate the function of the device with which the radio control has been associated to call up a generic scenario.

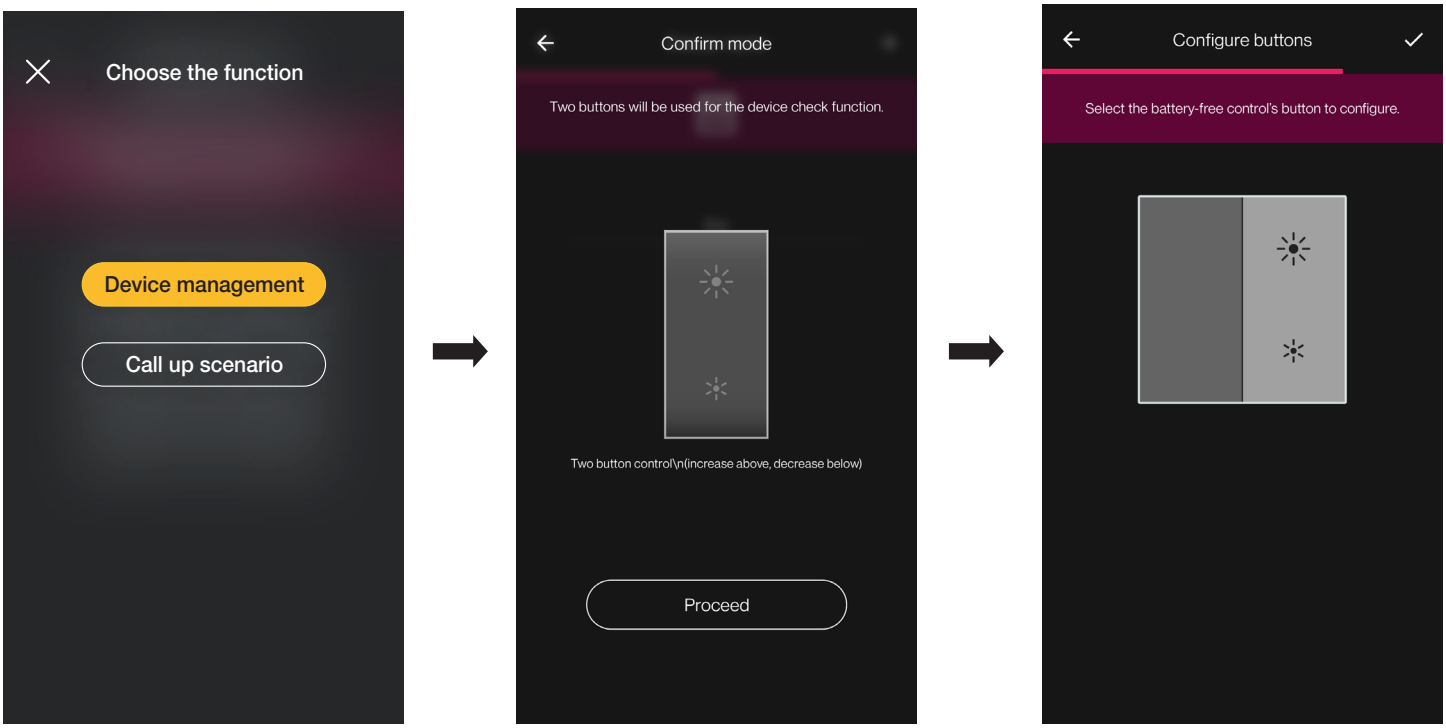


Device management.

Select "**Device management**" to choose whether to perform the ON/OFF control or adjustment by long pressing the buttons.

Caution: In the case of the dimmer, the 03925 can only be used as a rocker and so the radio device must have two vertically adjacent buttons.

Select "**Proceed**" ; the App will associate the two buttons for the dimmer control.



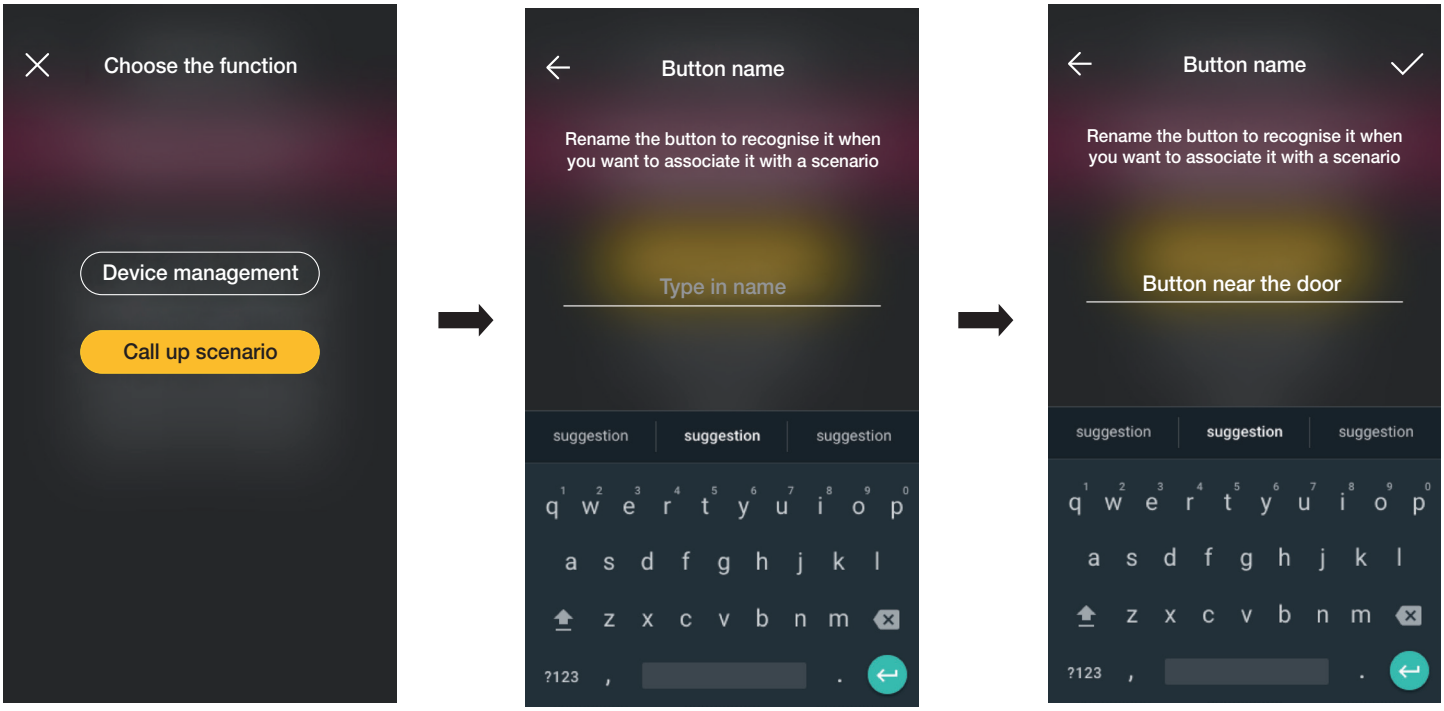
Configuration

At this stage, you can configure the remaining buttons of the radio control 03295 with the same procedure or complete the operation using ✓.

When configuration is complete, the screen prompted is for the selection of the type of control to configure; select "**Battery-free control**" again to add other radio controls or edit/delete those already configured.

Call up scenario.

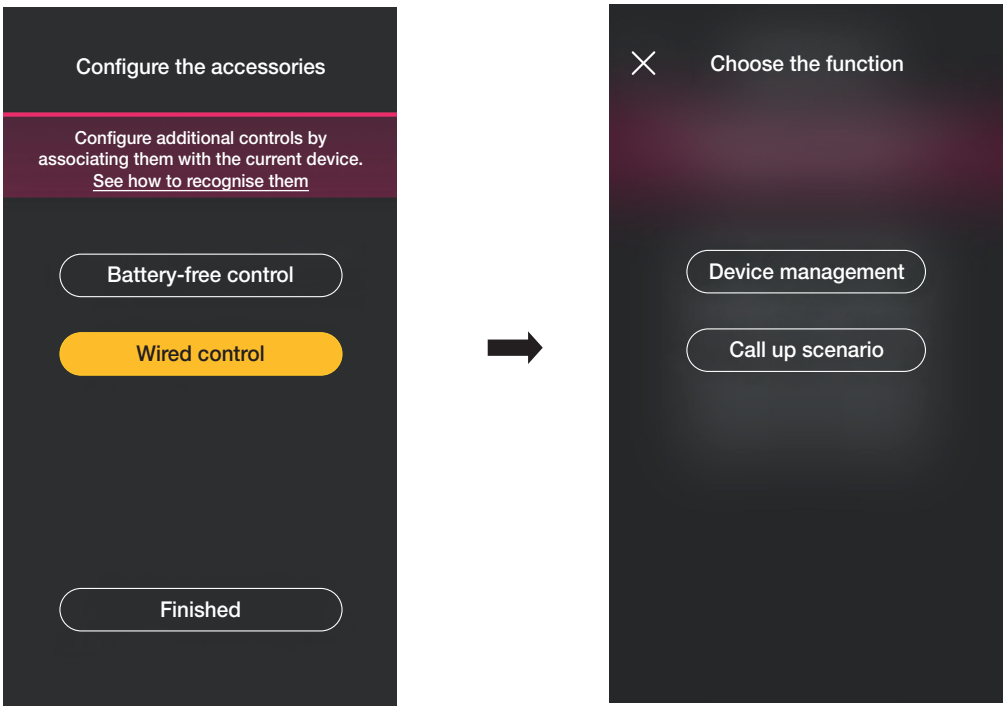
Select "**Call up scenario**" to choose the button of the 03925 and assign a name to it that is immediately recognisable when the scenario is assigned to it (configured by the end user using the View App).



Enter the name and confirm with ✓.

1.12.2 Wired control association.

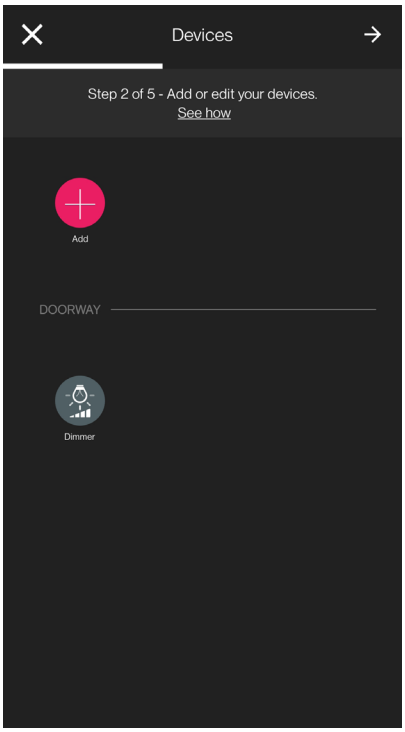
When associating a wired control with the device using the dedicated terminal (terminal P) you will need to define the type of function to achieve, as you did for the radio control.



Select "Device management" to replicate the function achieved by the dimmer without further options.

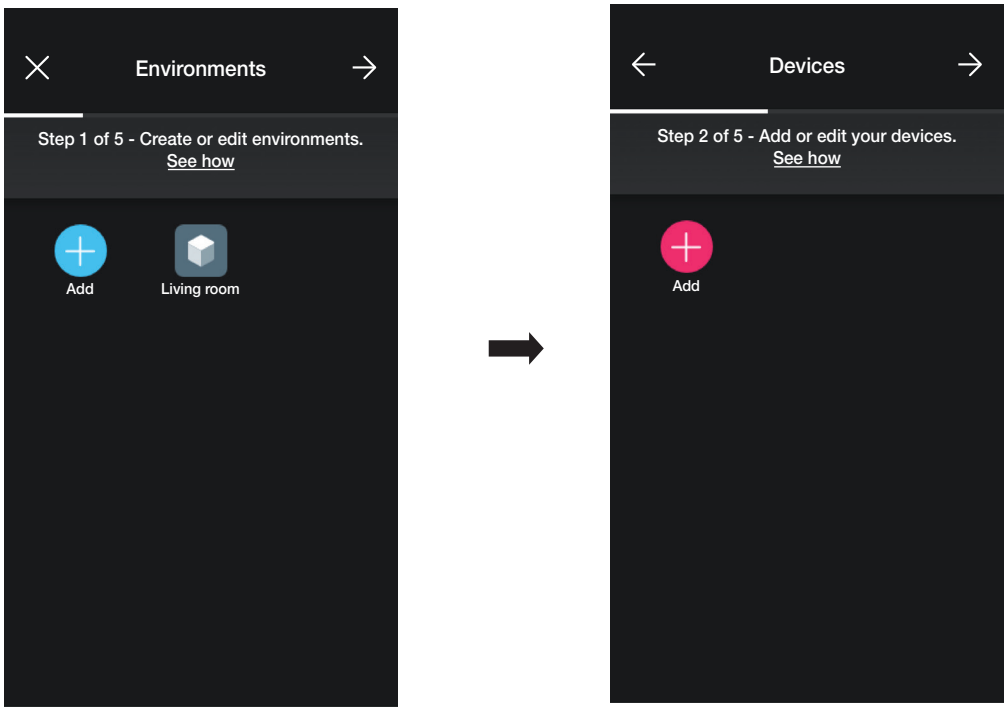
Select "Call up scenario" to give the wired control a name so that it is immediately recognisable the moment the scenario is assigned to it (which is configured by the end user using the View App).

Select ✓ to confirm; lastly, select "Finished" to go back to the device association screen which now displays the dimmer you just associated with the respective name and environment.

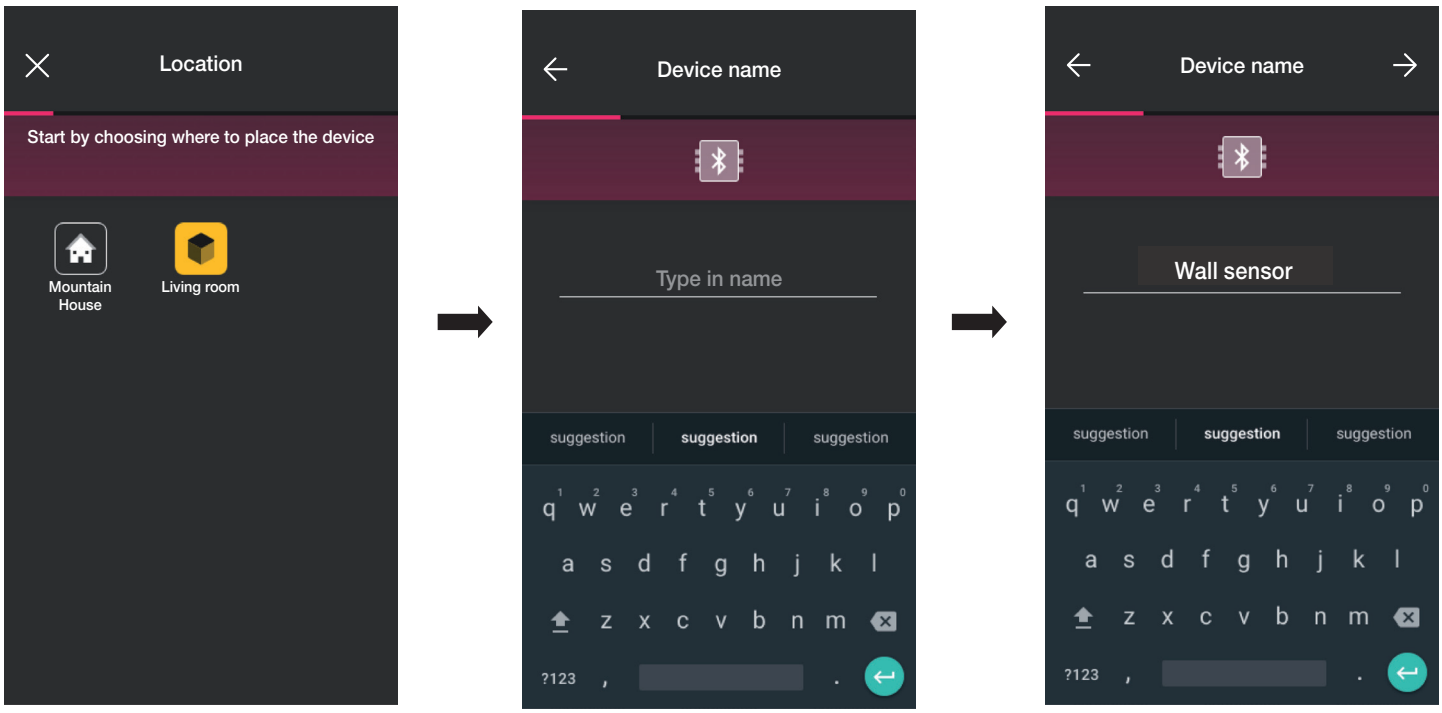


1.13 Associating the radar sensor art. 30179-20179-19179-16629-14179.

When you have finished creating the environments, select ; the screen with the options for associating the devices is displayed.



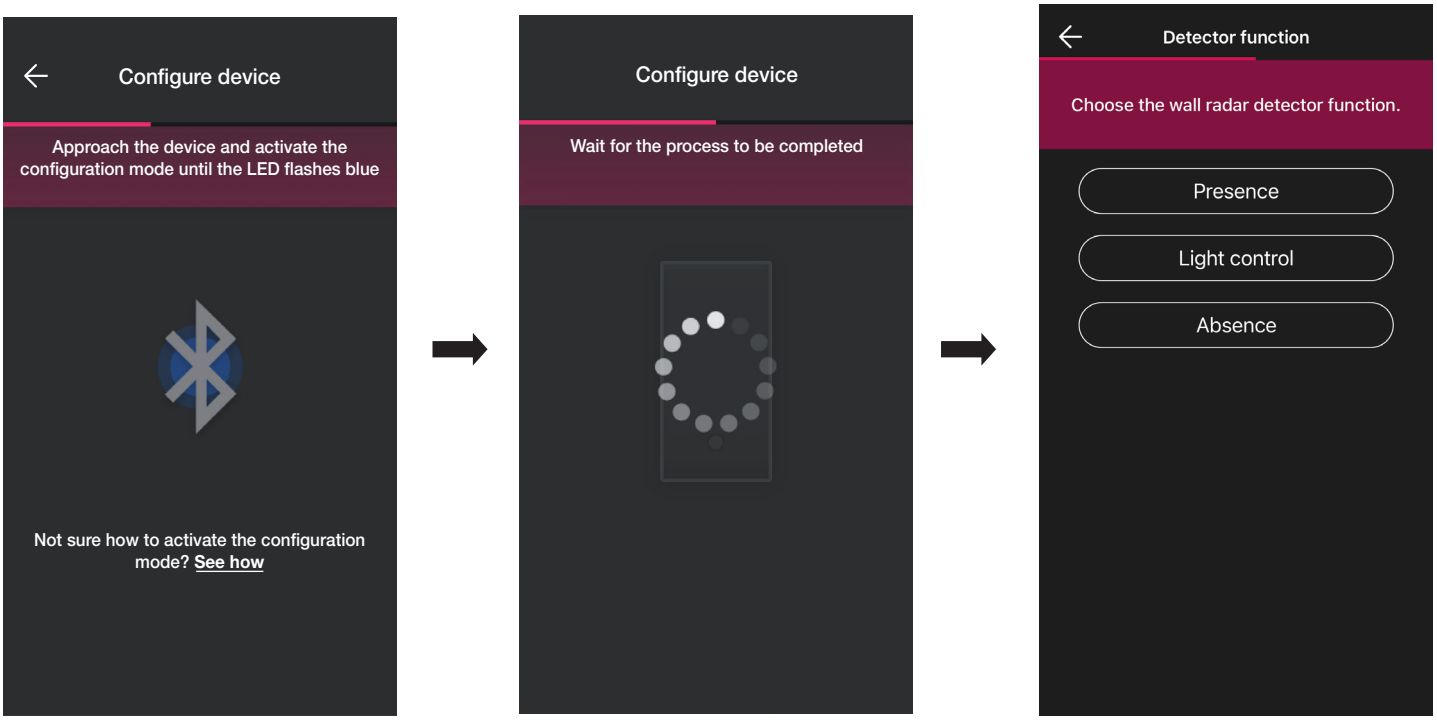
• Select ; choose the environment in which to place the sensor (for instance, Entrance) and assign a name to it.



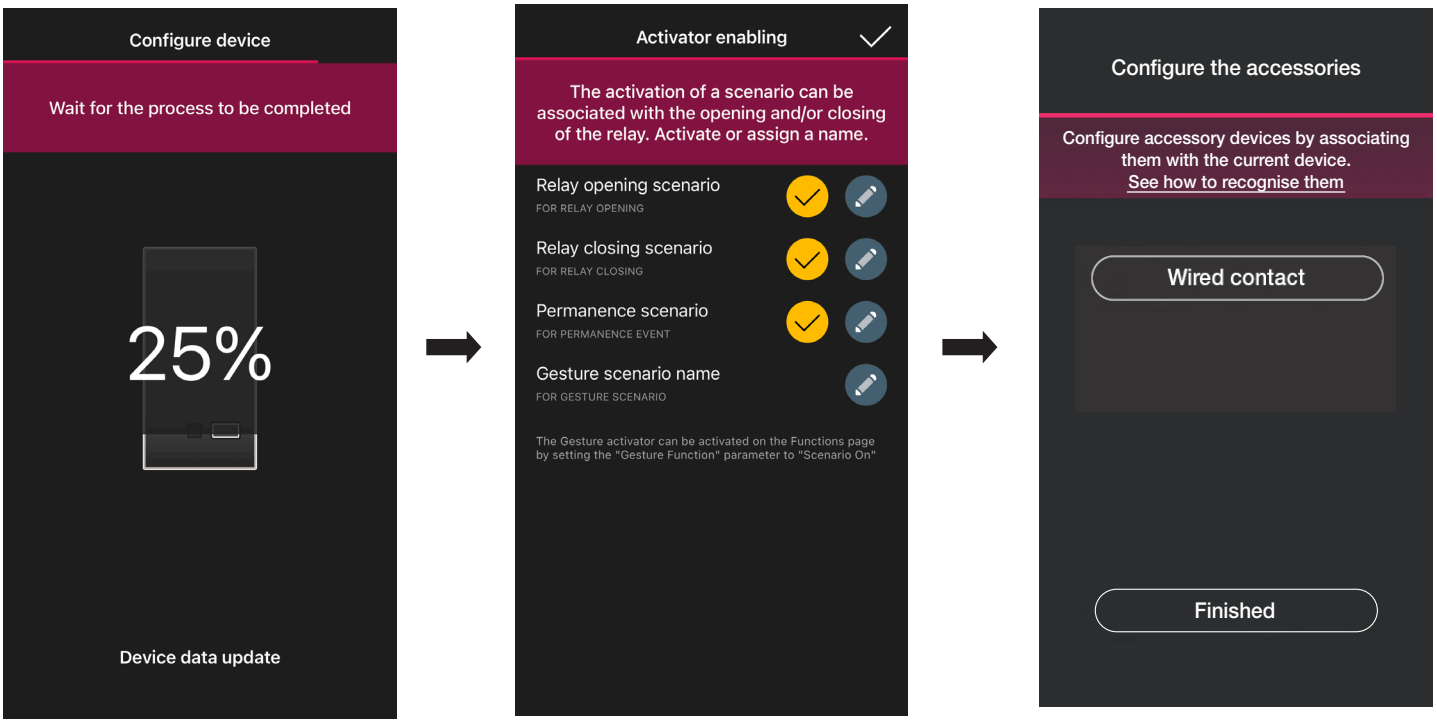
• Select to confirm; with the Bluetooth connection active, approach the device and press the front push button.

Configuration

• Once the sensor has been identified, set its function.



• Set the actuators connected to the status of the relay on board the sensor (those available according to the chosen function will be displayed).

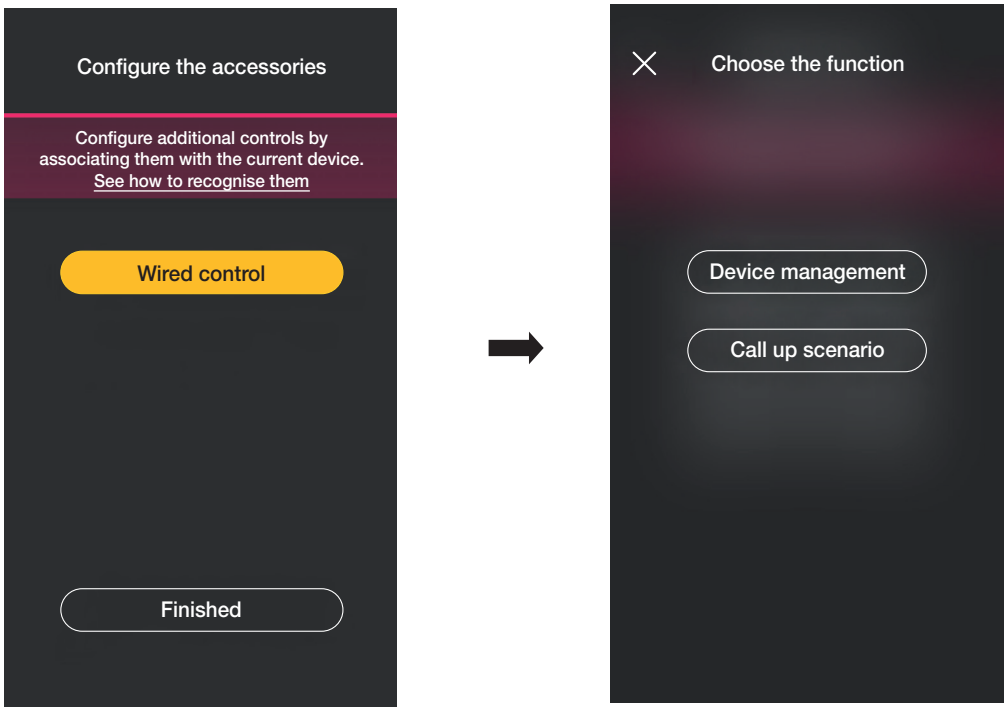


Select "**Finished**" to complete the tasks and move on to the configuration of the subsequent device.

Note. In the Absence function, the stay actuator is not present.

1.13.1 Wired control association.

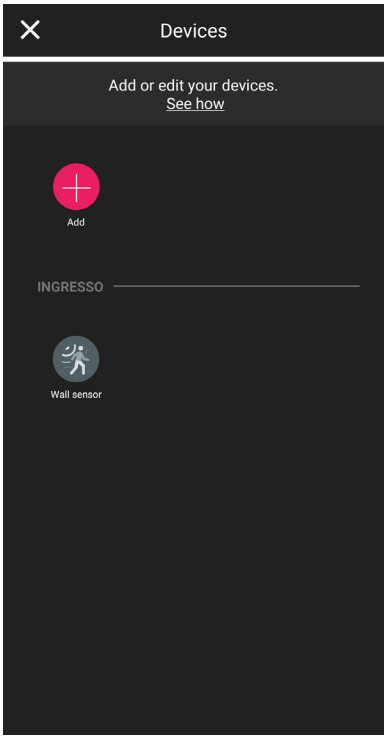
When associating a wired control with the device using the dedicated terminal (terminal P) you will need to define the type of function to achieve.



Select "**Device control**" to replicate the function achieved by the sensor (relay control) without further options.

Select "**Call up scenario**" to give the wired control a name so that it is immediately recognisable the moment the scenario is assigned to it (which is configured by the end user using the View App).

Select ✓ to confirm; lastly, select "**Finished**" to go back to the device association screen which now displays the radar sensor you just associated with the respective name and environment.



1.13.2 Function

Depending on the chosen function, the related parameters then need to be set.

Presence - Various/Accesses

- Maximum detection range: range in m within which the presence is detected
- Relay function: activation following the detection set
- OFF delay: time during which the relay remains active (minimum value 1 min.)
- Duration of permanence: time period after which the notification is sent
- Relay configuration: relay operating mode
- Permanence detection notification: generates a notification on the user's View App
- Gesture function: choice of behaviour following the gesture
- Sensitivity profile: "Low" and "Minimum" are recommended for very small environments (typically small rooms with adjacent environments that are frequently used) whereas "High" and "Maximum" are recommended when greater accuracy is required near the detection extremities. If you set "Low" or "Minimum" the device sensitivity is reduced, therefore also reducing the performance of the "Presence detection", "Fall detection" and "Crowding detection" functions. The "Low" or "Minimum" profile values can be used to increase the device's immunity to electromagnetic interference in the surrounding environment

Light control

- Maximum detection range: range in m within which the presence is detected
- Brightness level: environmental brightness threshold
- OFF delay: time during which the relay remains active (minimum value 1 min.)
- Duration of permanence: time period after which the notification is sent
- Relay configuration: relay operating mode
- Fall detection notification: generates a notification on the user's View App
- Gesture function: choice of behaviour following the gesture
- Sensitivity profile: "Low" and "Minimum" are recommended for very small environments (typically small rooms with adjacent environments that are frequently used) whereas "High" and "Maximum" are recommended when greater accuracy is required near the detection extremities. If you set "Low" or "Minimum" the device sensitivity is reduced, therefore also reducing the performance of the "Presence detection", "Fall detection" and "Crowding detection" functions. The "Low" or "Minimum" profile values can be used to increase the device's immunity to electromagnetic interference in the surrounding environment

Absence

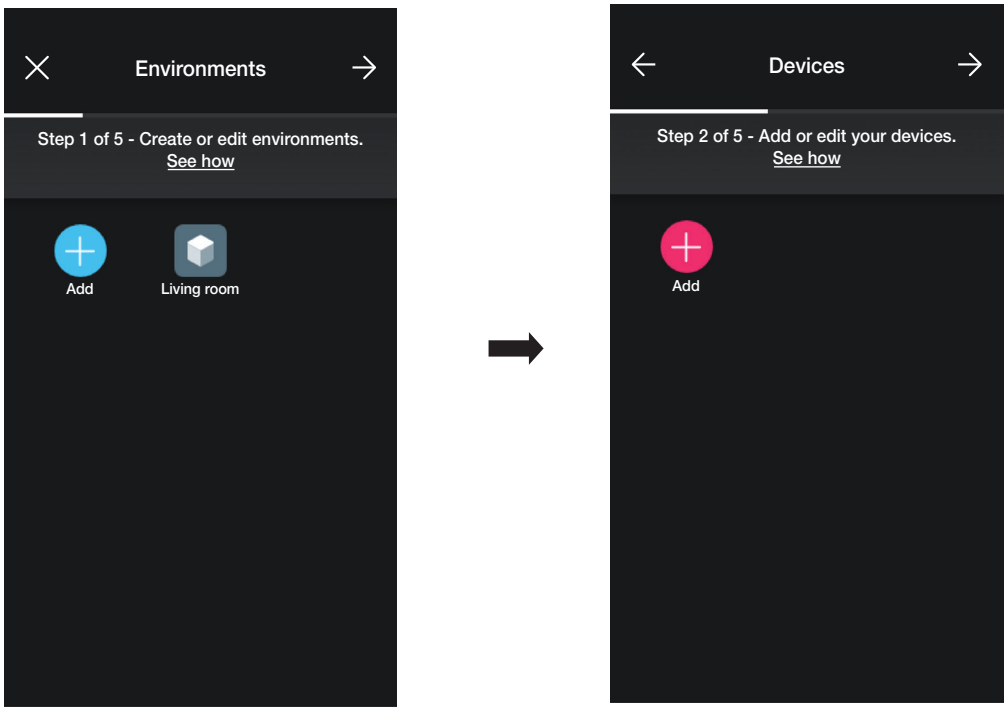
- Maximum detection range: range in m within which the presence is detected
- Absence time: period of continued absence of which the relay is activated
- OFF delay: time during which the relay remains active (minimum value 1 min.)
- Relay configuration: relay operating mode
- Gesture function: choice of behaviour following the gesture
- Sensitivity profile: "Low" and "Minimum" are recommended for very small environments (typically small rooms with adjacent environments that are frequently used) whereas "High" and "Maximum" are recommended when greater accuracy is required near the detection extremities. If you set "Low" or "Minimum" the device sensitivity is reduced, therefore also reducing the performance of the "Presence detection", "Fall detection" and "Crowding detection" functions. The "Low" or "Minimum" profile values can be used to increase the device's immunity to electromagnetic interference in the surrounding environment

Crowding

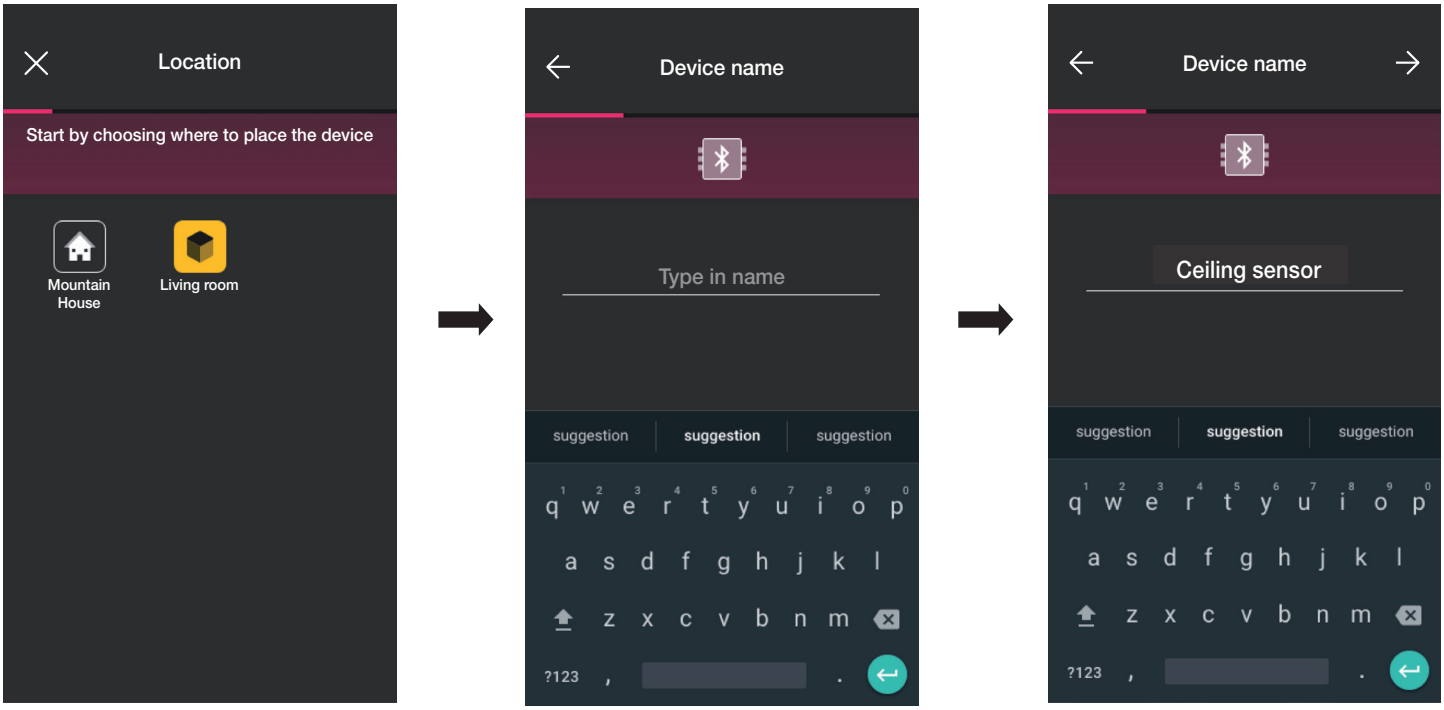
- Maximum detection range: range in m within which the presence is detected
- Crowding threshold: 5 settable thresholds ("Minimum", "Low", "Medium", "High" and "Maximum") which represent different circumstances. Calibration is always necessary during the installation phase
- Relay configuration: relay operating mode
- Crowding detection notification: generates a notification on the user's View App
- Anomalies detection notification: identifies masking and generates a notification on the user's View App
- Sensitivity profile: "Low" and "Minimum" are recommended for very small environments (typically small rooms with adjacent environments that are frequently used) whereas "High" and "Maximum" are recommended when greater accuracy is required near the detection extremities. If you set "Low" or "Minimum" the device sensitivity is reduced, therefore also reducing the performance of the "Presence detection", "Fall detection" and "Crowding detection" functions. The "Low" or "Minimum" profile values can be used to increase the device's immunity to electromagnetic interference in the surrounding environment

1.14 Associating the ceiling-mounted radar sensor art. 02692.

When you have finished creating the environments, select → ; the screen with the options for associating the devices is displayed.



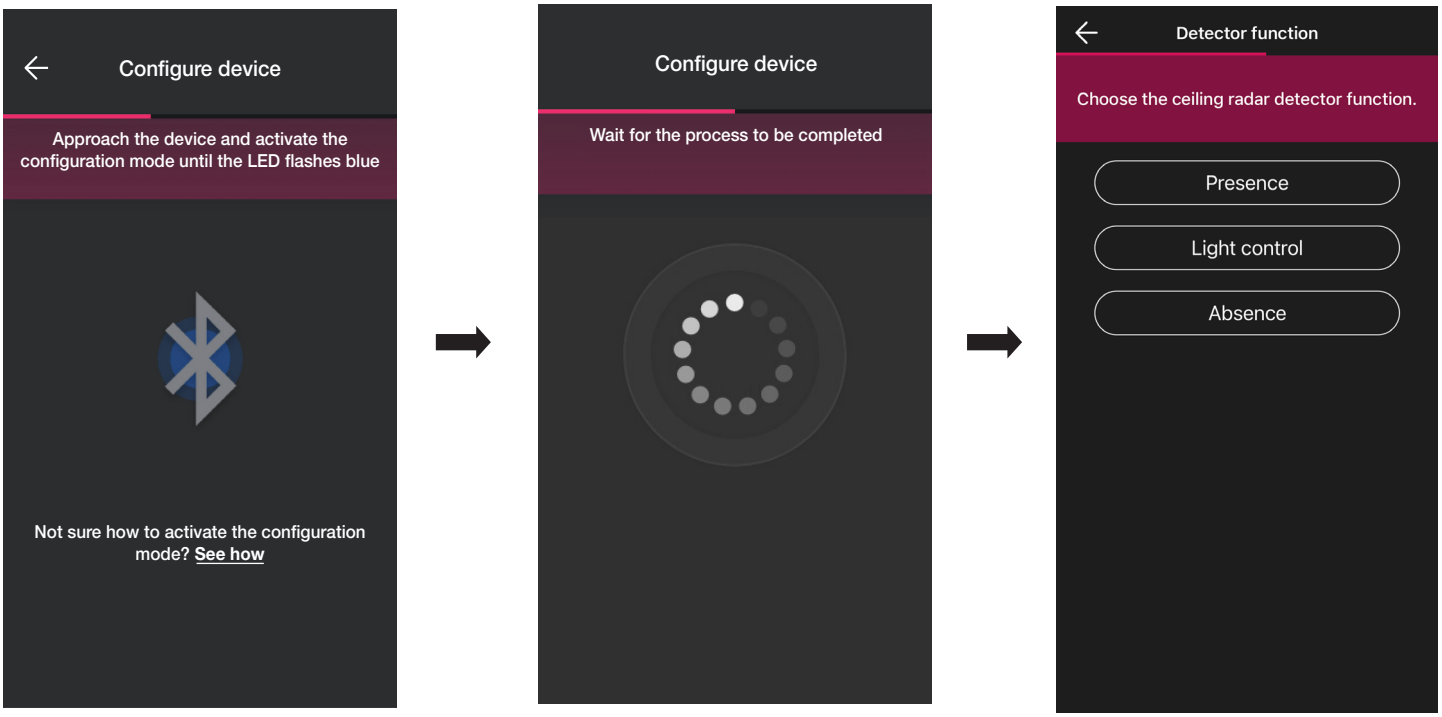
• Select + ; choose the environment in which to place the sensor (for instance, Entrance) and assign a name to it.



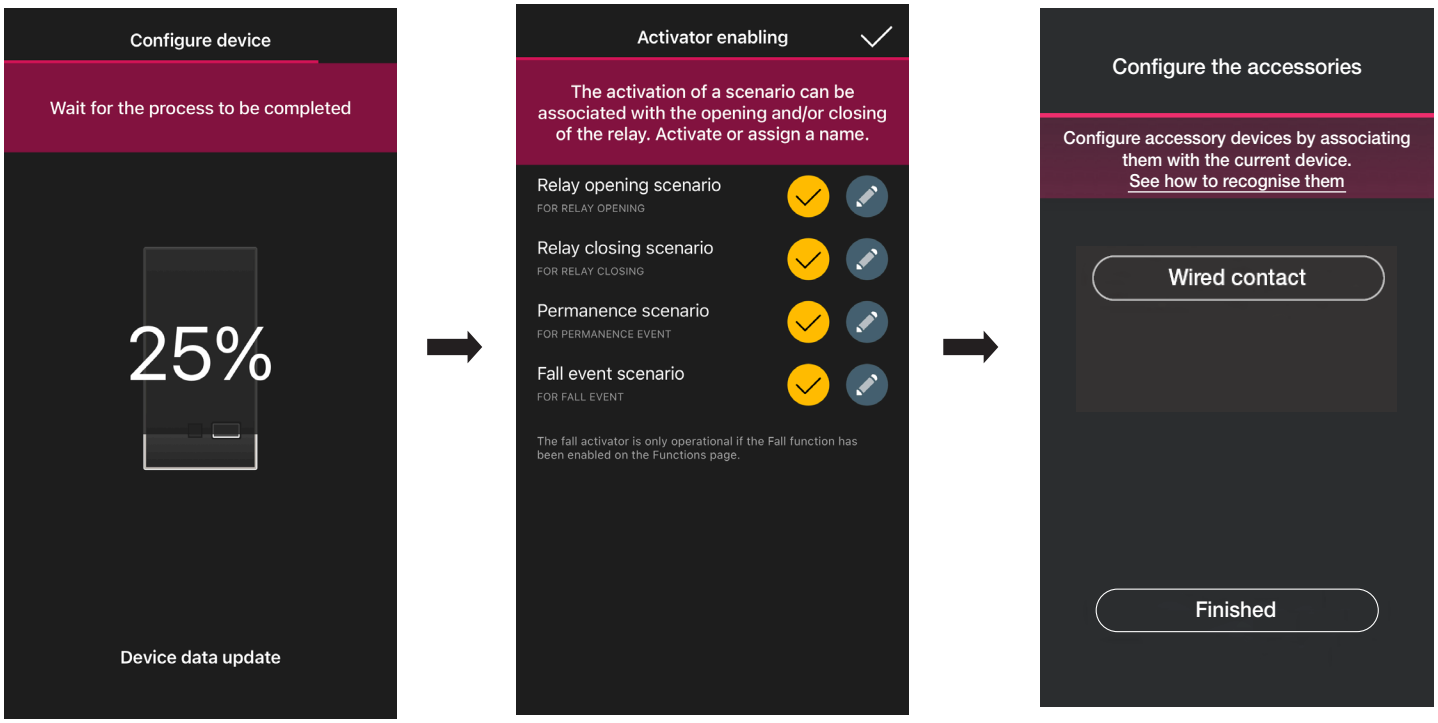
• Select → to confirm; with the Bluetooth connection active, approach the device and press the front push button.

Configuration

• Once the sensor has been identified, set its function.



• Set the actuators connected to the status of the relay on board the sensor (those available according to the chosen function will be displayed).

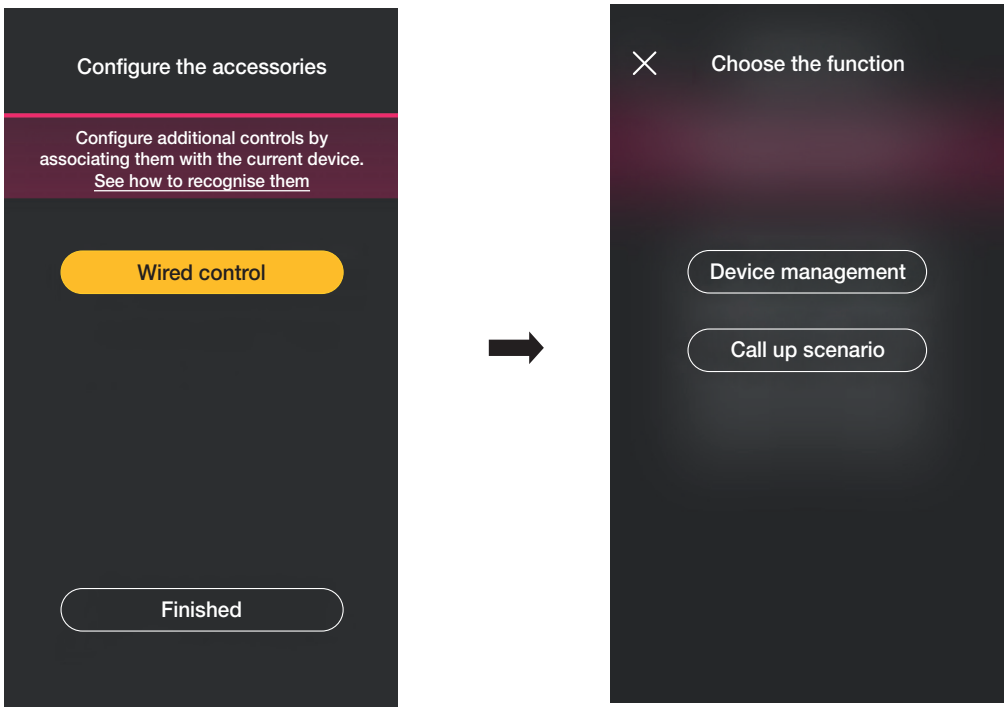


Select "**Finished**" to complete the tasks and move on to the configuration of the subsequent device.

Note. In the Absence function, the stay actuator is not present.

1.14.1 Wired control association.

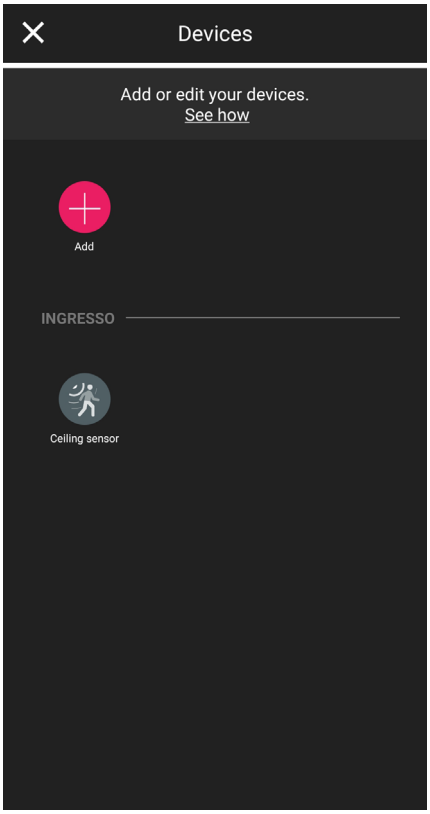
When associating a wired control with the device using the dedicated terminal (terminal P) you will need to define the type of function to achieve.



Select "**Device control**" to replicate the function achieved by the sensor (relay control) without further options.

Select "**Call up scenario**" to give the wired control a name so that it is immediately recognisable the moment the scenario is assigned to it (which is configured by the end user using the View App).

Select ✓ to confirm; lastly, select "**Finished**" to go back to the device association screen which now displays the radar sensor you just associated with the respective name and environment.



1.14.2 Function

Depending on the chosen function, the related parameters then need to be set.

Presence - Various

- Ceiling height: height in m of the position in which the sensor is installed
- Fall detection: the sensor detects whether a person has fallen on the ground
- Relay function: activation following the detection set
- OFF delay: time during which the relay remains active (minimum value 1 min.)
- Duration of permanence: time period after which the notification is sent
- Relay configuration: relay operating mode
- Fall detection notification: generates a notification on the user's View App
- Permanence detection notification: generates a notification on the user's View App
- Minimum time on the ground: minimum amount of time (in s) the person remains on the ground under the threshold for the fall to be signalled.
- Sensitivity profile: "Low" and "Minimum" are recommended for very small environments (typically small rooms with adjacent environments that are frequently used) whereas "High" and "Maximum" are recommended when greater accuracy is required near the detection extremities. If you set "Low" or "Minimum" the device sensitivity is reduced, therefore also reducing the performance of the "Presence detection", "Fall detection" and "Crowding detection" functions. The "Low" or "Minimum" profile values can be used to increase the device's immunity to electromagnetic interference in the surrounding environment

Presence - Accesses

- Ceiling height: height in m of the position in which the sensor is installed
- Fall detection: the sensor detects whether a person has fallen on the ground
- Relay function: activation following the detection set
- Duration of permanence: time period after which the notification is sent
- Relay configuration: relay operating mode
- Fall detection notification: generates a notification on the user's View App
- Permanence detection notification: generates a notification on the user's View App
- Minimum time on the ground: minimum amount of time (in s) the person remains on the ground under the threshold for the fall to be signalled.
- Sensitivity profile: "Low" and "Minimum" are recommended for very small environments (typically small rooms with adjacent environments that are frequently used) whereas "High" and "Maximum" are recommended when greater accuracy is required near the detection extremities. If you set "Low" or "Minimum" the device sensitivity is reduced, therefore also reducing the performance of the "Presence detection", "Fall detection" and "Crowding detection" functions. The "Low" or "Minimum" profile values can be used to increase the device's immunity to electromagnetic interference in the surrounding environment

Light control

- Ceiling height: height in m of the position in which the sensor is installed
- Brightness level: environmental brightness threshold
- Fall detection: the sensor detects whether a person has fallen on the ground
- OFF delay: time during which the relay remains active (minimum value 1 min.)
- Duration of permanence: time period after which the notification is sent
- Relay configuration: relay operating mode
- Fall detection notification: generates a notification on the user's View App
- Permanence detection notification: generates a notification on the user's View App
- Minimum time on the ground: minimum amount of time (in s) the person remains on the ground under the threshold for the fall to be signalled.
- Sensitivity profile: "Low" and "Minimum" are recommended for very small environments (typically small rooms with adjacent environments that are frequently used) whereas "High" and "Maximum" are recommended when greater accuracy is required near the detection extremities. If you set "Low" or "Minimum" the device sensitivity is reduced, therefore also reducing the performance of the "Presence detection", "Fall detection" and "Crowding detection" functions. The "Low" or "Minimum" profile values can be used to increase the device's immunity to electromagnetic interference in the surrounding environment

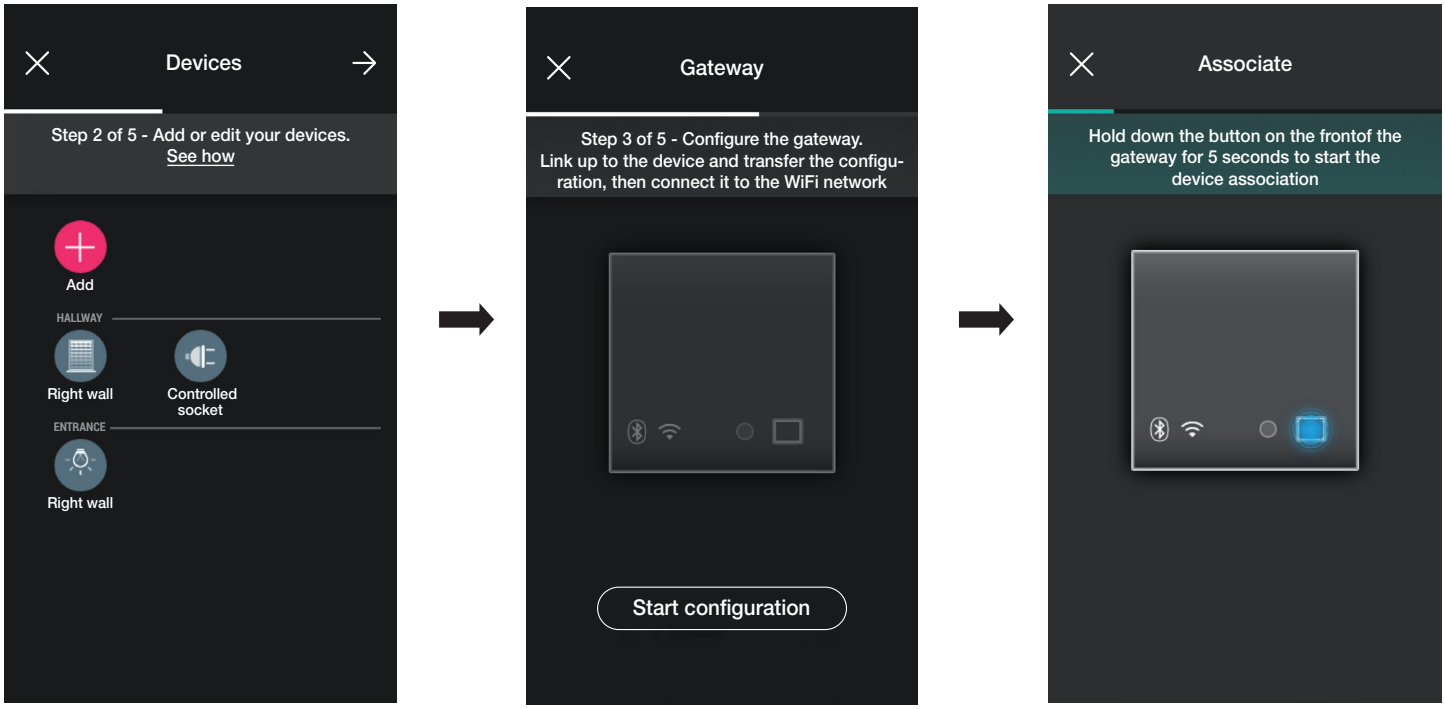
Absence

- Ceiling height: height in m of the position in which the sensor is installed
- Fall detection: the sensor detects whether a person has fallen on the ground
- Absence time: period of continued absence of which the relay is activated
- OFF delay: time during which the relay remains active (minimum value 1 min.)
- Relay configuration: relay operating mode
- Fall detection notification: generates a notification on the user's View App
- Minimum time on the ground: minimum amount of time (in s) the person remains on the ground under the threshold for the fall to be signalled.
- Sensitivity profile: "Low" and "Minimum" are recommended for very small environments (typically small rooms with adjacent environments that are frequently used) whereas "High" and "Maximum" are recommended when greater accuracy is required near the detection extremities. If you set "Low" or "Minimum" the device sensitivity is reduced, therefore also reducing the performance of the "Presence detection", "Fall detection" and "Crowding detection" functions. The "Low" or "Minimum" profile values can be used to increase the device's immunity to electromagnetic interference in the surrounding environment

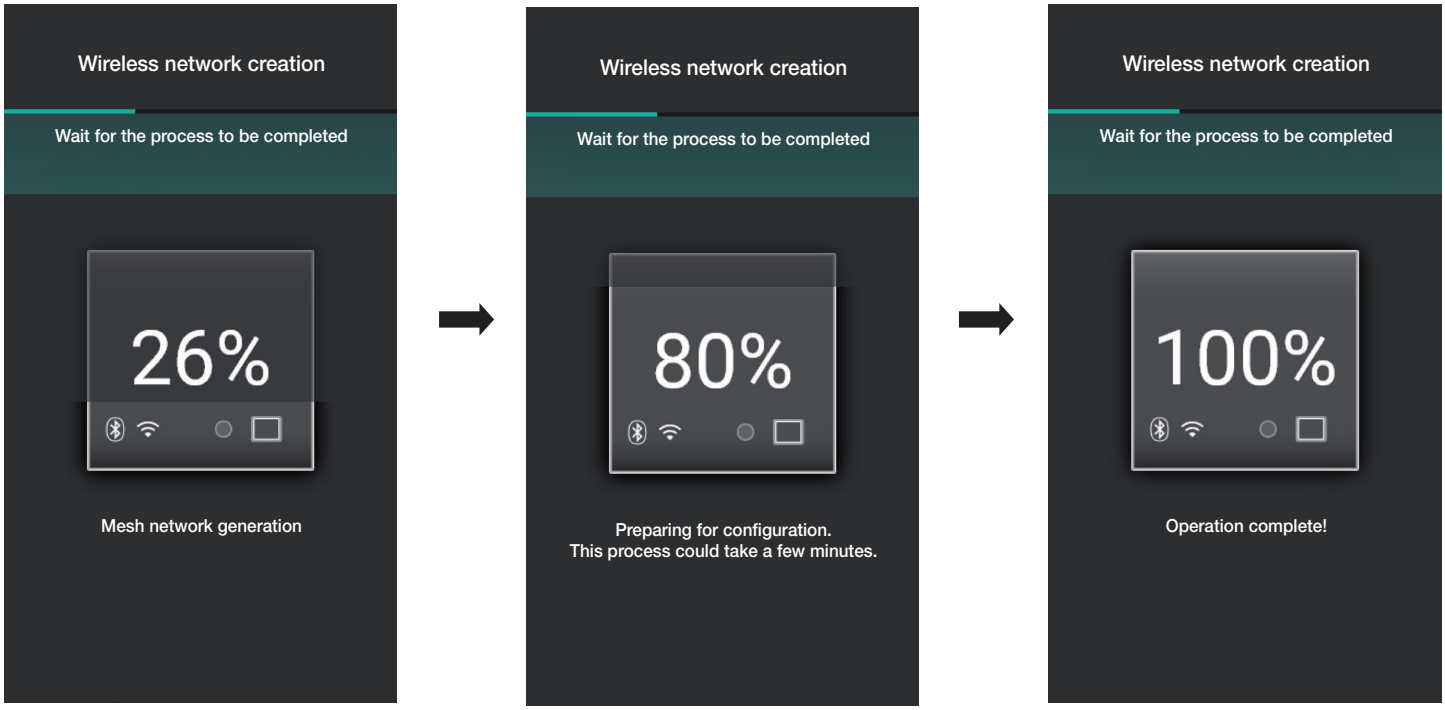
1.15 Gateway association

After you have associated all the devices and configured the functions select ; the gateway association screen is displayed.

• Select "Start configuration".



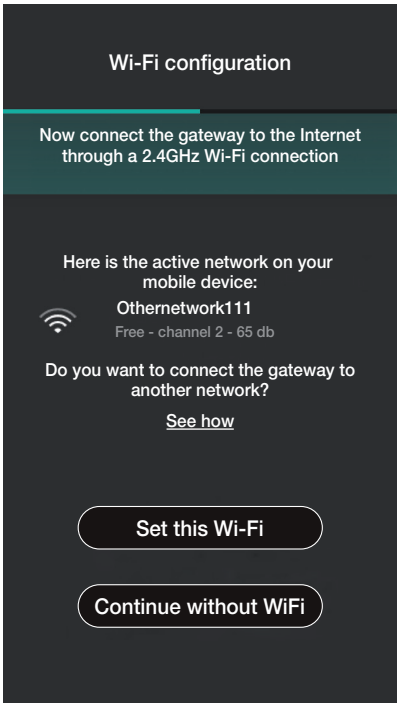
• Press the front push button on the gateway for 5 s.



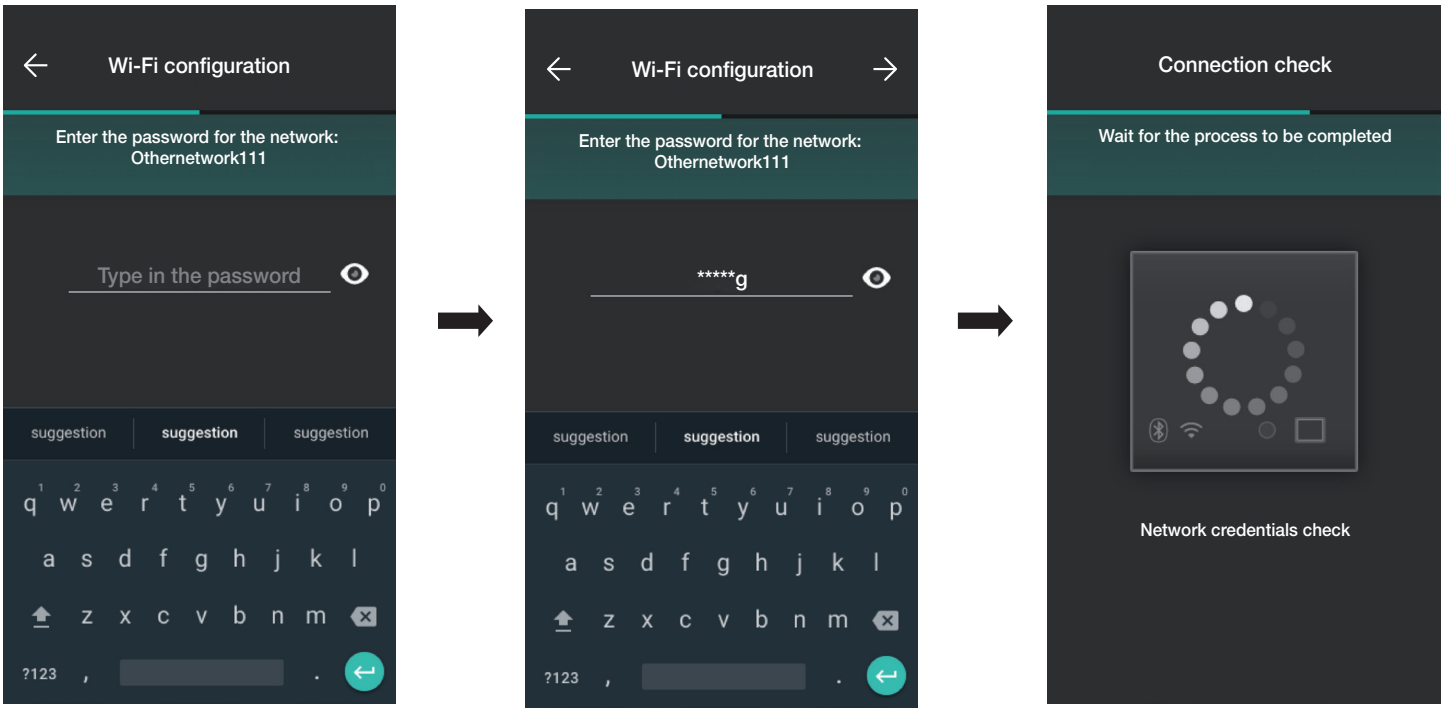
• Next, configure the connection to the Internet via Wi-Fi.

The App displays the Wi-Fi network to which the tablet/smartphone is connected; the gateway can be connected to this same network, to a different network or you can proceed without setting up the Wi-Fi (which must in any case be done at the end of the configuration operations).

Configuration

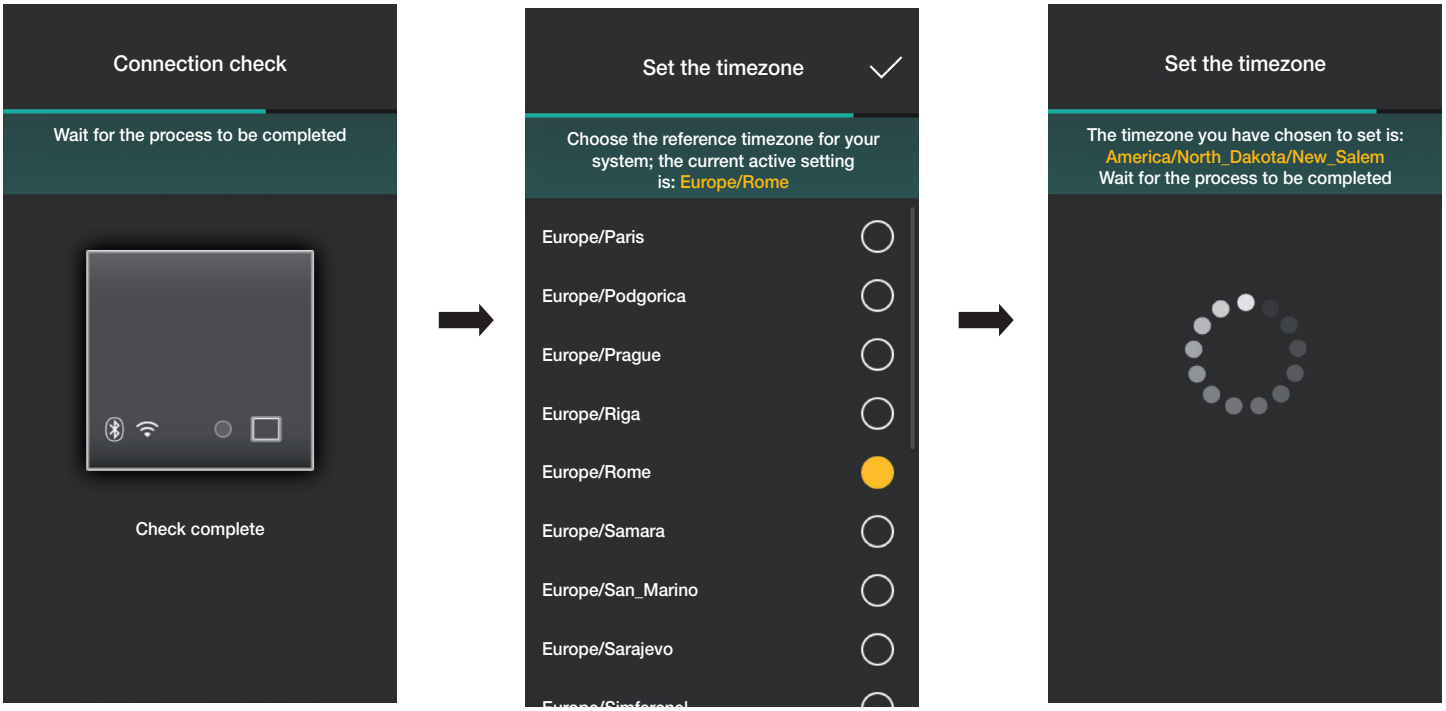


• Select "Set this Wi-Fi", type in the password for the Wi-Fi network and start the configuration by selecting → again.

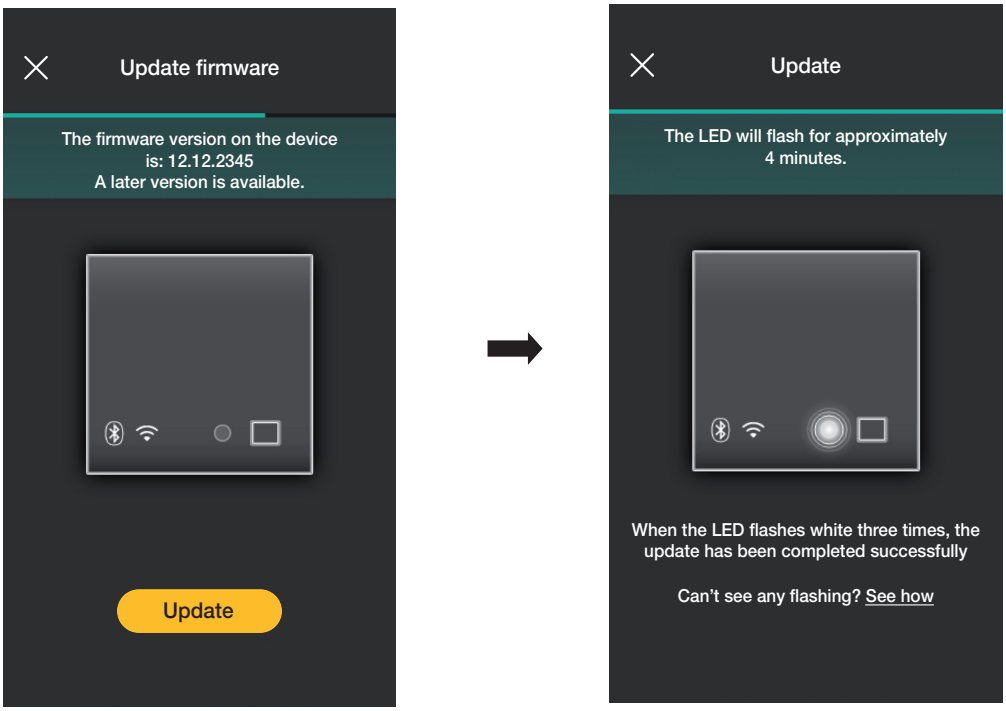


Configuration

During the connection check phase, you will be prompted to set the timezone on the gateway; select your chosen one and confirm .

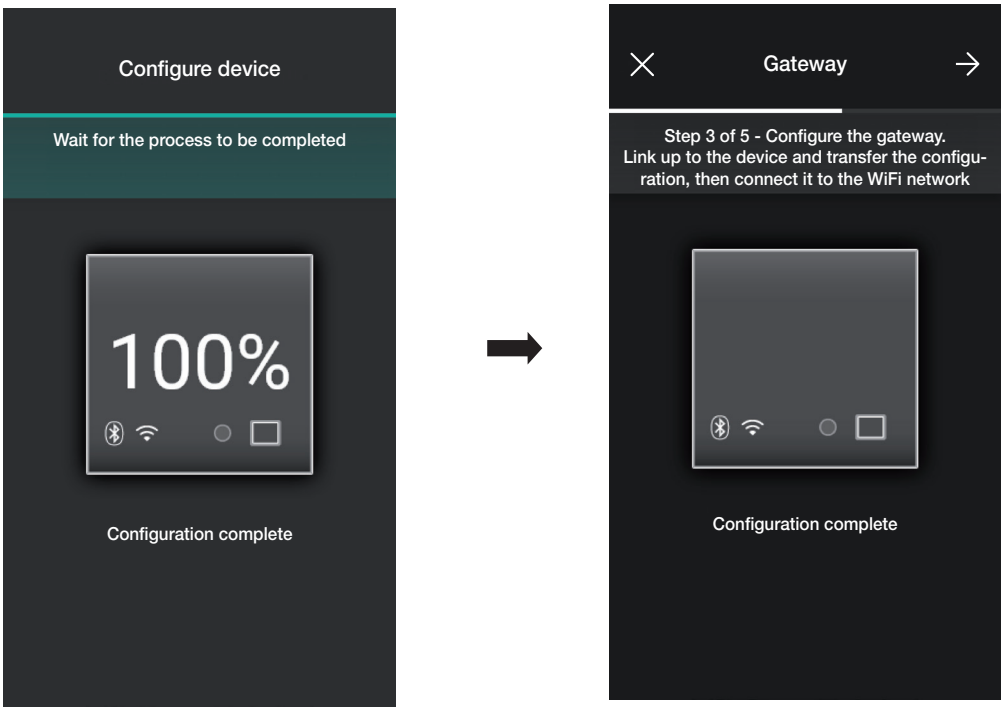


If a more up-to-date firmware version is detected in the network with respect to the current version, you can perform the update using "Update".



- Select to complete the configuration (the system data will be uploaded both on the App and on the Vimar Cloud).

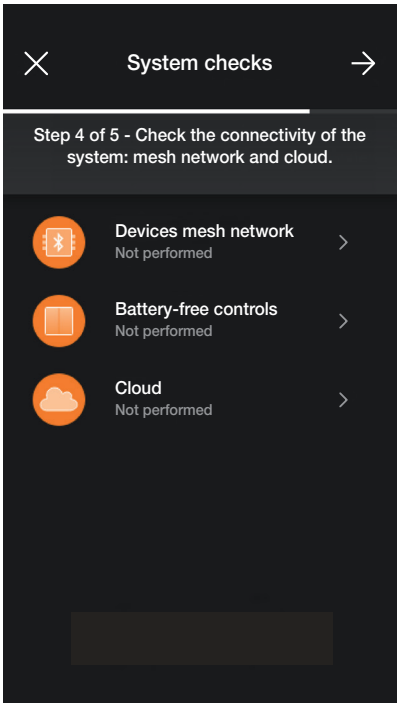
At the end of this task, a pop-up appears and the gateway status summary screen is displayed.



1.16 System check

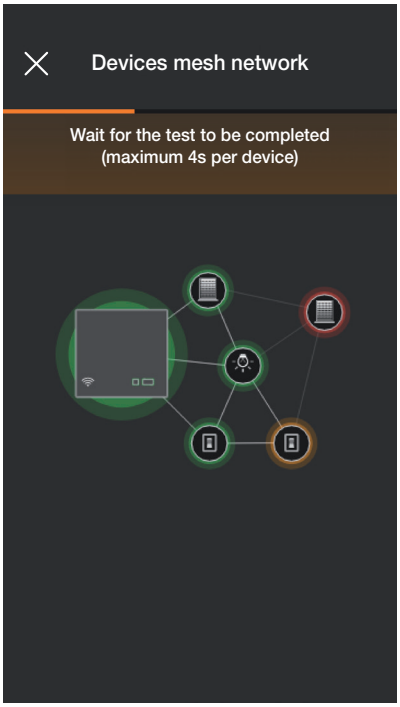
At the end of the gateway association select →; the screen displayed makes it possible to perform three different tests on the system.

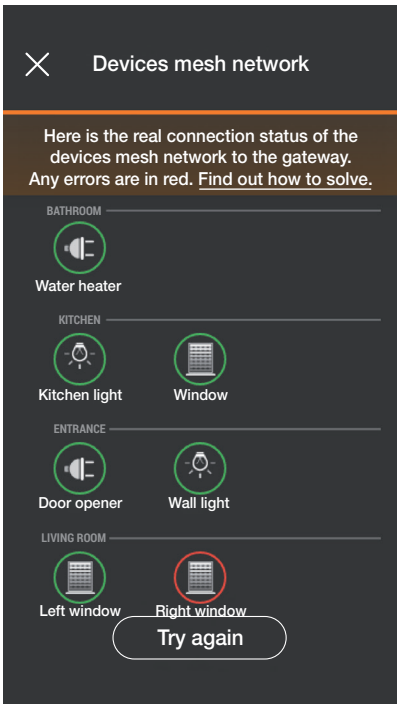
Upon first access the tests are in "not performed" status (orange icon) and they can be performed at leisure (in the sequence of your choice).



- Select "**Devices mesh network**" to activate the test to make sure the wireless connection between the gateway and all the devices (electronic 2-way switch, control device with relay output and roller shutter control device) are working properly.

  To activate the test select →.

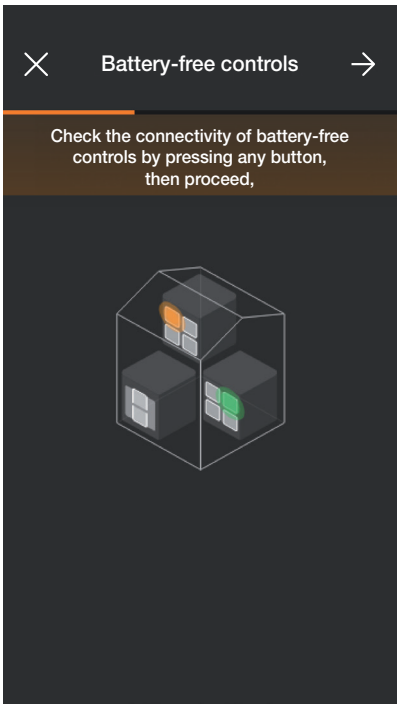


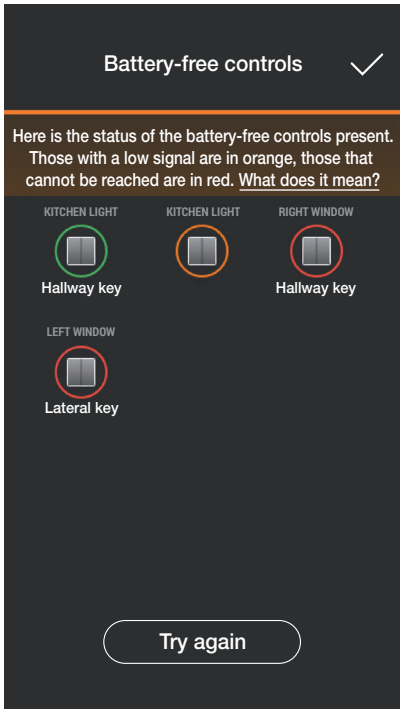


At the end of the test all the devices (wireless nodes) and respective environments will be displayed; those reached correctly will be displayed in green whereas those with which the gateway was unable to establish a connection will be displayed in red. Select "Try again" to repeat the test.

Select ✓ to go back to the test screen.

- Select "Battery-free controls" to activate the test to check that the connection between the radio controls art. 03925 and the gateway are working properly.
  To activate the test, press any button of all the controls art. 03925 and select →.





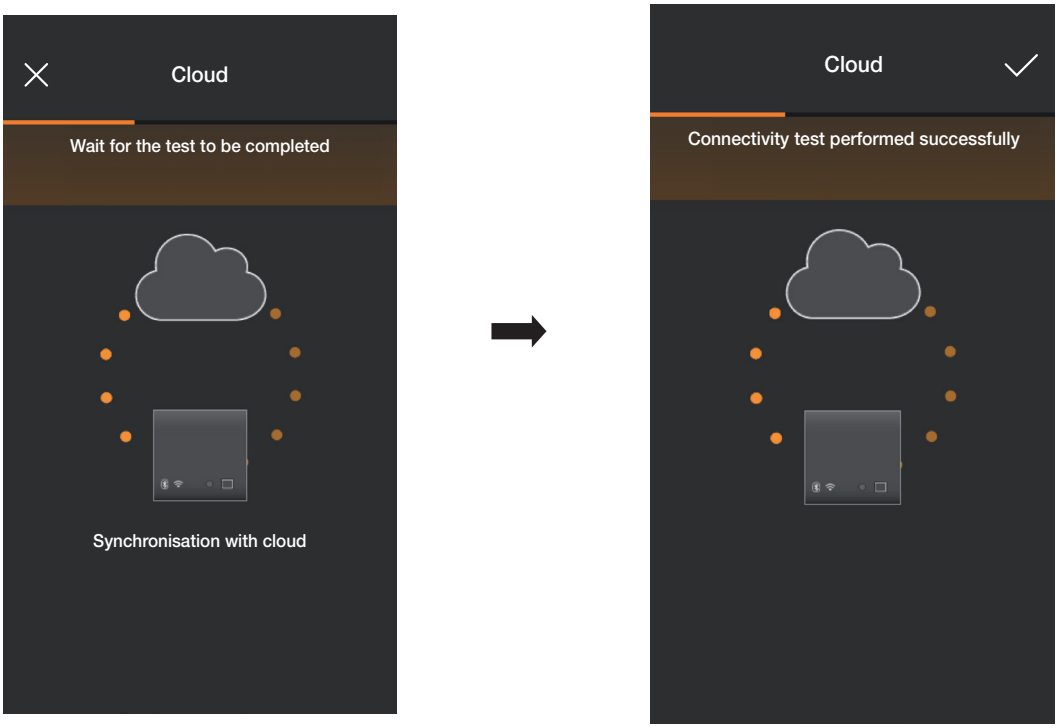
At the end of the test, all the controls art. 03925 and the respective environments will be displayed; those with a good signal will be displayed in green, those with poor quality signal in orange and those not reached or with insufficient signal in red. Select "Try again" to repeat the test.

Select ✓ to go back to the test screen.

Configuration

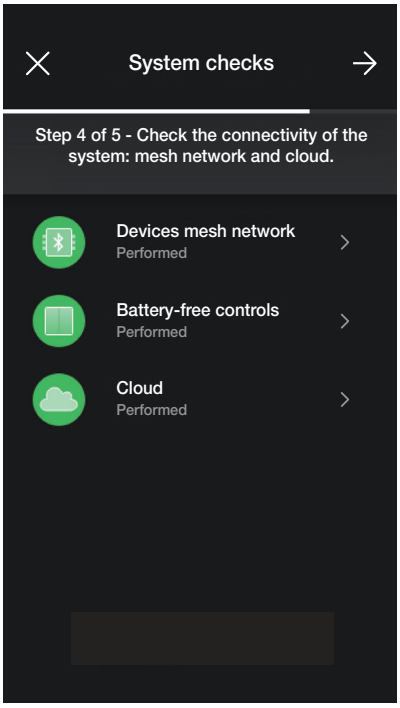
• Select "**Cloud**" to activate the test to check the correct gateway connection with the Vimar cloud.

To activate the test select .



Select  to go back to the test screen.

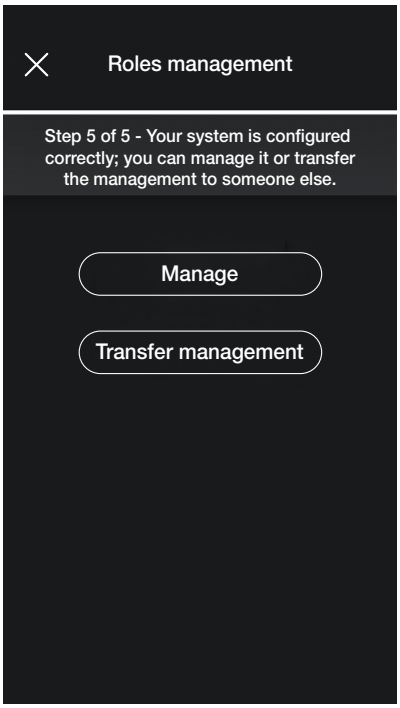
The App will then display the tests in “Performed” status (associated icons in green).



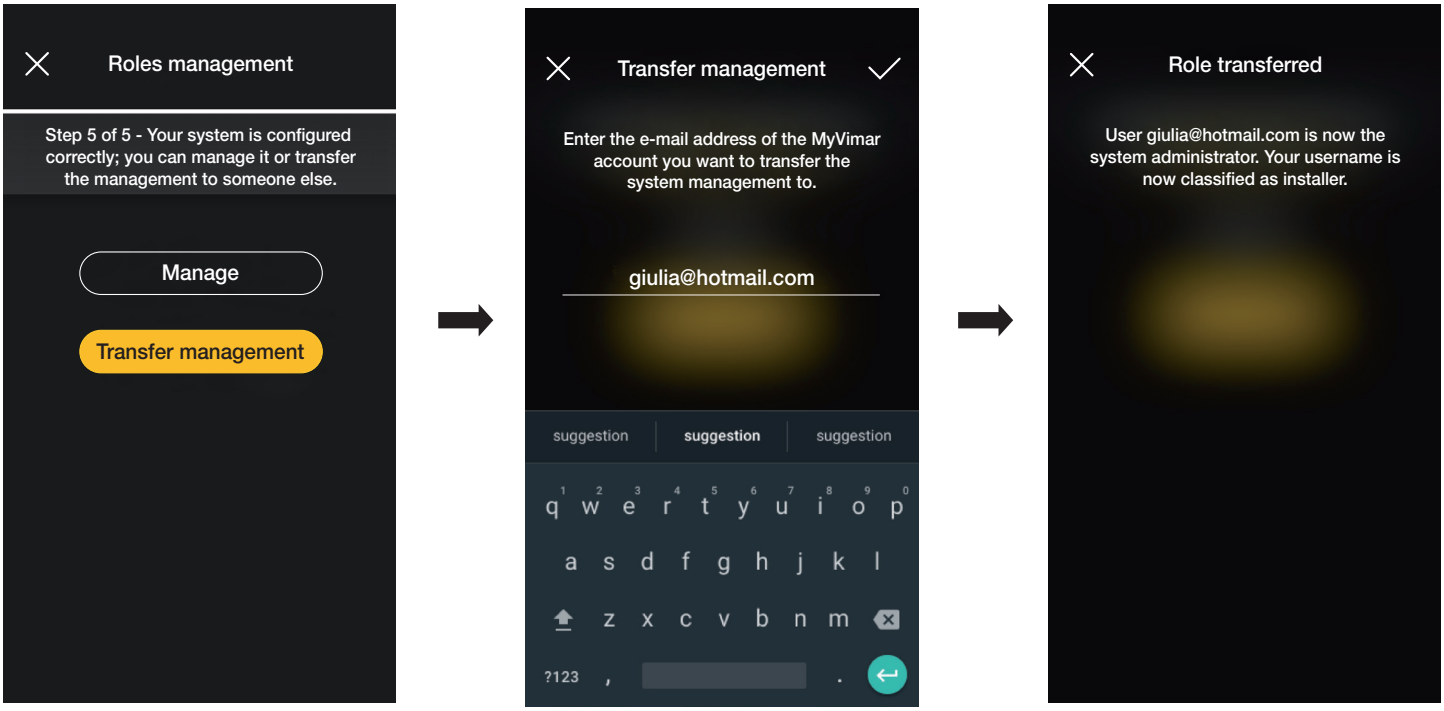
If the test has "Failed" the respective icon will be in red (for instance ); the icon will instead be orange (for instance ) if the test could not be performed.

1.17 Roles management

At the end of the system check select ; the screen displayed allows you to assign the system management to the Administrator user.

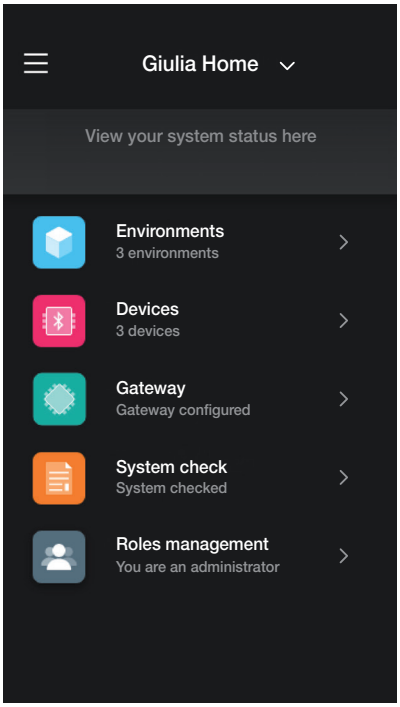


- Select "**Manage**" so the Installer who configured the system also becomes the Administrator user who will be able to perform all the management operations.
- Select "**Transfer management**" so the Installer can "deliver" the system to another user (previously registered on MyVIMAR) who will therefore become the Administrator.
  The App will prompt you to enter the e-mail address of the user who will be the Administrator; select to complete the operation.



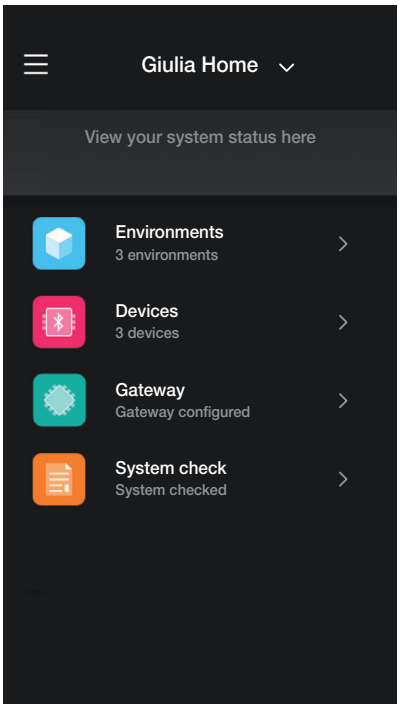
Configuration

At this stage, the App will display the system management screen which indicates:
- the number of environments;
- the number of devices;
- the status of the gateway;
- the system check status;
- the roles management with an indication of the type of user (Installer/Administrator).



The management screen allows you to View the system by environments and sub-environments or by devices with all the associated functions.

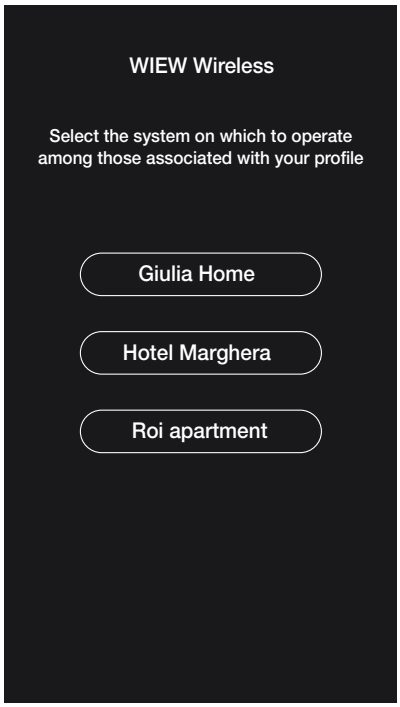
The Administrator will then create the Users who may interact with the system; the management screen which the User views is as follows:



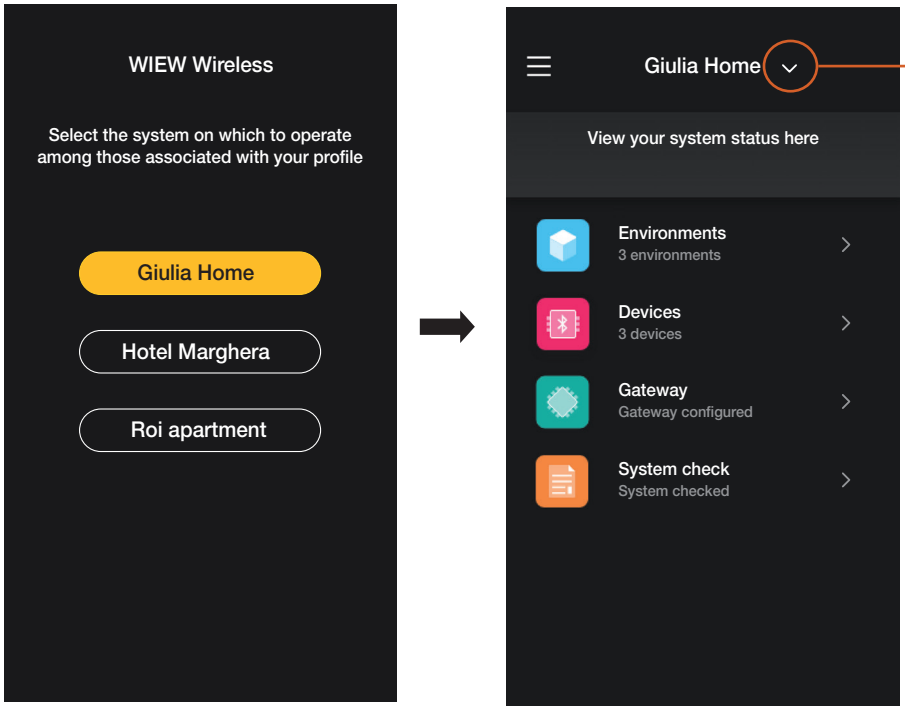
The screen is similar to the Administrator's, the only difference being that it will not contain the "Roles management" menu since this falls solely under the Administrator's responsibility.

2. Managing and editing the system

This chapter illustrates the options to manage and edit systems, in other words add/delete/rename/move the environments and the devices (including setting the parameters).
When the App is started and after you have logged in, in the case of systems that have already been associated, the screen displayed is with the list of those available.



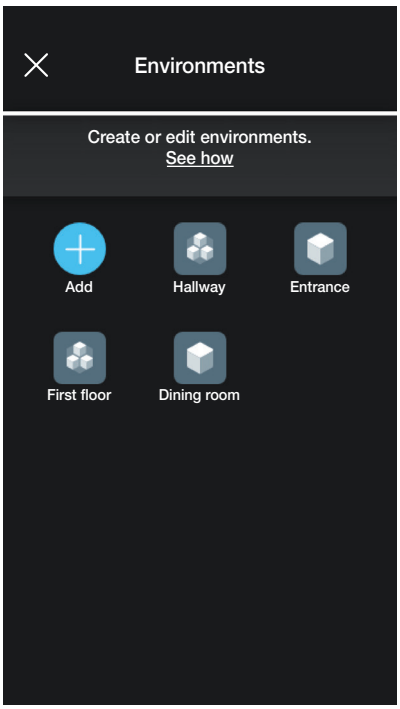
For example:



Select to view the systems associated and select the desired one to access the management screen.

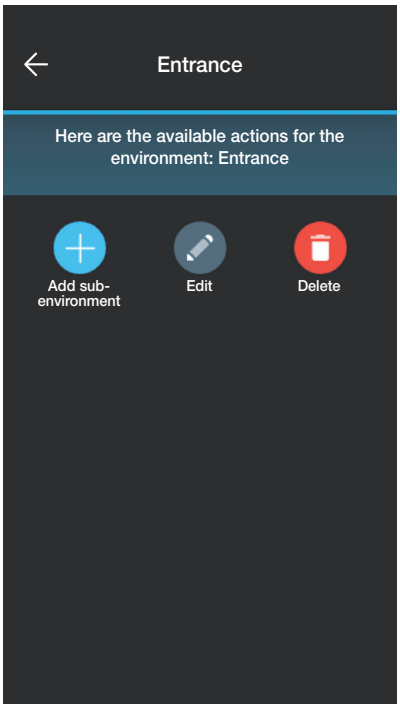
2.1 Environments

Select  (**Environments**) to display the screen with the configured environments which will allow you to rename them, delete them or add new ones.



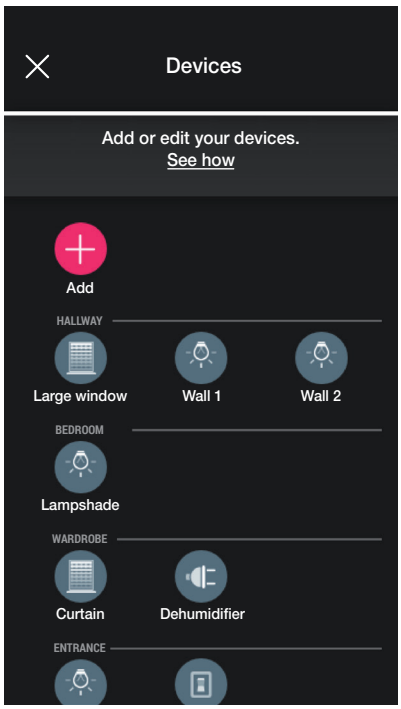
Using  (**Add**) you can add new environments (the procedure is similar to that illustrated in the chapter entitled "CONFIGURATION") whereas if you select the individual environment you will be able to rename it (option: "**Edit**"), delete it or add a sub-environment.

For instance, if you select "Entrance", the options just listed will be displayed:



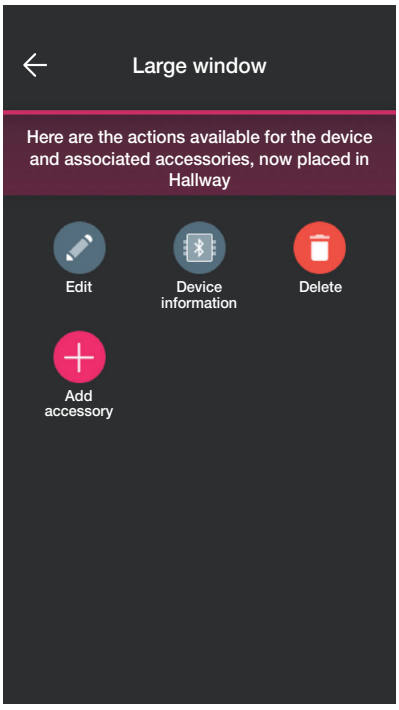
2.2 Devices

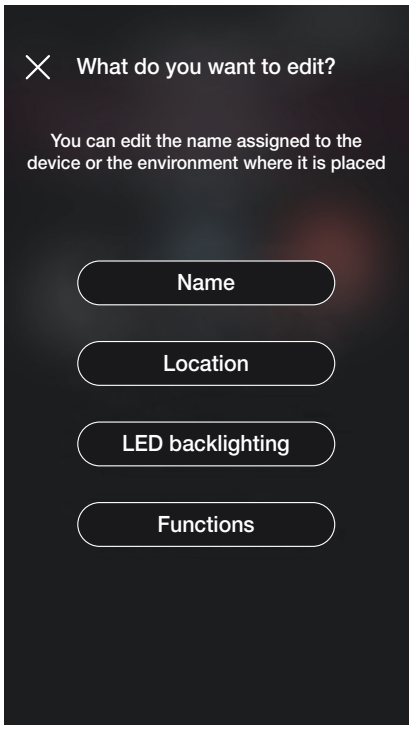
Select  (**Devices**) to display the screen with the configured devices which will allow you to rename them, delete them, edit their functions or add new ones.



Using  (**Add**) you can add new devices (the procedure is similar to that illustrated in the chapter entitled "CONFIGURATION") whereas if you select the individual device you will be able to rename it, delete it or edit its appearance and functions.

For instance, if you select "Right wall" and then  (**Edit**) the options to edit the device are displayed:





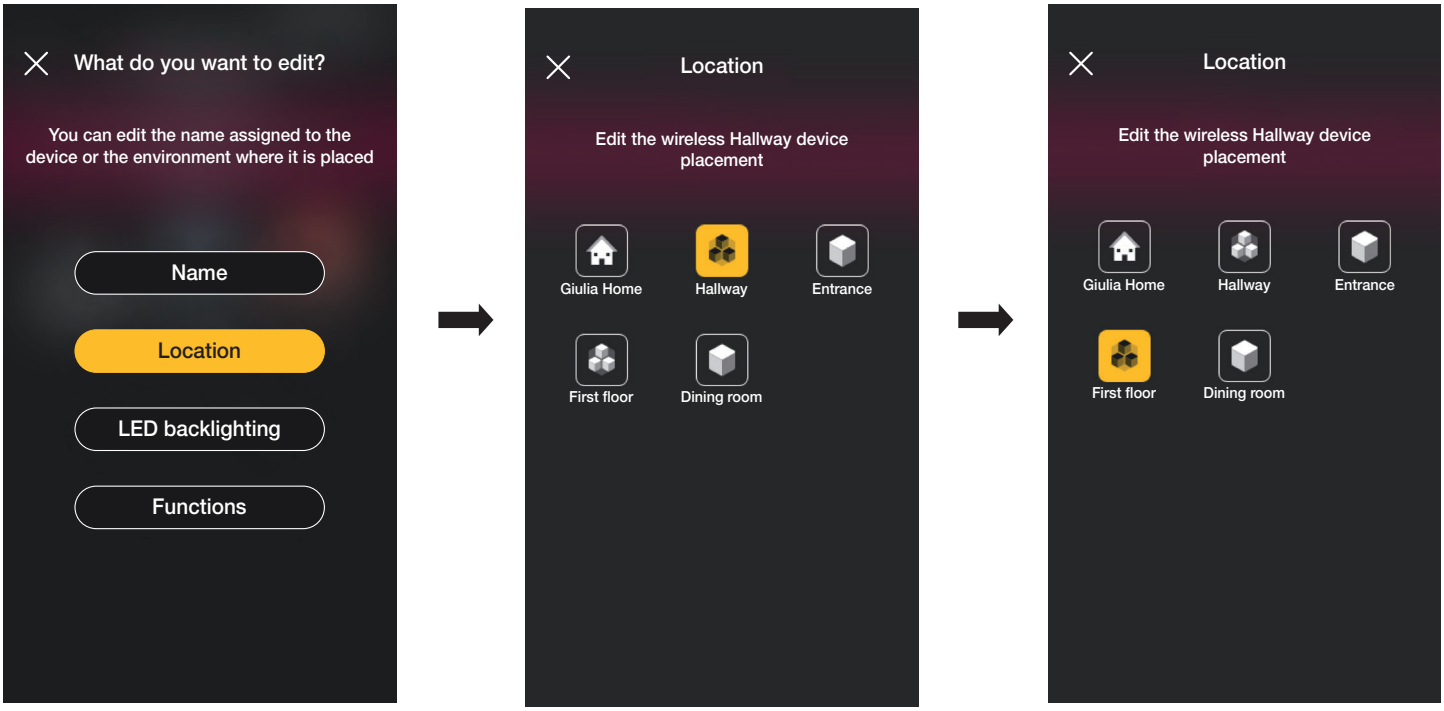
- Select "**Name**" to rename the device.

Managing and editing the system

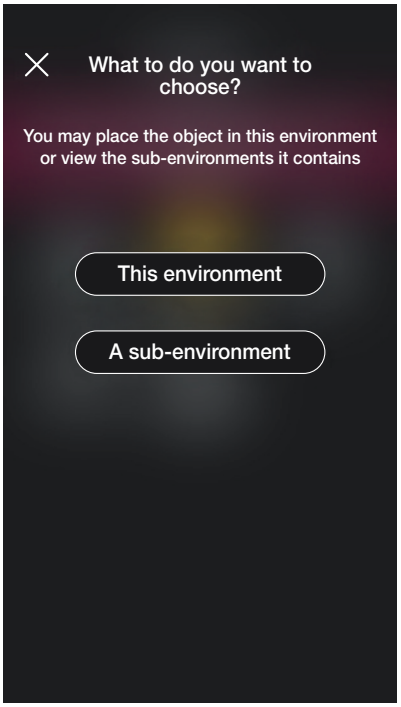
- Select "Location" to move the device from one environment to another.

  The environment in which the device is currently associated will be highlighted in yellow; it will then be enough to select the destination environment to move the device. The destination environment will then be highlighted in yellow.

  For instance, to move the device from “Hallway” to “First floor”:

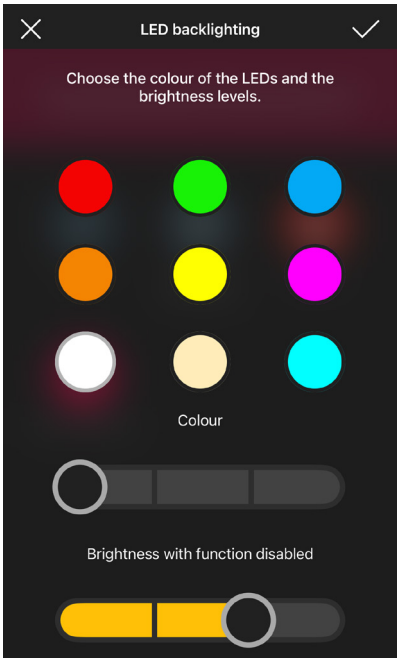


If the device is associated with a sub-environment, the main environment will be displayed in yellow; the device may therefore be moved there or to another environment or sub-environment in the system.



Managing and editing the system

• Select "LED backlighting" to set/edit the colour and intensity of the device LED.



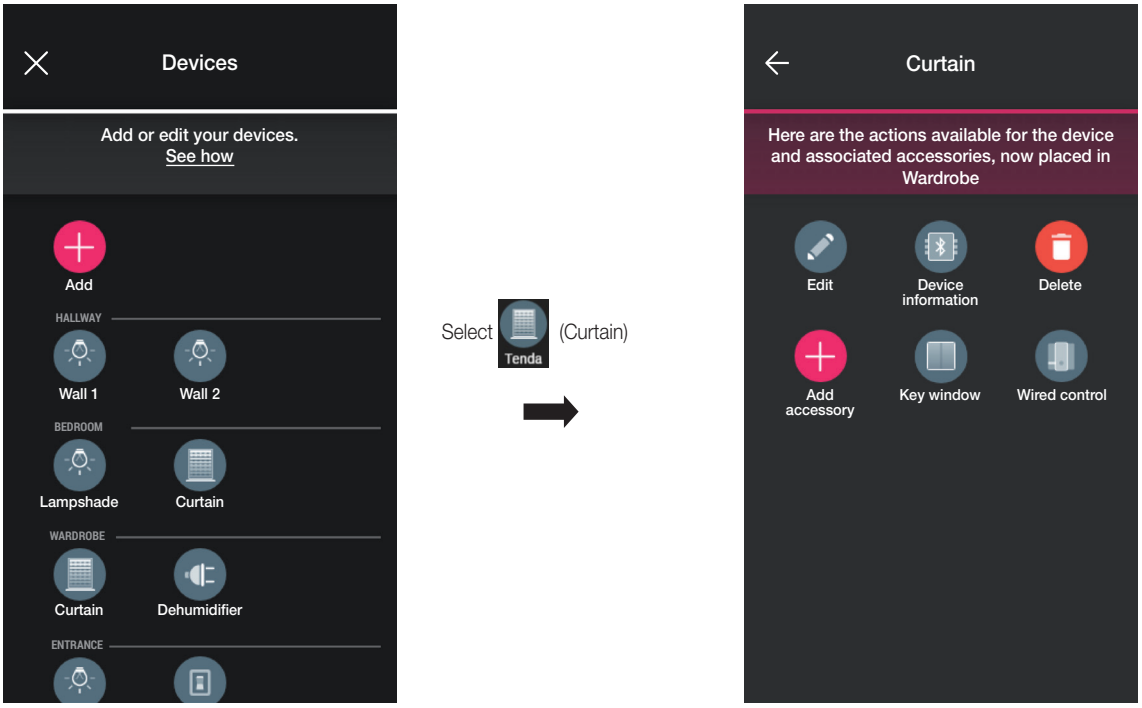
• Select "Functions" to set/edit the device parameters;

- timed on/off and behaviour at restart for the 2-way switch;
- timed on/off, behaviour at restart, selection of automatic disconnection of the load upon reaching a power threshold which can be set for the relay control device;
- rise and fall times, favourite position, etc. for the roller shutter control device.

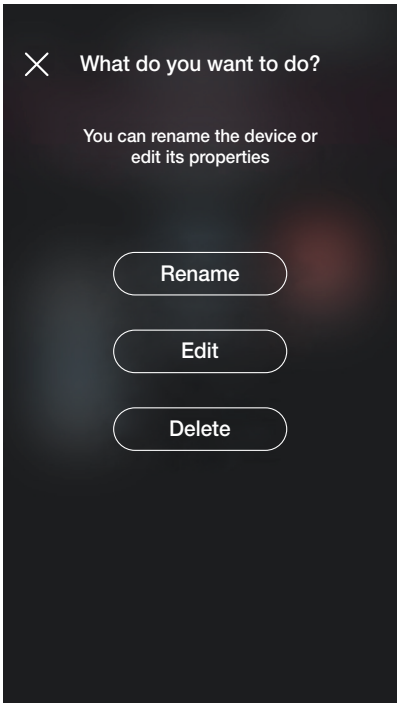
Select Timed On (option available for the 2-way switch and the control device with relay) the first press turns on and the next press turns off.

2.2.1 Editing an accessory device.

When an accessory device is present, it will be displayed once the main device with which it is associated is selected.
For instance, if the "Curtain" device were associated with the radio control 03295 and with a traditional push button, the screen would be as follows:

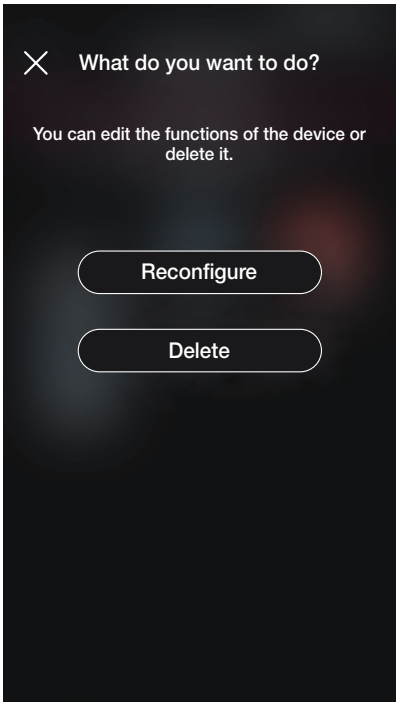


• Select  to view the screen that allows you to edit the associated radio control 03925; the device can be renamed, reconfigured or deleted.



Using "**Reconfigure**" the radio control can be completely reconfigured and the procedure is similar to the one illustrated in para. 1.2.1 with the exception of the QR code recognition (indeed, the accessory device remains associated with the main original one).

• Select  to view the screen that allows you to edit the associated traditional push button; the device can be reconfigured or deleted.



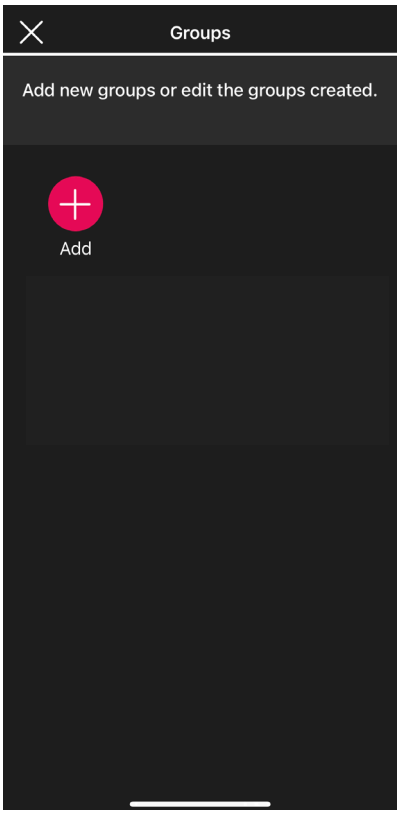
Using "**Reconfigure**" the push button can be completely reconfigured and the procedure is similar to the one illustrated in para. 1.2.2 (the accessory device will remain associated with the main original one).

2.3 Groups

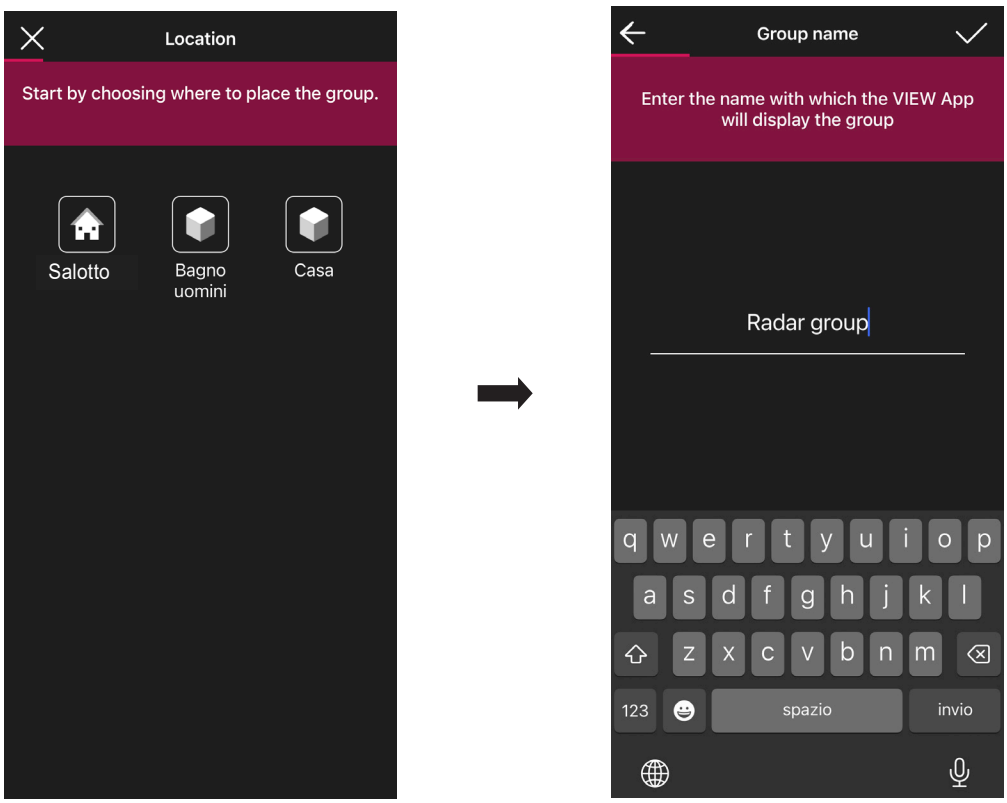
The groups in which the IoT controls and actuators are inserted must meet the conditions specified in the following table:

Number of devices per system	max 64
Number of groups	max 32
Number of actuators per group	max 16
Number of controls per group	max 16
Number of groups to which the same actuator can belong (except presence groups)	max 4
Number of presence groups to which the same radar detector can belong	max 1
Number of remote relay groups to which the same radar detector can belong	max 1
Number of remote relay groups to which the same relay can belong	max 1
Number of groups to which the same control can belong	max 1

Select  (**Groups**) to display the screen allowing the creation of groups of devices, renaming them, deleting them and editing their functions.

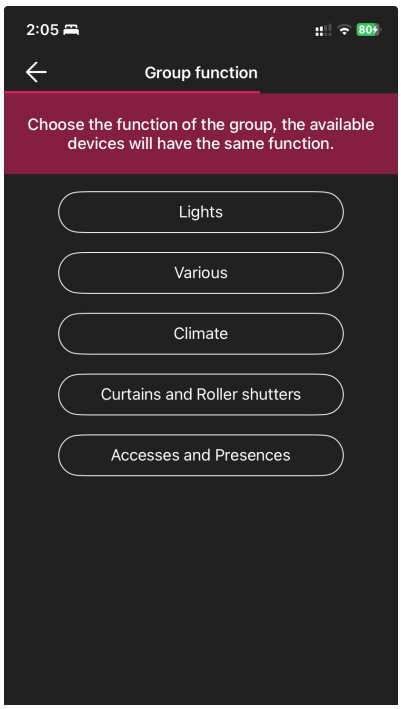


Select , choose the environment in which to place the group and assign a name to it.



Choose the function of the group; according to this choice, the possible options are then displayed.

The group will be displayed in the App as a single object and classified according to these settings.



Managing and editing the system

Relays and IoT Controls

1. Choose, for instance, "**Lights**" and then "**Relays and IoT Controls**"; all the Lights actuators available for insertion in the group will be displayed.

IMPORTANT: An actuator can be inserted in a maximum of 4 groups; if this limit is exceeded, it won't be displayed among those available.

2. Select the actuators to insert in the group.

3. Now select the IoT control to insert in the group.

IMPORTANT: An IoT control can be inserted in a single group; if this limit is exceeded, it won't be displayed among those available.

4. Confirm with  ; the recently configured group will therefore be visible in the Add groups screen.
5. Select the recently created group  to edit its configuration, settings and even delete it if necessary.

More Radar detectors

1. Choose, for instance, "**Lights**" and then "**More Radar detectors**"; all the radar sensors configured as Lights available for insertion in the group will be displayed.

IMPORTANT: A Radar sensor can be inserted in a maximum of 4 groups; if this limit is exceeded, it won't be displayed among those available.

2. Select the sensors to insert in the group.

3. Confirm with  ; the recently configured group will therefore be visible in the Add groups screen.
4. Select the recently created group  to edit its configuration, settings and even delete it if necessary.

One Radar detector and Relay

1. Choose, for instance, "**Lights**" and then "**One Radar detector and Relay**"; all the Lights relays available for insertion in the group will be displayed.

IMPORTANT: A relay can be inserted in a maximum of 4 groups; if this limit is exceeded, it won't be displayed among those available.

2. Select the relays to insert in the group.

3. Now select the radar sensor to insert in the group.

IMPORTANT: A radar sensor can be inserted in a single group; if this limit is exceeded, it won't be displayed among those available.

4. Confirm with  ; the recently configured group will therefore be visible in the Add groups screen.
5. Select the recently created group  to edit its configuration, settings and even delete it if necessary.

The procedure for creating Groups, illustrated herein for the **Lights** function, is the same in the case of **Various** and **Accesses and presences**.

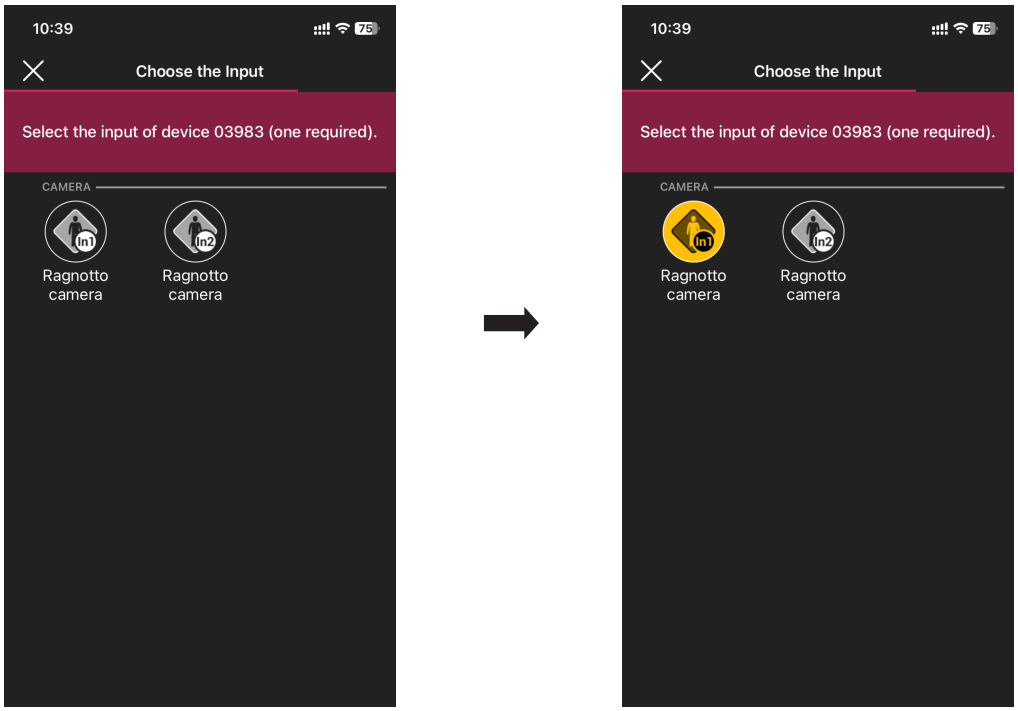
Example of creating a GROUP of several detectors with one power relay.

1. Create the group of several detectors
2. Create the group of one detector (containing at least one detector configured in the previous group) with one relay (which was configured as an auxiliary relay).

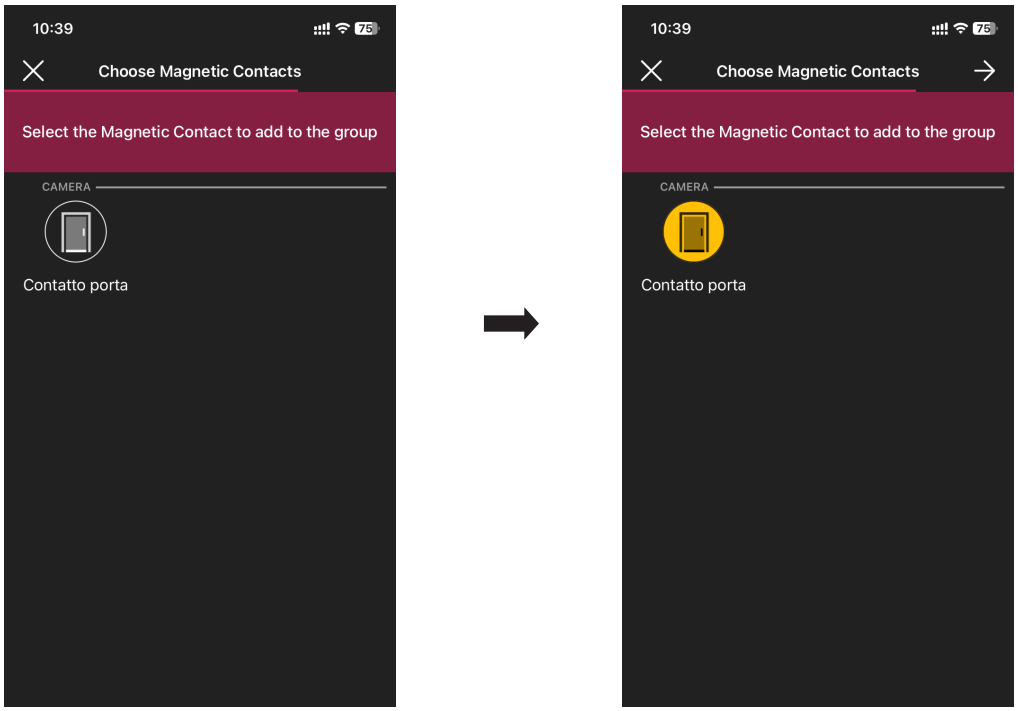
Presence in room logic

For instance, choose "Blinds and roller shutters", then "Presence in room logic"; all the available inputs will be displayed (i.e. those that are configured as "wireless") for insertion in the group.

Select input In1.

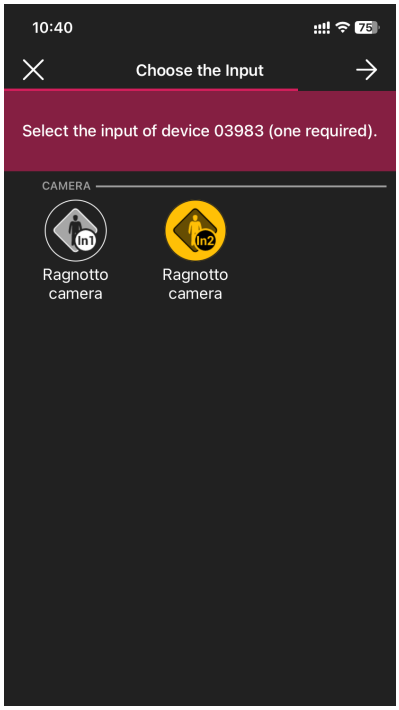


Now select the magnetic contact to insert in the group (In1).

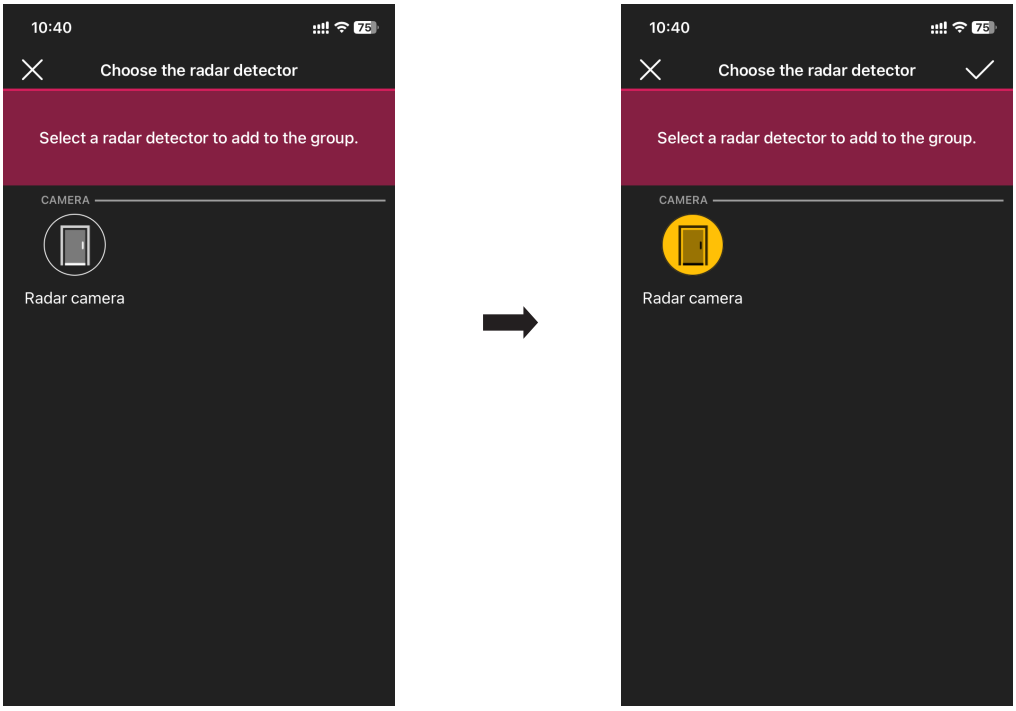


Confirm with ✓.

Select input In2.

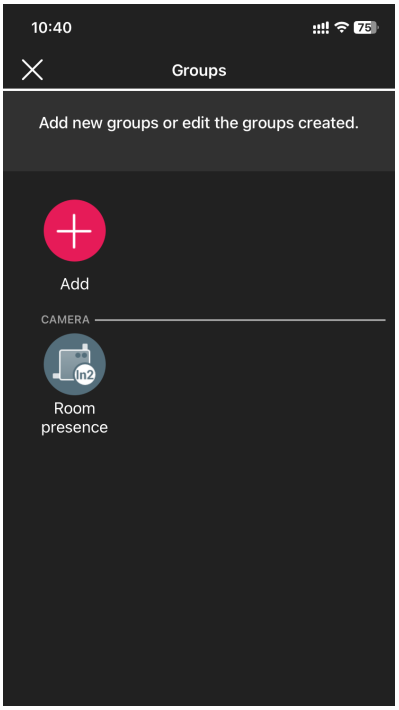


Now select the detector to insert in the group (In2).



Important: The detectors which can be aggregated into the group are only those configured in **Accesses and Presences**.

Confirm with ; the recently configured group will therefore be visible in the Add groups screen.



Select 

(Group 01) to edit the group configuration, the settings and possibly even delete it.

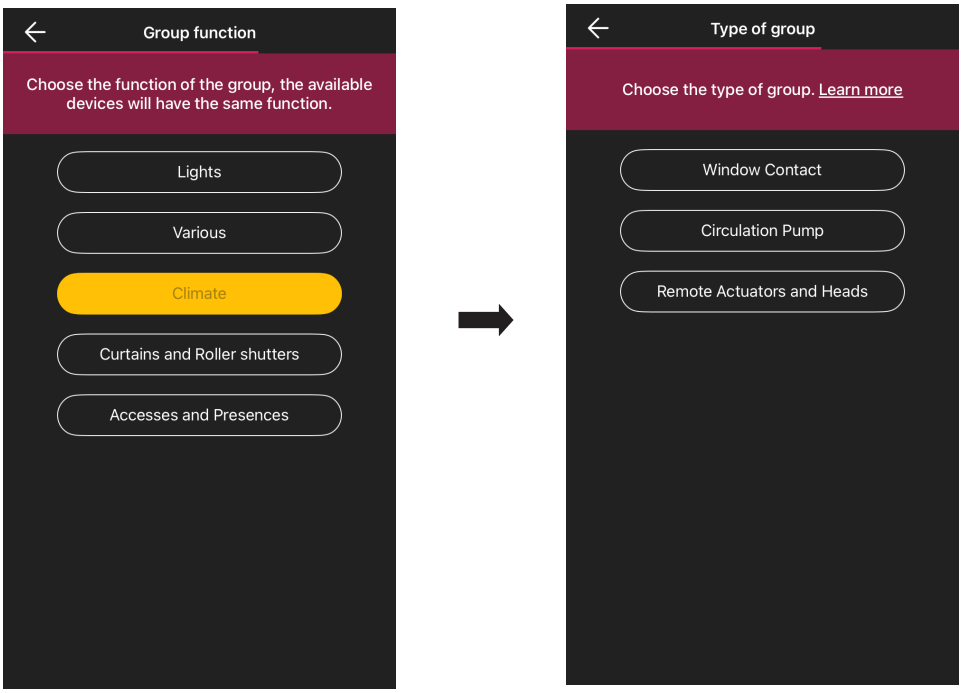
N.B. For the configuration methods of **Presence in room logic,** see the example illustrated in the Full instruction sheet of art. 03983 which is available for download from www.vimar.com.

Example of creating a GROUP of several detectors in Presence in room logic.

1. Create the group of several detectors
2. Create the Presence in room logic group associating a detector (one of those in the group created in point 1) to input In2 of module 03983.

2.3.1 Climate control.

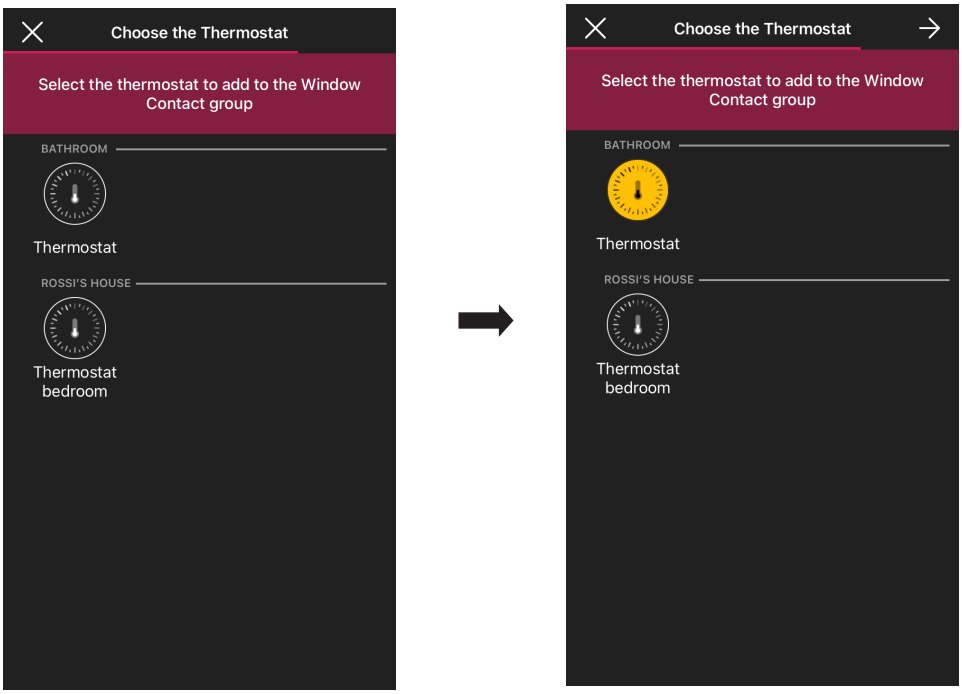
Select "Climate control" to create three types of groups:



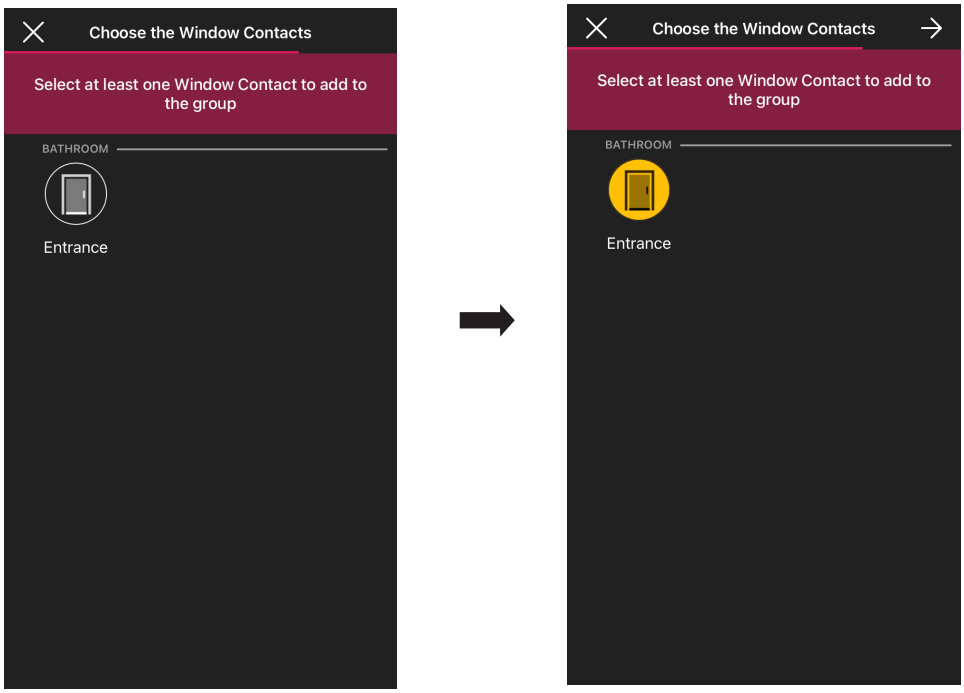
Window contact

Designed to create groups made up of thermostats and magnetic contacts.

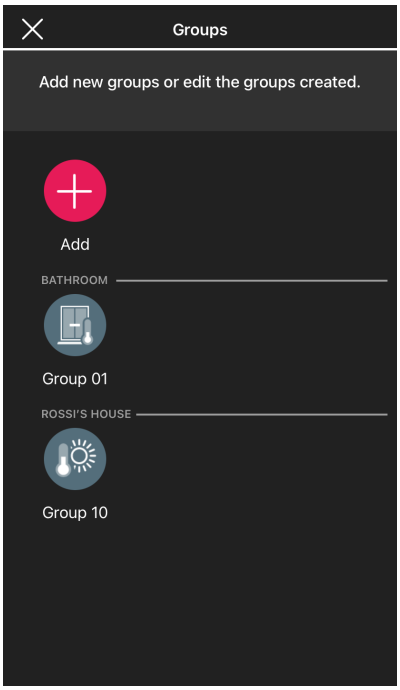
Select "Climate control" ➡ "Window contact" and select the thermostat to insert in the group.



Now select the magnetic contacts to insert in the group.



Confirm with ; the recently configured group will therefore be visible in the Add groups screen.



Select "**Group 01**" to edit the group confirmation, the settings and possibly even delete it.

Circulation pump

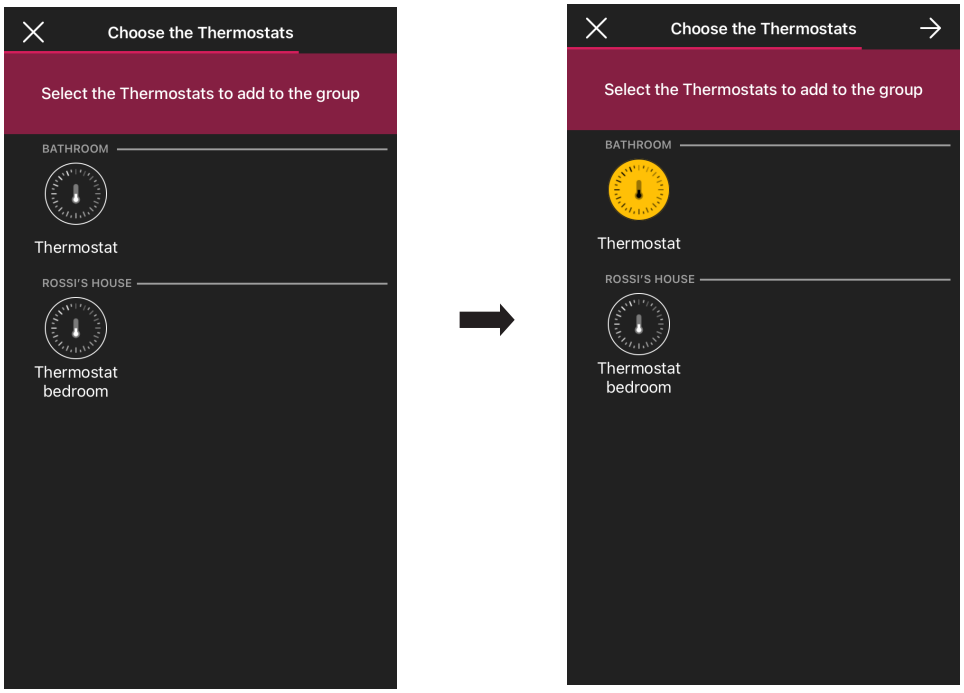
Designed to create groups made up of thermostats, thermostatic heads and relays.

Select "Climate control" ➡ "Circulation pump" and choose the operating mode between Winter and Summer.

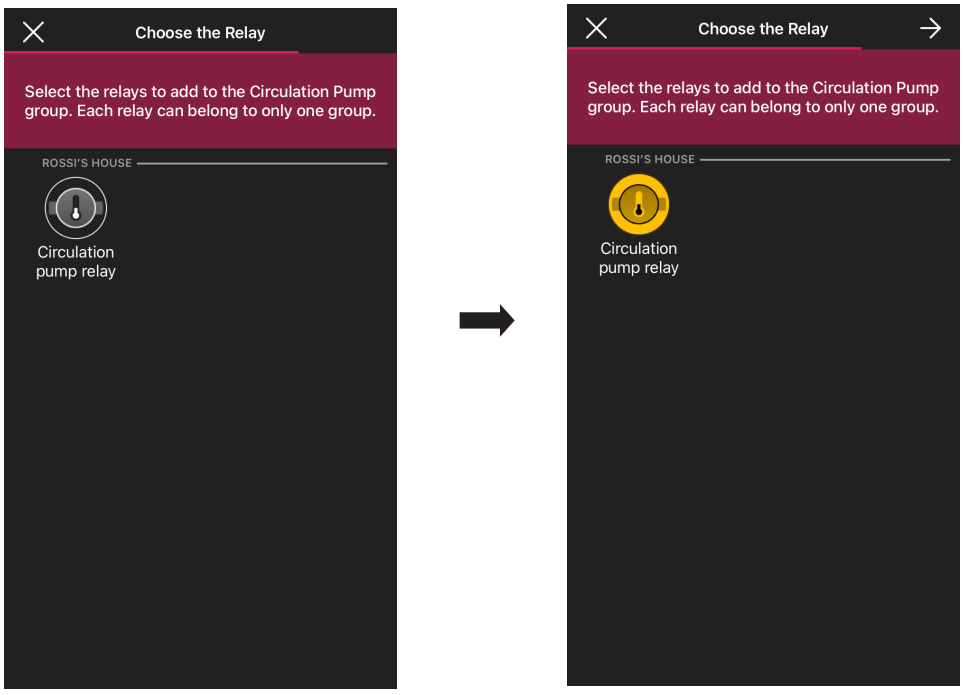
• Summer

In this mode, the groups which can be created are made up of the thermostats and relays that control the circulation pump.

Select one or more thermostats.



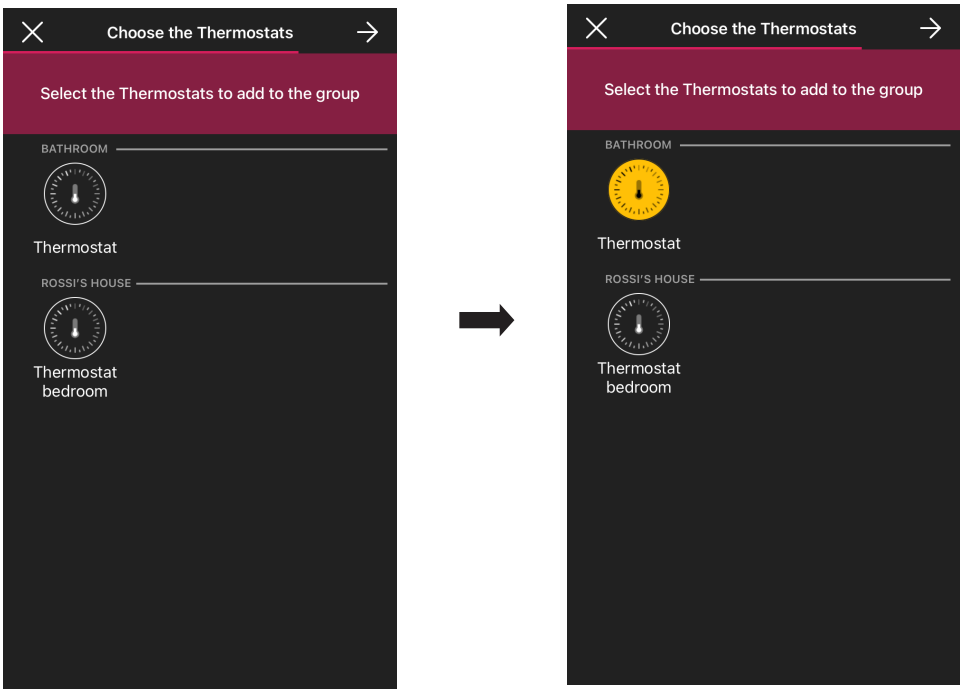
Now select the relays to insert in the group and confirm with ✓.



• Winter

In this mode, the groups which can be created are made up of the thermostats, heads and relays that control the circulation pump.

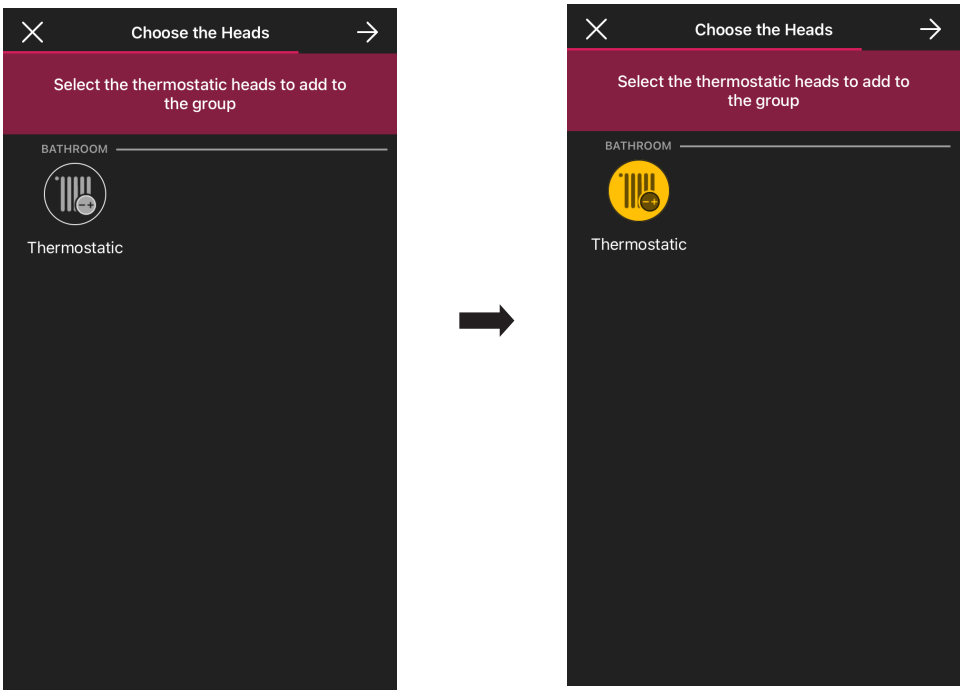
Select one or more thermostats;



If no thermostat is selected, you will be obliged to choose at least one head.

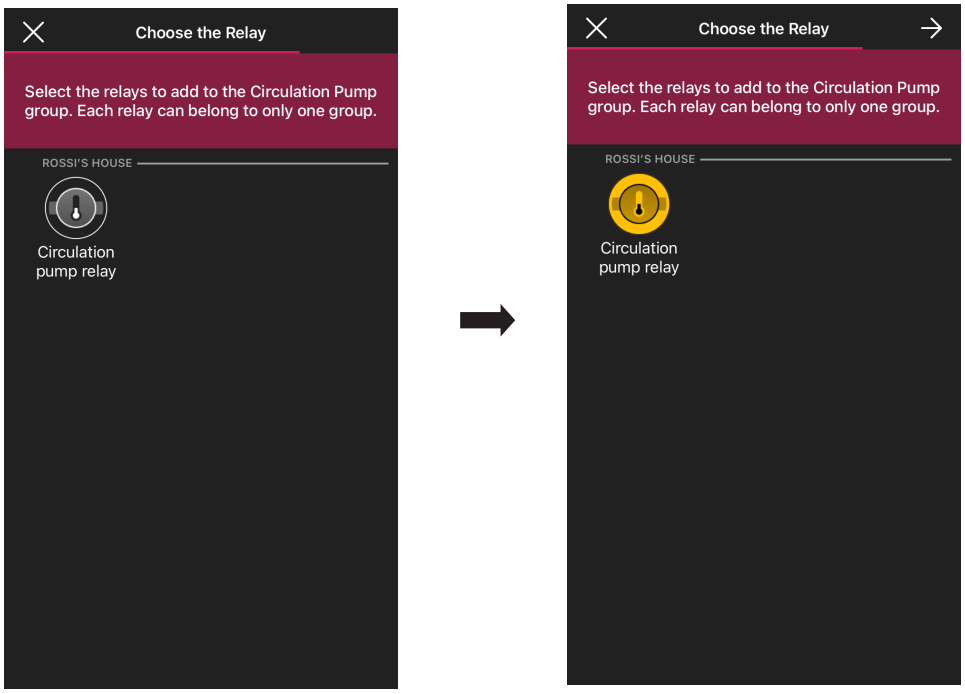
Select one or more heads.

If at least one thermostat was previously selected, you can also proceed without selecting a head.

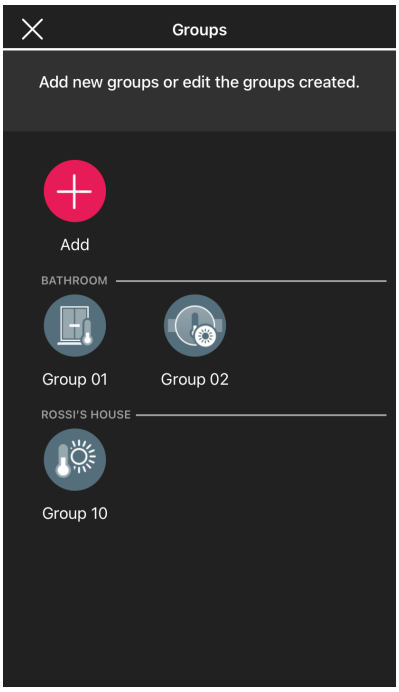


Managing and editing the system

Then select the relays to insert in the group and confirm with ✓.



The recently configured group will therefore be visible in the Add groups screen.



Select "**Group 02**" to edit the group confirmation, the settings and possibly even delete it.

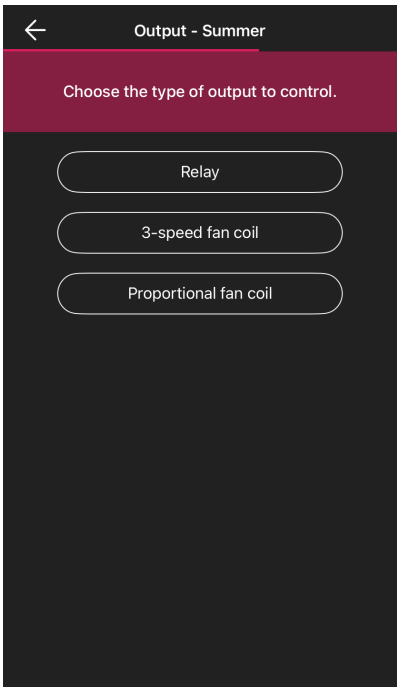
Managing and editing the system

Remote relays and Heads

Select "Climate control" ➡ "Remote relays and Heads" and choose the operating mode between Winter and Summer.

• Summer

Choose the type of output to control

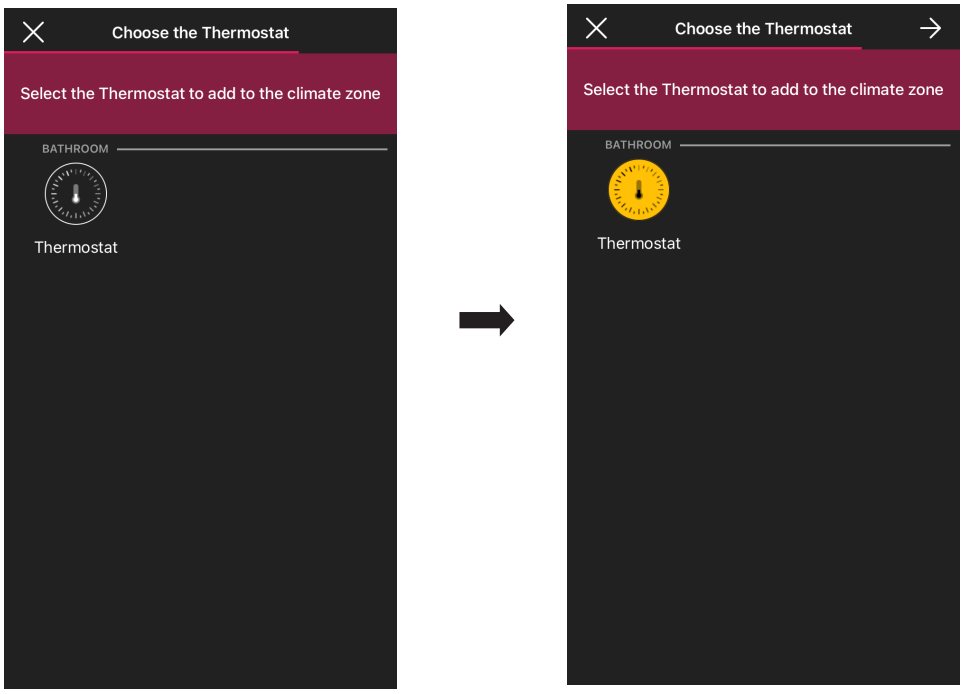


Designed to create groups made up of the thermostats and relays that control the cooling devices

Designed to create groups made up of the thermostats and relays that control the fan coil (each relay controls a specific speed)

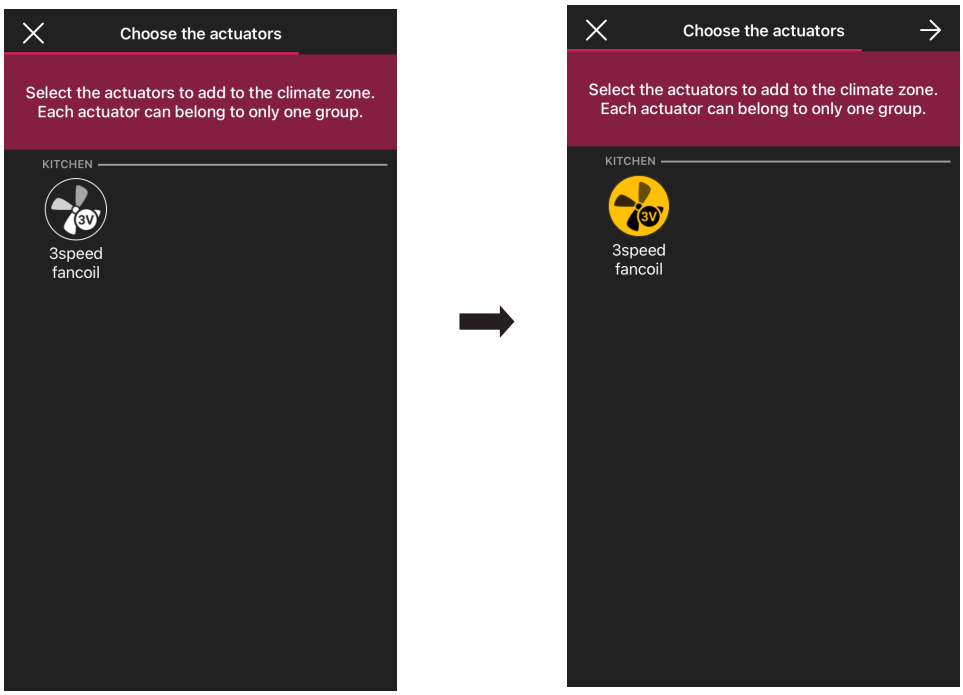
Designed to create groups made up of the thermostats and relays with proportional output that control the fan coil.

For instance, choose "3-speed fan coil" and select the thermostat to insert in the group.



Now select at least one 3-speed fan coil actuator and confirm with ✓.

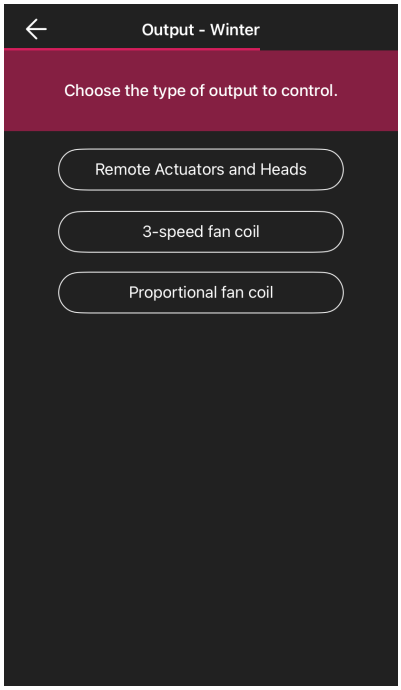
Managing and editing the system



N.B. If you configure it in both groups, the same fan coil can be used in both Summer and Winter mode.

• Winter

Choose the type of output to control



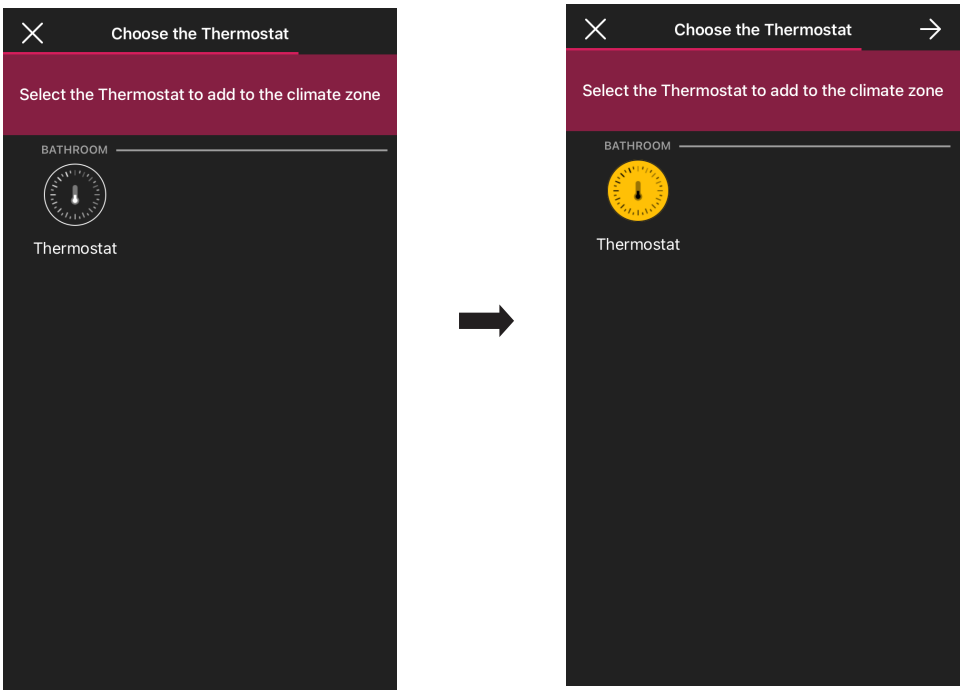
Designed to create groups made up of the thermostats, heads and relays that control the heating devices

Designed to create groups made up of the thermostats and relays that control the fan coil (each relay controls a specific speed)

Designed to create groups made up of the thermostats and relays with proportional output that control the fan coil.

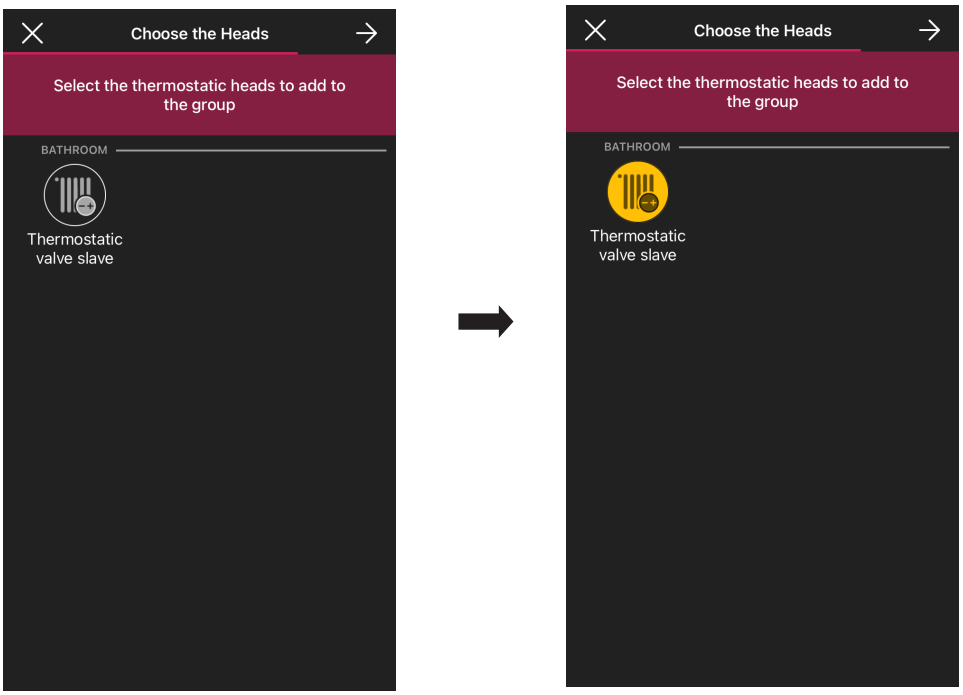
For instance, choose "**Heads and relays**" and select the thermostat to insert in the group.

In the case of Relay control, you need to choose at least one thermostat.



Now choose the thermostatic head.

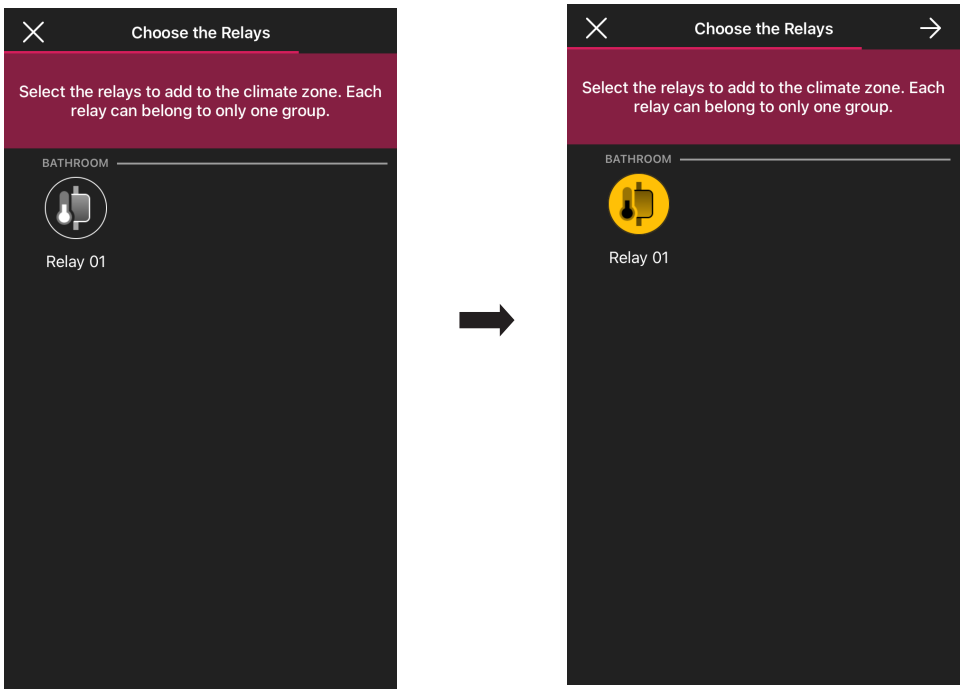
If there is no relay selection screen, the choice of one or more heads is mandatory; otherwise the choice is optional.



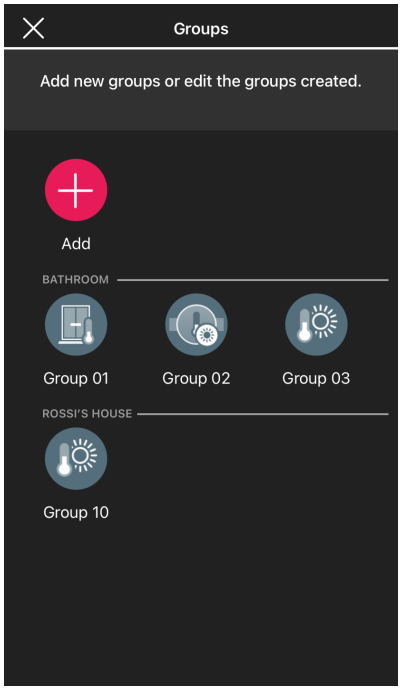
Managing and editing the system

Then choose the relays.

If the heads have not been selected, you need to select at least one relay.



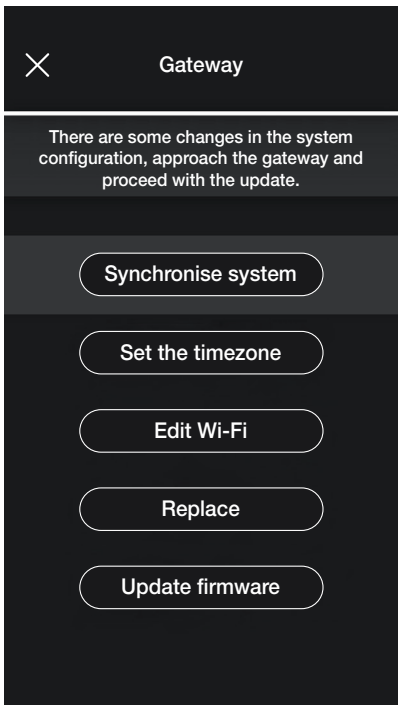
The recently configured group will therefore be visible in the Add groups screen.



Select "**Group 03**" to edit the group confirmation, the settings and possibly even delete it.

2.4 Gateway

Select (Gateway) to display the screen that allows you to reconfigure the gateway and edit its settings.



- Select "Synchronise system" to perform the update of the gateway which, if the system configuration is edited, will store the new settings.
- Select "Set Timezone" to set the timezone which will then be stored.
- Select "Update firmware" and the App will check whether the firmware version installed on the gateway matches the one present in the network; in the event of a new version, the update can be carried out.
- Select "Edit Wi-Fi" to edit the Wi-Fi network to which the gateway will be connected (entry of new credentials).
- Select "Replace" to proceed with the gateway replacement (for instance in the case of a faulty device); the procedure is similar to the one illustrated in para. 1.3 and in this case too, the App will display the steps to take in the form of simple self-guided menus.

2.5 System check

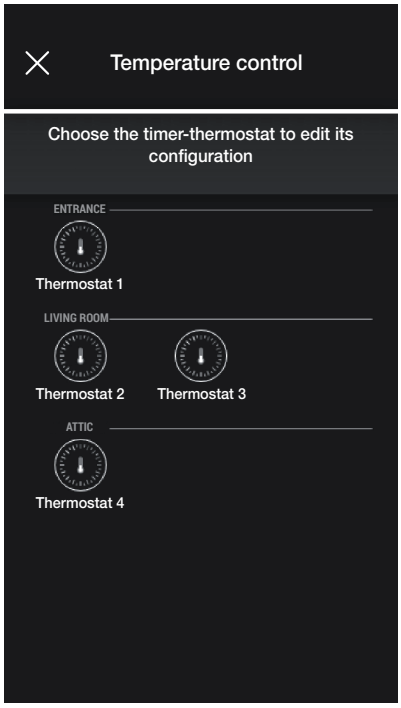
Select (System check) to view the screen and perform on the system the tests illustrated in para. 1.13.

2.6 Roles management

Select (Roles management) to view the screen to assign the Administrator user to the system as illustrated in para. 1.14.

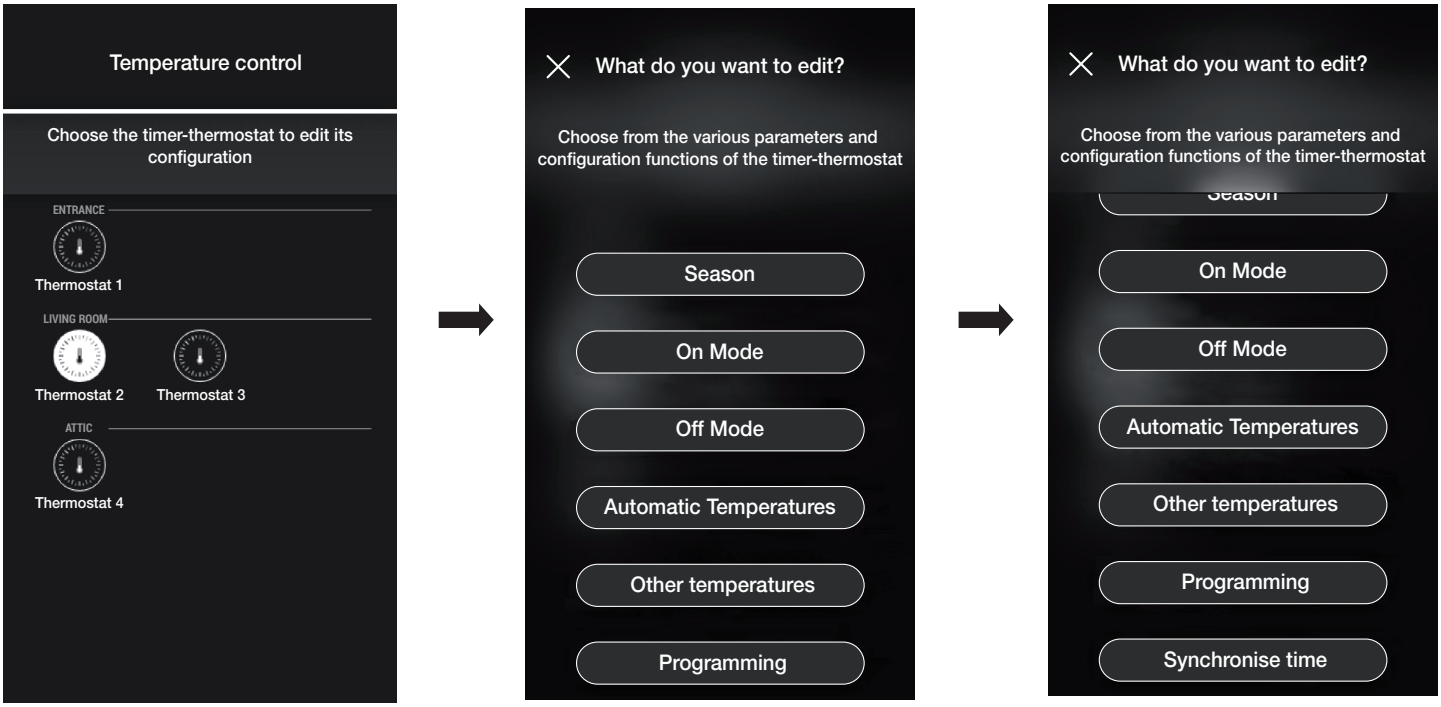
2.7 Temperature control

Select  (Temperature control) to view the screen for setting the stand alone thermostats.



- Select the thermostat and set the desired options among those prompted.

  If a new firmware update is available, the screen displayed will allow you to perform this update.



Season

Designed to set the season between "Summer" (cooling) and "Winter" (heating).

On Mode

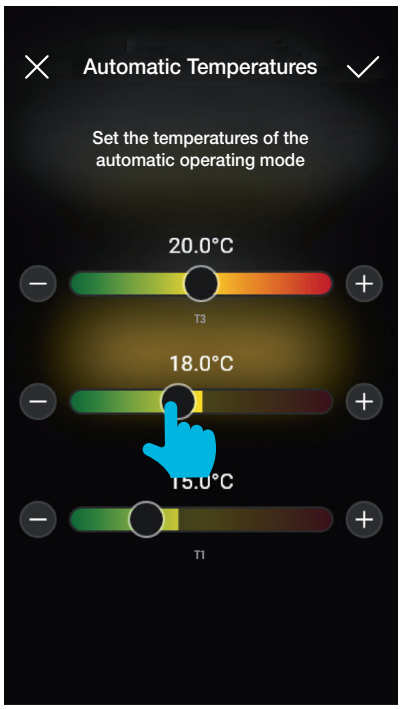
Designed to set the operating mode of the thermostat when turned on (choosing between "Automatic", "Manual" and "Reduction").

Off Mode

Designed to set the operating mode of the thermostat when turned off (choosing between "Protection", "Absence" and "Off").

Automatic Temperatures

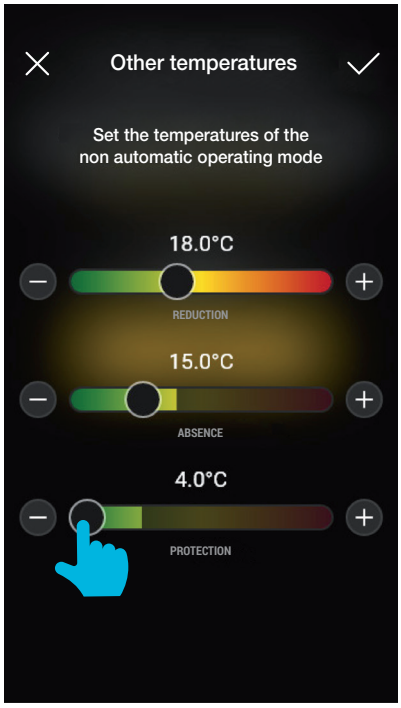
Designed to set, for the "Summer" and "Winter" seasons, the three temperature levels T1, T2 and T3 which are subsequently used in the time schedules.



Once the desired values have been set, confirm with ✓.

Other Temperatures

Designed to set, for the "Summer" and "Winter" seasons, the temperatures relating to the "Reduction", "Absence" and "Protection" modes.



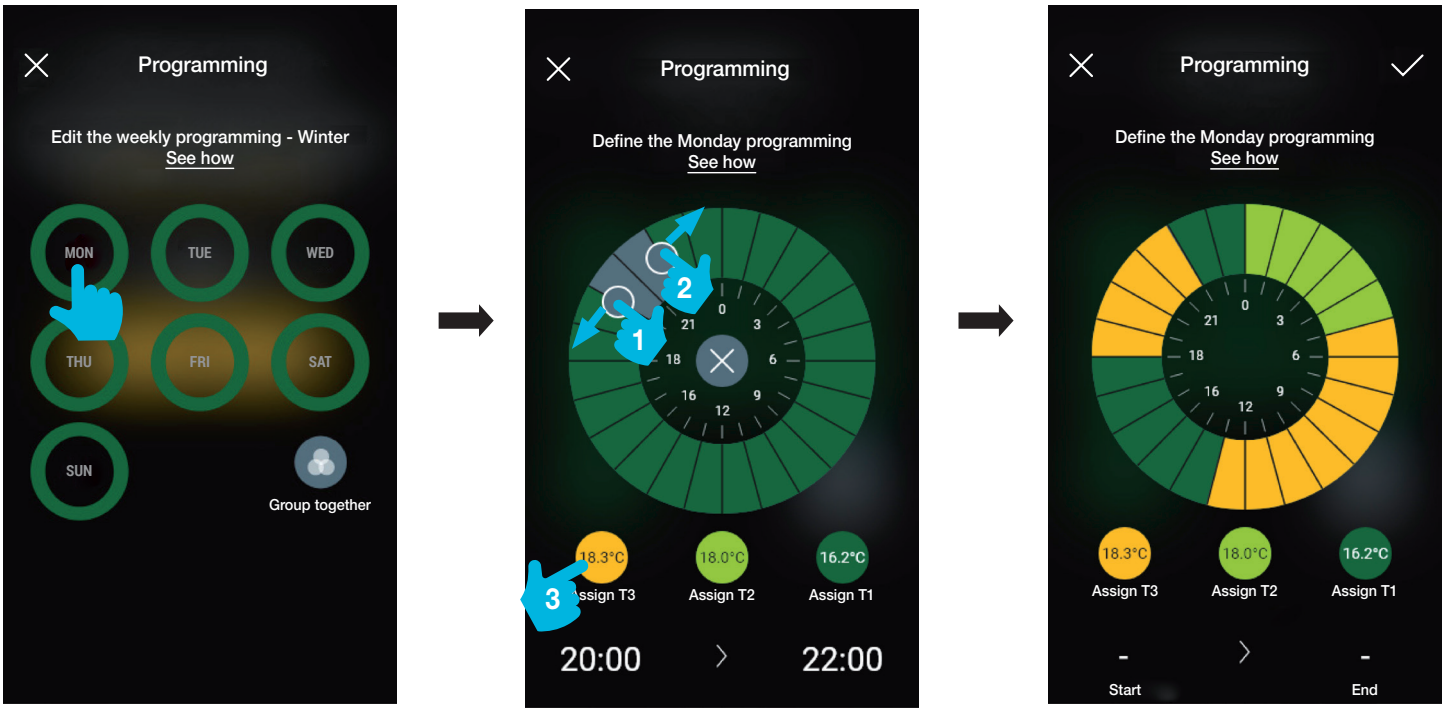
Once the desired values have been set, confirm with ✓.

Managing and editing the system

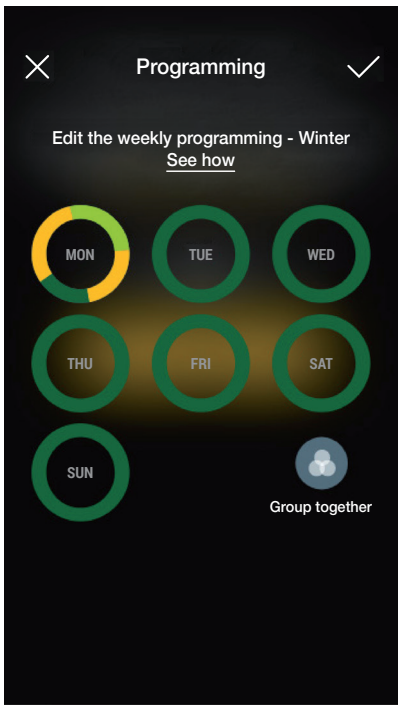
Programming

Designed to set, for the "Summer" and "Winter" seasons, the time schedule for every day of the week.

- Select the day; the programming ring - corresponding to 24 hours - is displayed with the related time bands. By default T1 is assigned to all hours.
- Touch and drag until you highlight the area corresponding to the time bands to be modified; then select the temperature to assign (T2 or T3).
- Confirm with ✓.



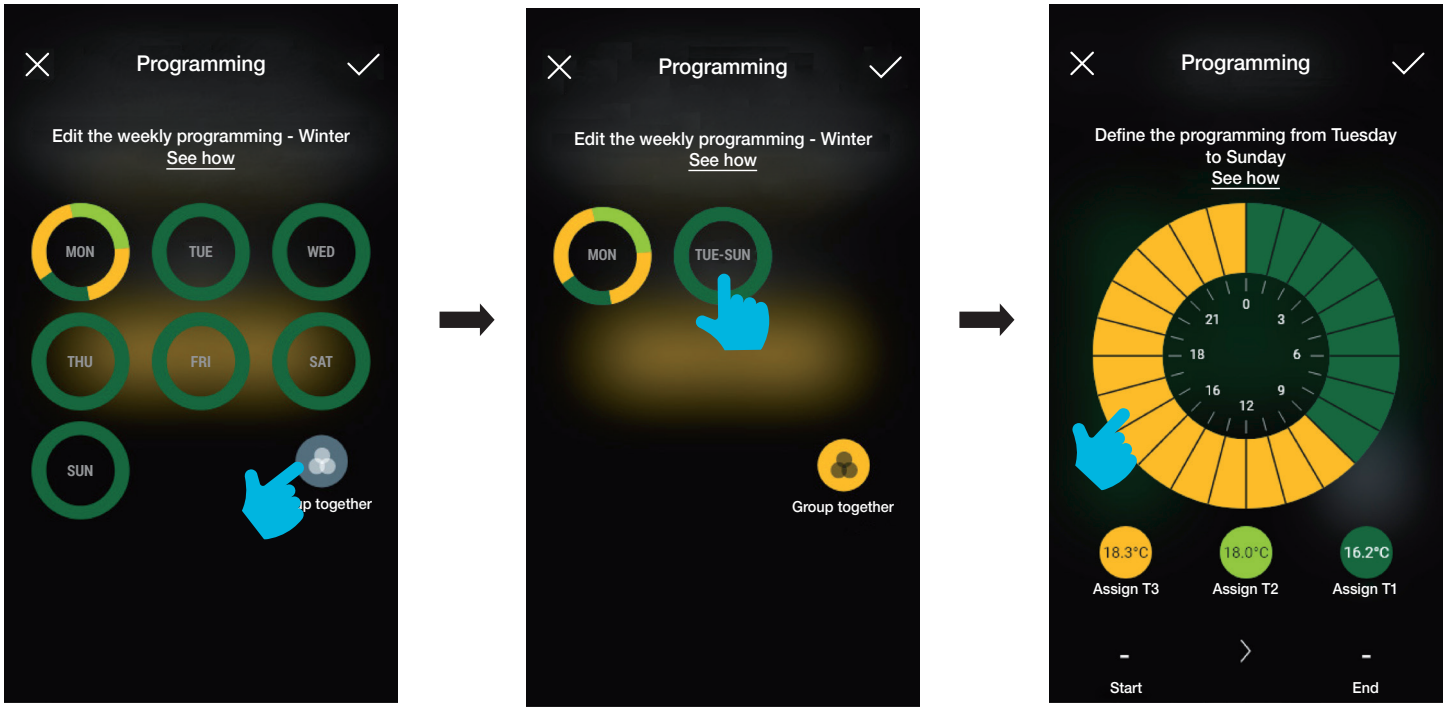
- The programming just completed will be displayed on the main Programming screen.



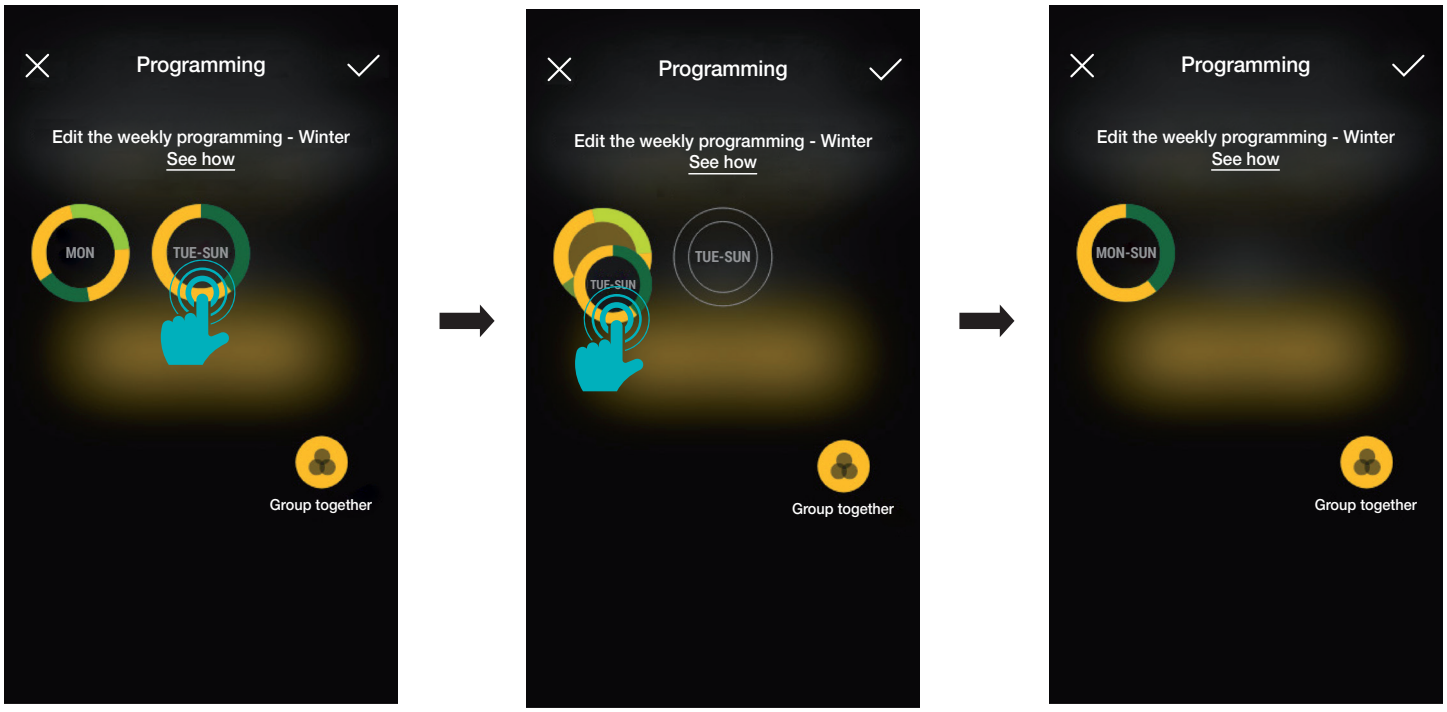
- Apply the same procedure for all the other days of the week.

Managing and editing the system

- Using "Group"  the days with a similar programming are grouped together, the settings made on the group will then be assigned to each of the days making it up. .



- You can also copy the programming for one group to another; hold down the group to copy and drag it on top of the one on which you want to paste it until it flashes yellow. Confirm with with  .



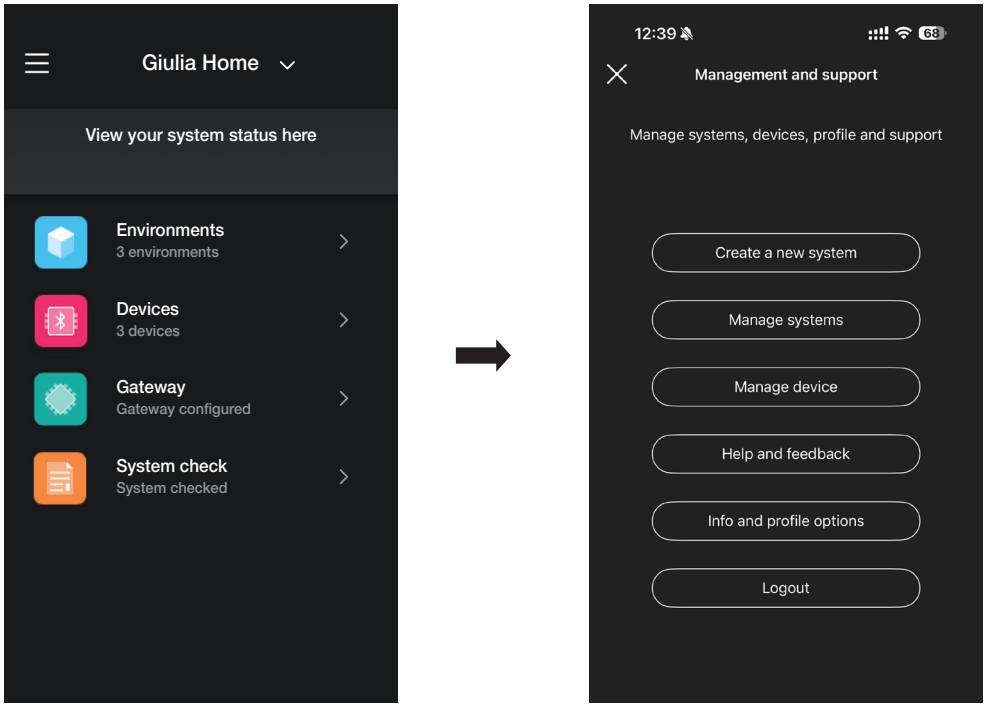
Synchronise time

Designed to synchronise the time from the smartphone to the thermostat so that the time schedules are aligned.

3. Updating and selecting the operating standard

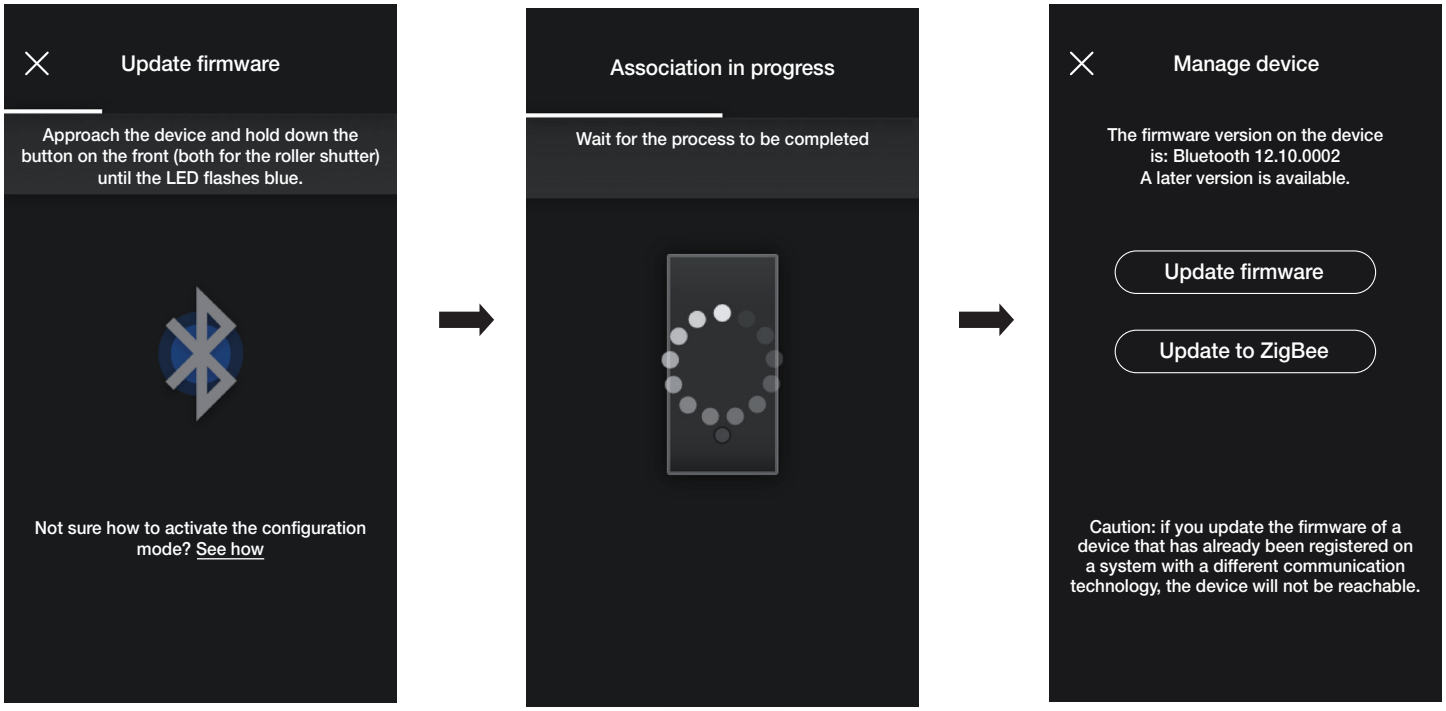
This chapter illustrates the options to perform the direct update on the Bluetooth devices that are not configured in the system and those to edit the operating standard (from Bluetooth to Zigbee and vice-versa).

• From the system management screen select ☰ to view the main configuration options; then select "Manage device".



• Proceed with device recognition:

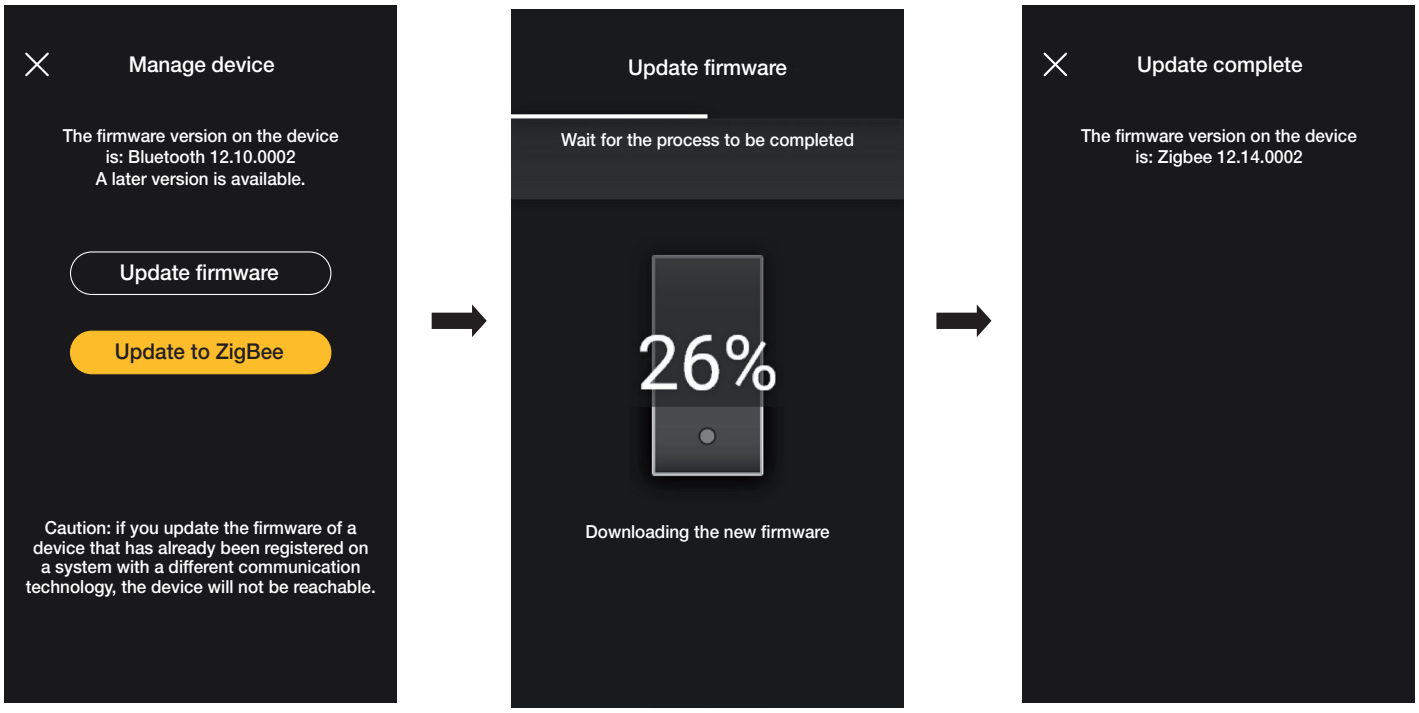
- activate Bluetooth on your smartphone;
- approach the device and press the front push button (for the roller shutter device, press both buttons) until the LED flashes.



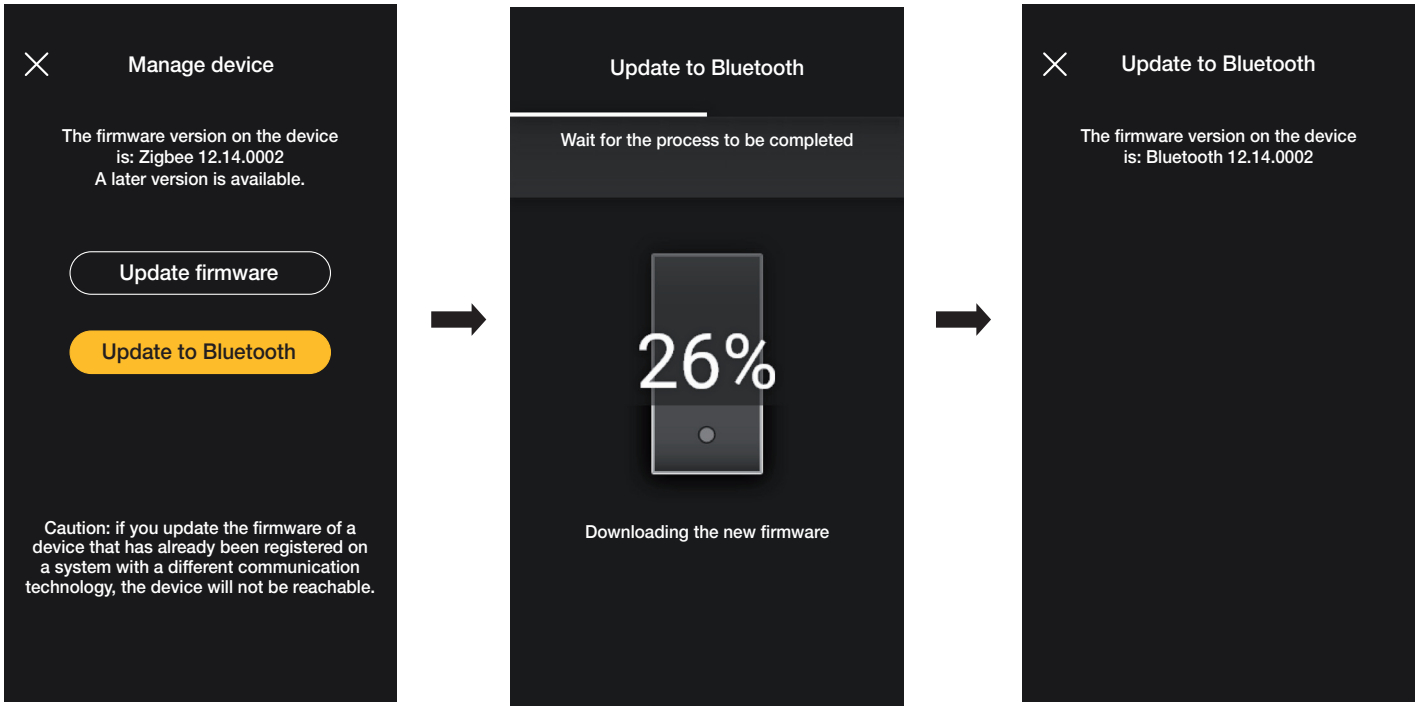
If a more recent firmware version than the current one is present, the update can be performed by selecting "Update firmware".

Updating and selecting the operating standard

• Select "Update to ZigBee" ; the device is converted from Bluetooth technology to Zigbee technology standard.



Conversion from Zigbee technology to Bluetooth technology is entirely similar; in this case the option displayed is "Update to Bluetooth".



INTEGRATIONS SECTION

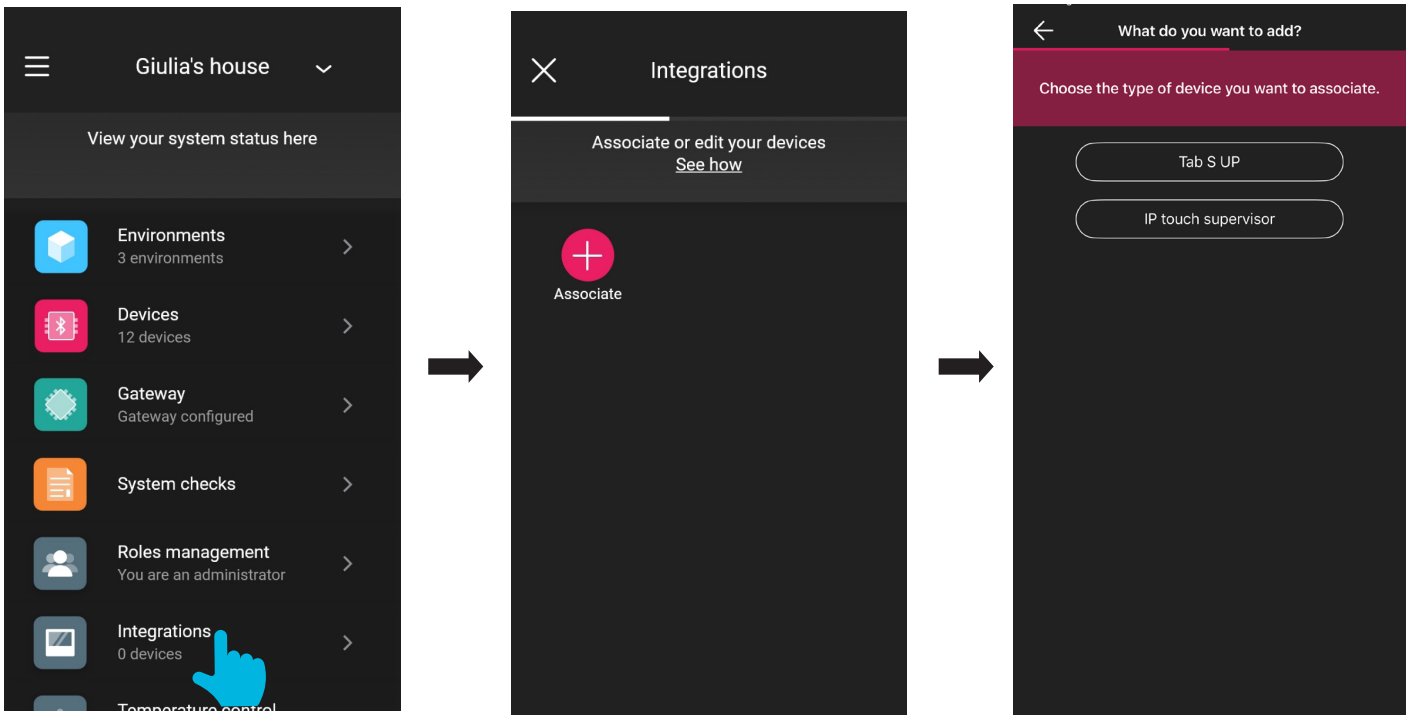
1. IP touch screen supervisor

The View Wireless App, after suitable configuration by the Administrator, is designed to supervise a connected system via IP touch screen supervisors (art. 01423 and 01426)

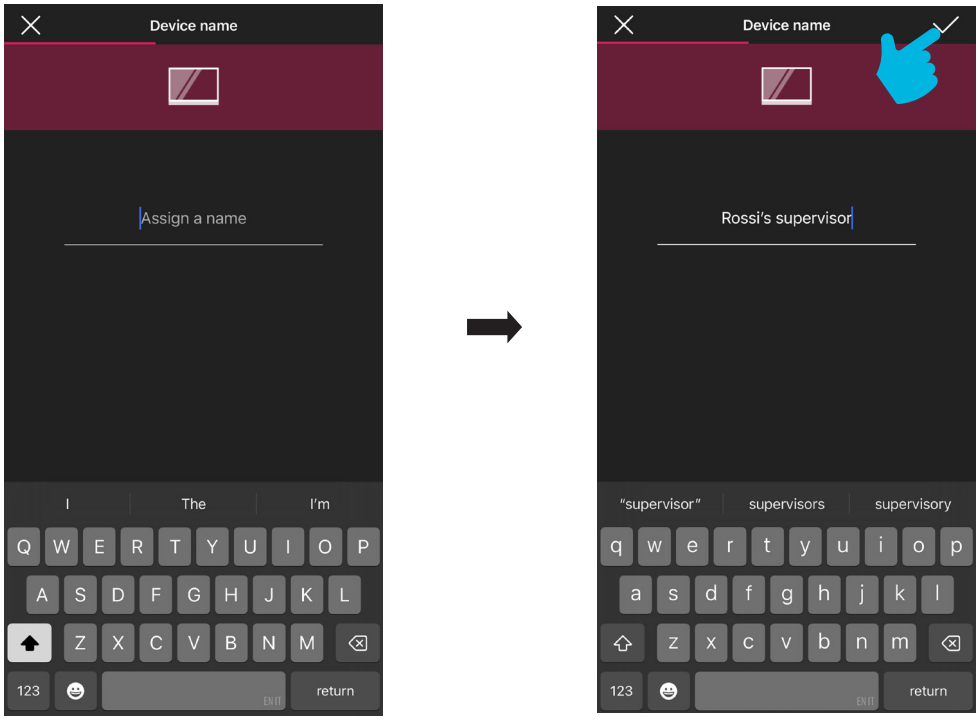
N.B. To perform the integration, the IoT connected gateway and the IP touch screen Supervisor must be functioning correctly and connected to the Vimar cloud.

1.1 Association

• From the system management screen select "Integrations".



• Select "Associate " ➡ "IP touch supervisor" assign a name to the supervisors and select to confirm; with the Bluetooth connection active, approach the supervisor and activate its configuration mode.



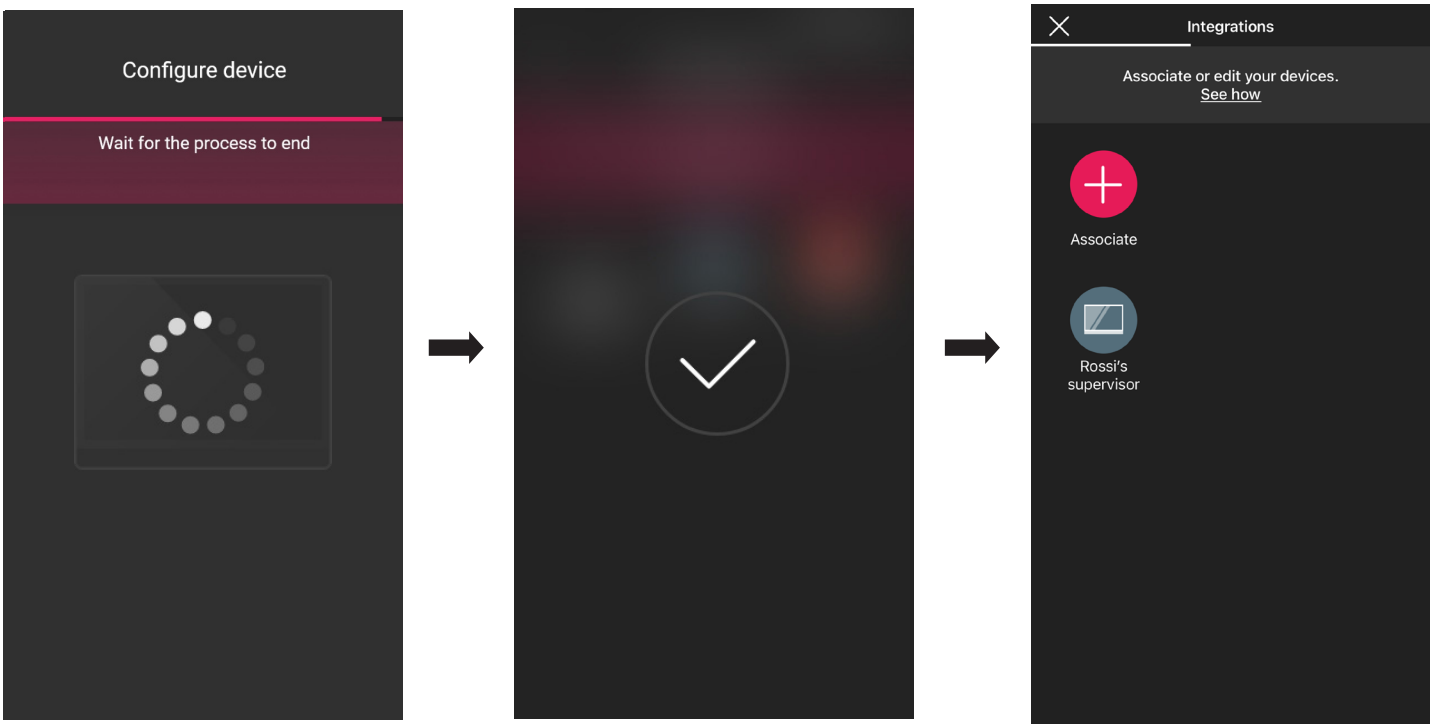
IP touch screen supervisor

- Scan the QR code on the supervisor to perform the association (the App automatically activates the camera on your smartphone/tablet). Select  to activate the mobile device illuminator to facilitate QR code reading operations in dark settings.



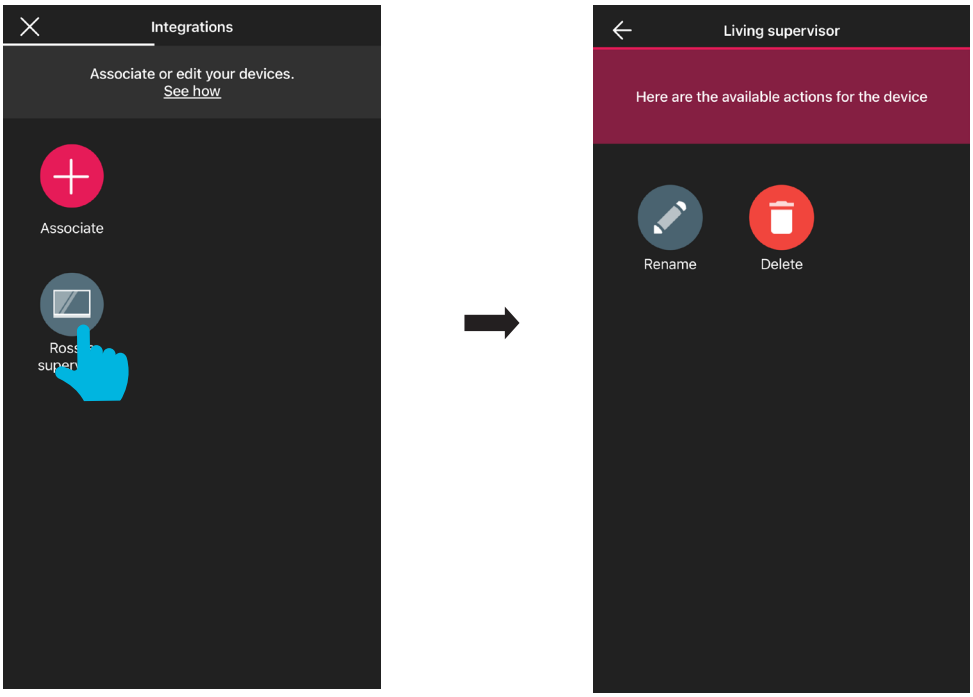


- Once the QR code has been scanned, association is complete and the supervisor will be displayed on the "Integrations" screen.



1.2 Editing

The "**Integrations**" screen displays all the associated supervisors; select the individual supervisor to rename it or delete it.



- Use "**Rename**"  to assign a different name from the current one to the supervisor.
- Use "**Delete**"  to delete the selected supervisor.

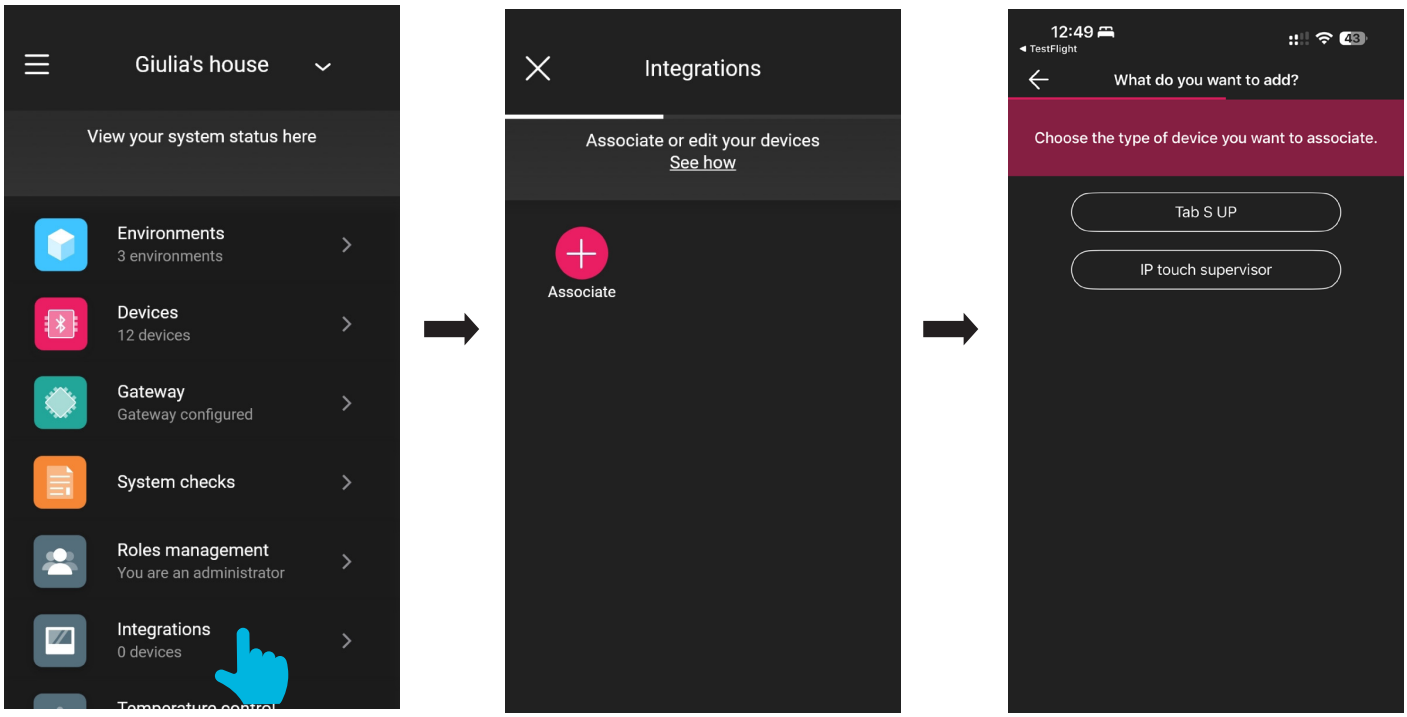
2. Video door entry indoor station

The View Wireless App, after suitable configuration by the Administrator, s designed to supervise a connected system from a video door entry indoor station (Tab 5S Up art. 40515 and Tab 7S Up art. 40517).

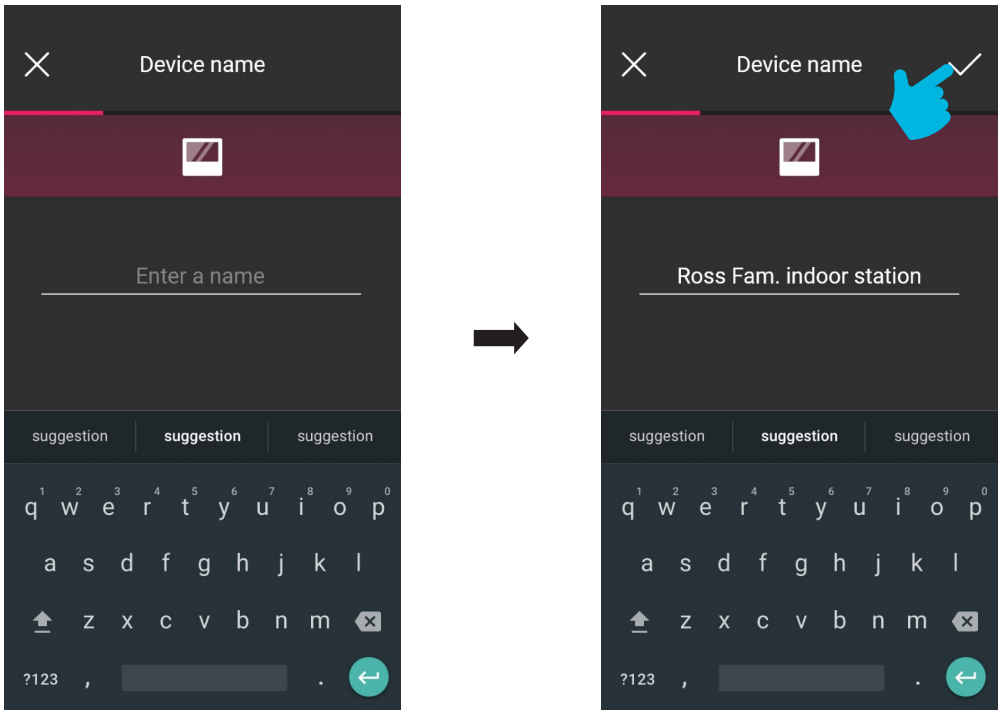
N.B. To perform the integration, the View Wireless gateway and the Tab S Up video entryphone must be functioning correctly and connected to the Vimar cloud.

2.1 Association

• From the system management screen select "Integrations".

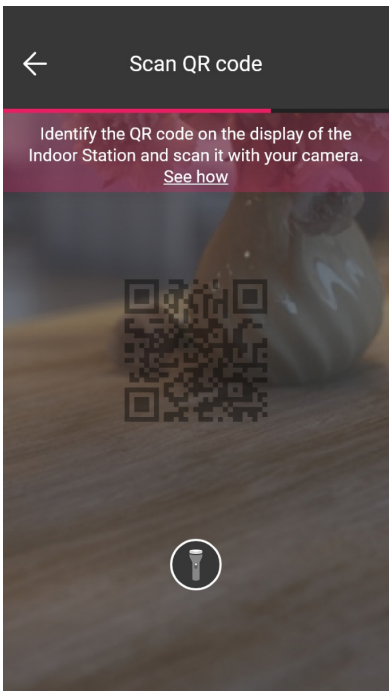


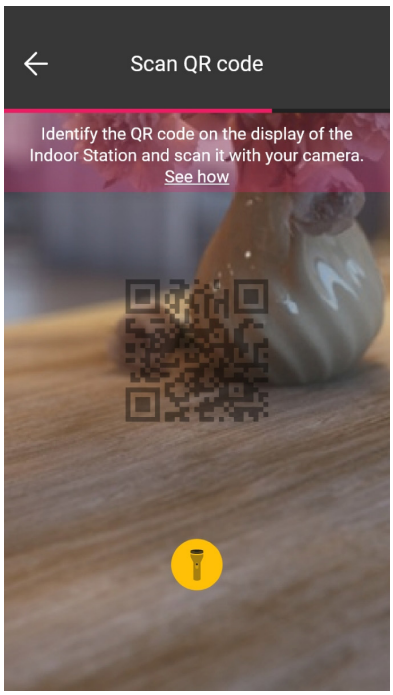
• Select "Associate  "; assign a name to the video entryphone and confirm with .



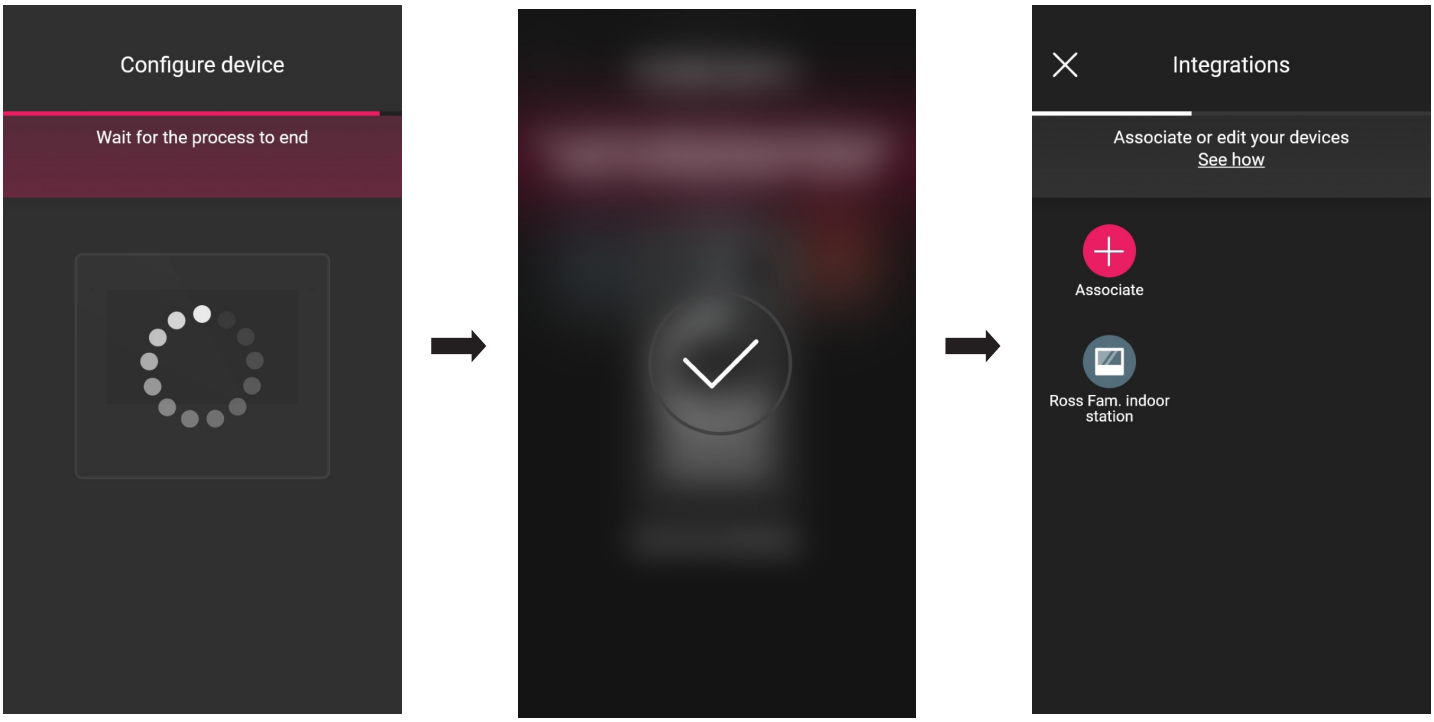
Video door entry indoor station

• Scan the QR code on the video entryphone to perform the association (the App automatically activates the camera on your smartphone/tablet). Select  to activate the mobile device illuminator to facilitate QR code reading operations in dark settings.



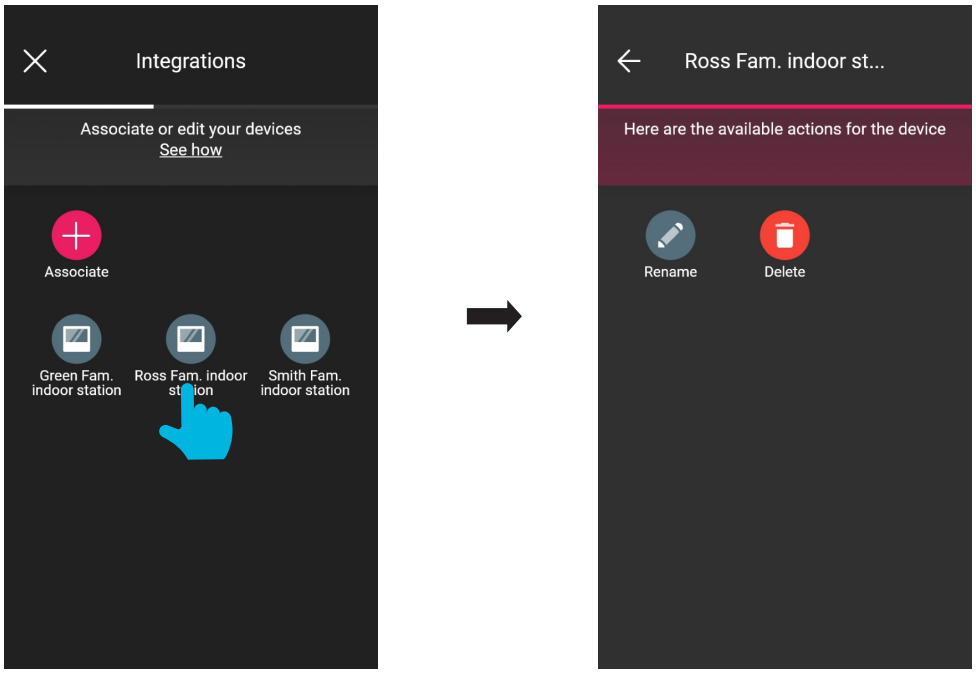


• Once the QR code has been scanned, association is complete and the video entryphone will be displayed on the "Integrations" screen.



2.2 Editing

The "**Integrations**" screen displays all the associated indoor stations; select the individual video entryphone to rename it or delete it.



• Use "**Rename**"  to assign a different name from the current one to the indoor station.

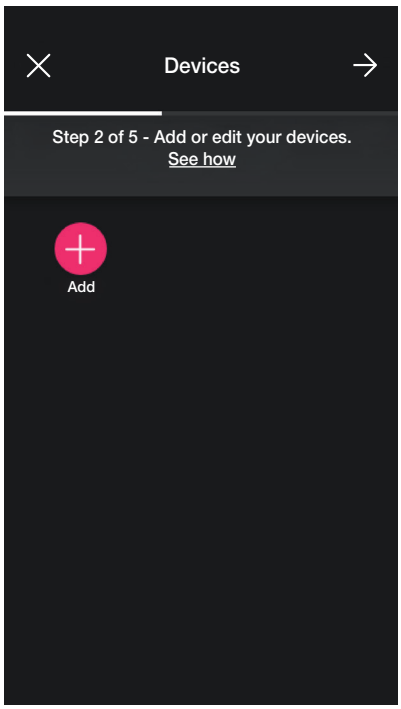
• Use "**Delete**"  to delete the selected indoor station.

3. Video door entry outdoor station

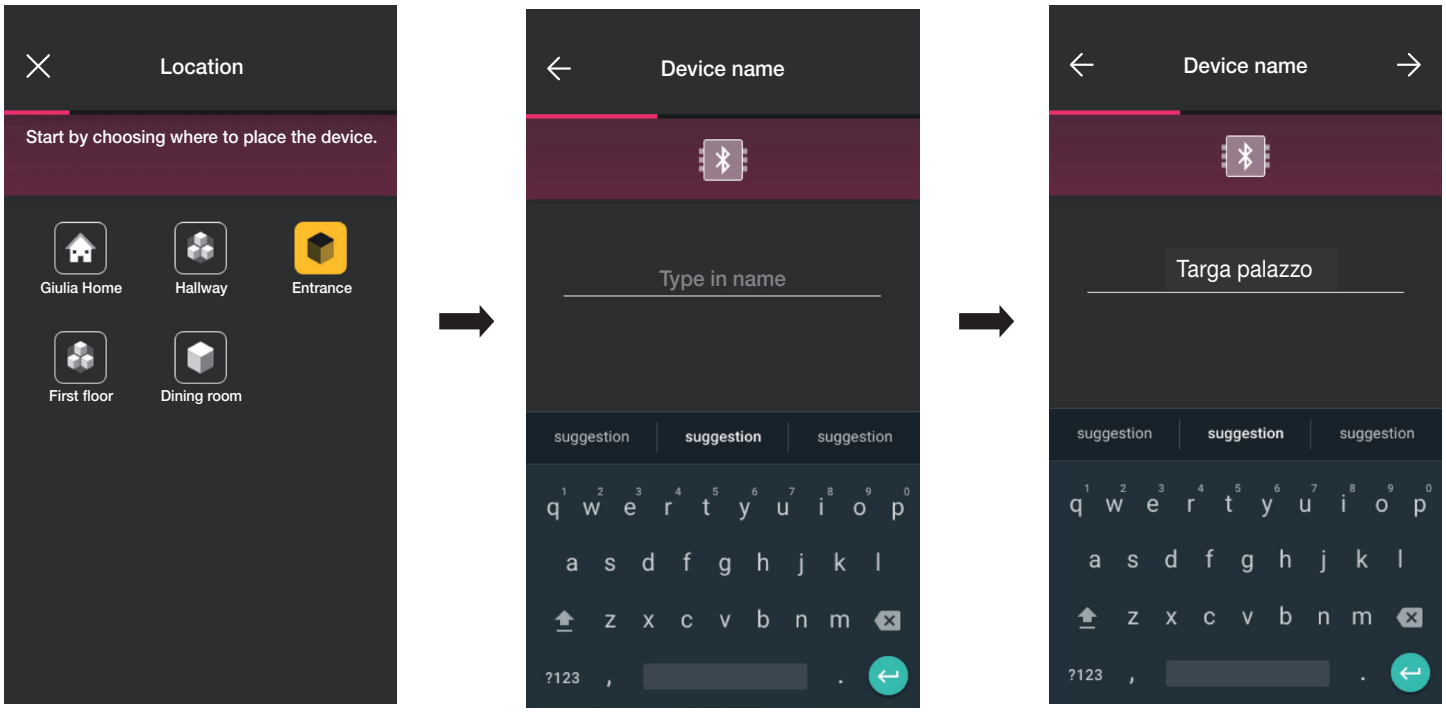
The View Wireless App is designed to configure the Due Fili Plus outdoor station (in other words the entrance panel) art. 40170.

3.1 Association

From the environments page, select → the screen with the options for associating the devices is displayed.

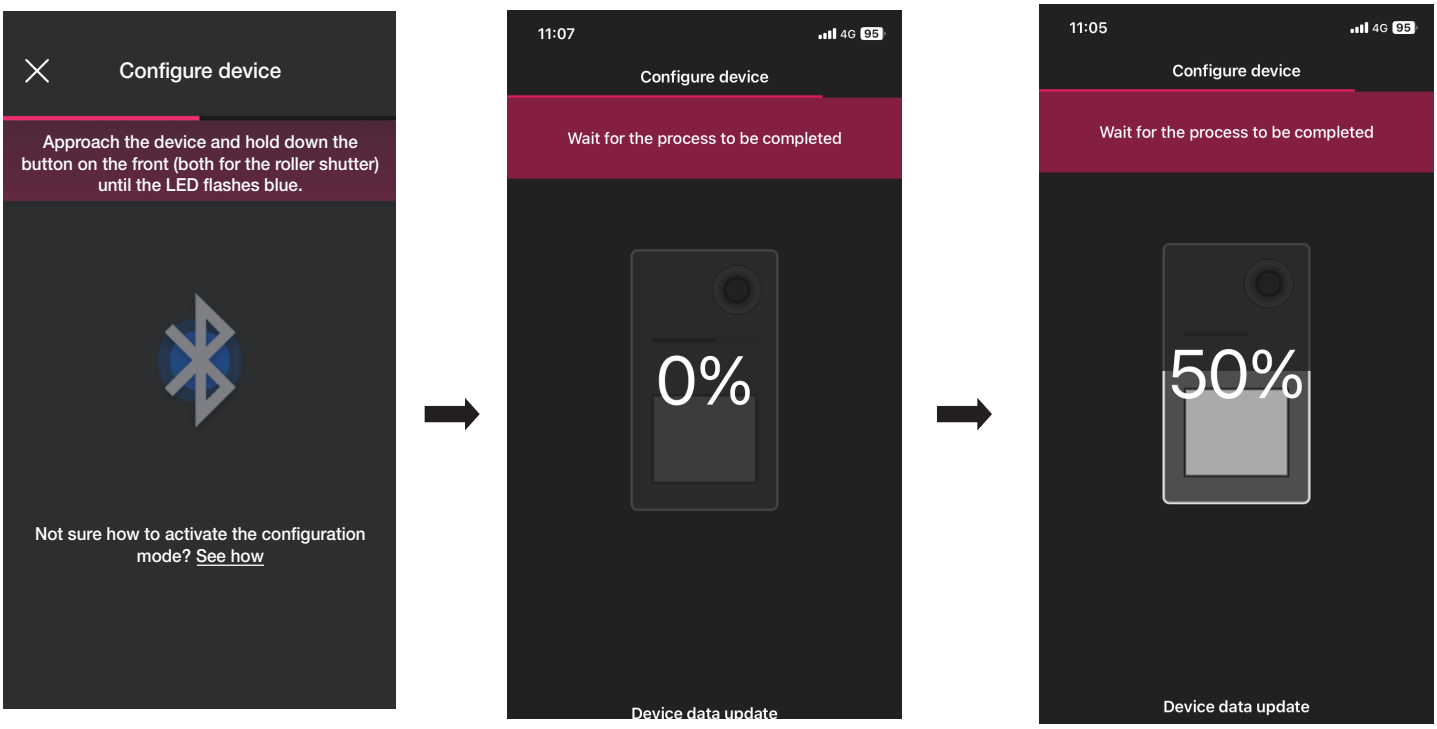


• Select +; choose the environment in which to place the entrance panel (for instance, Entrance) and assign a name to it.

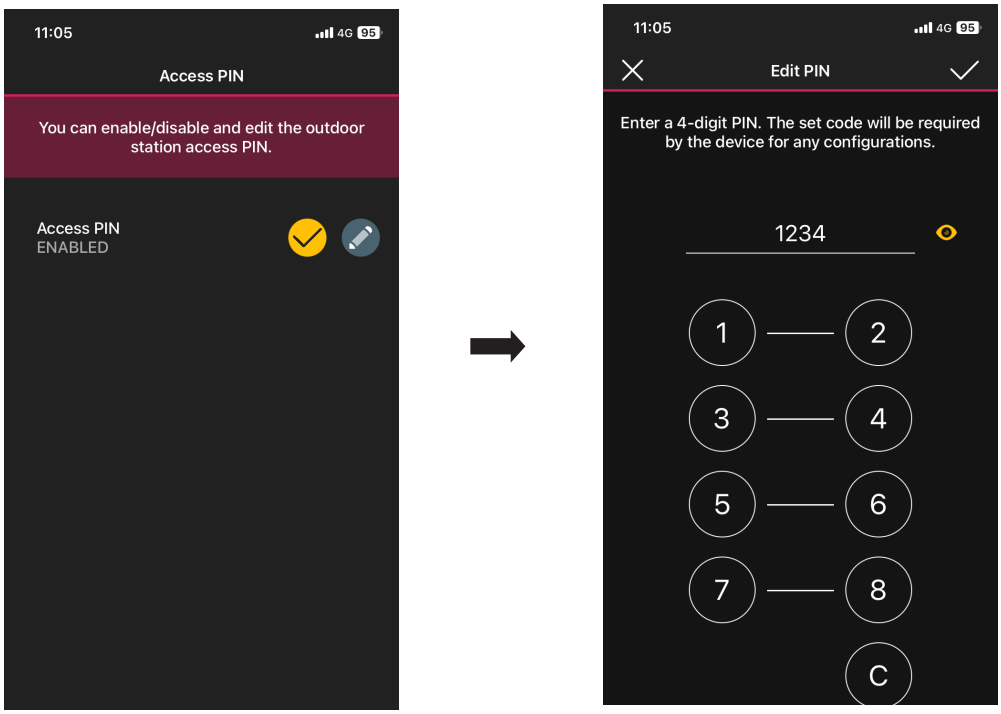


• Select → to confirm; with the Bluetooth connection active, approach the entrance panel and activate its configuration mode.

Video door entry outdoor station



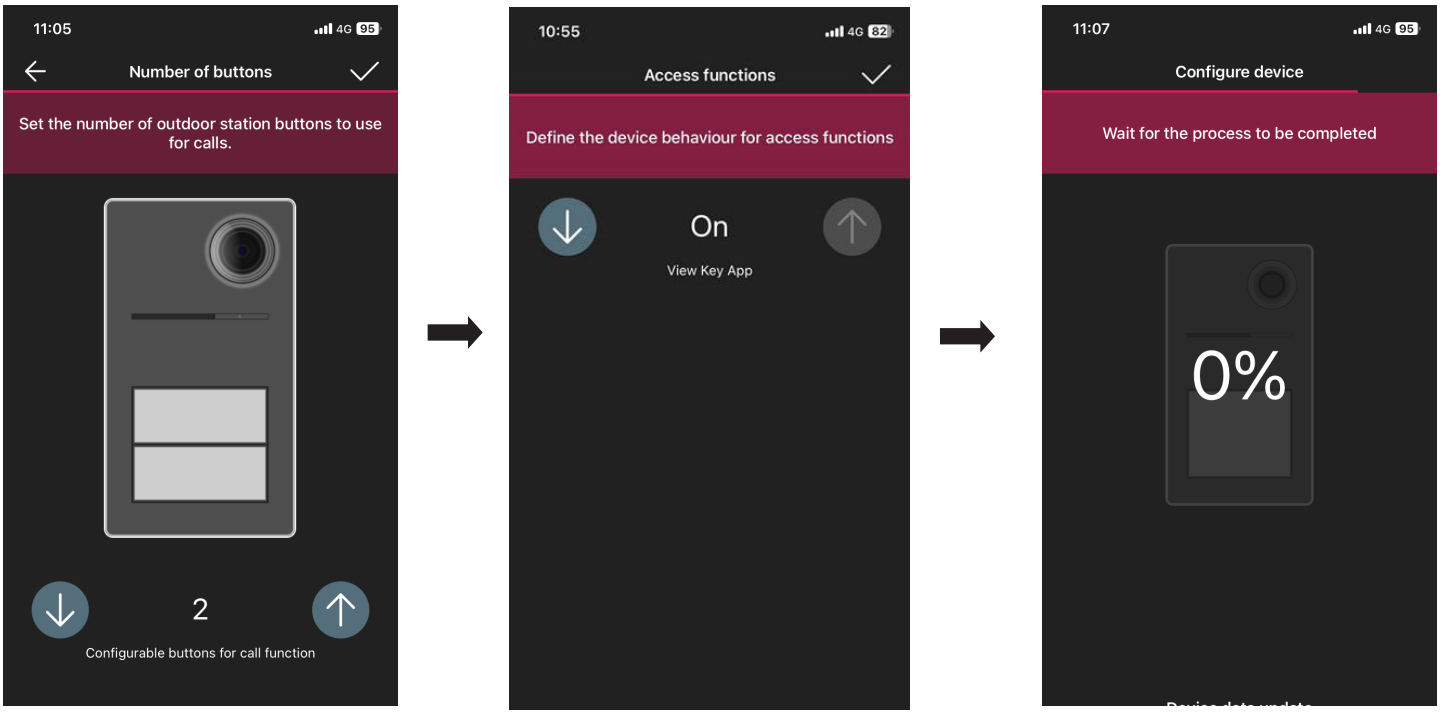
• Select , set the access PIN (4 digits) and confirm with 



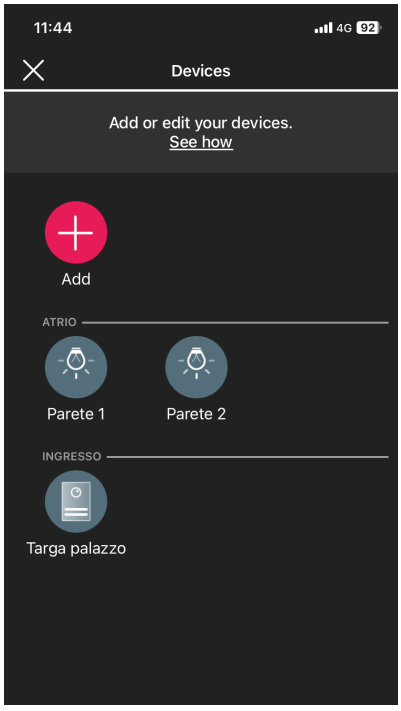
The  button is designed to activate/deactivate the PIN.

Video door entry outdoor station

• Use and to set the number of push buttons making up the entrance panel and define the behaviour for the access function; confirm with .



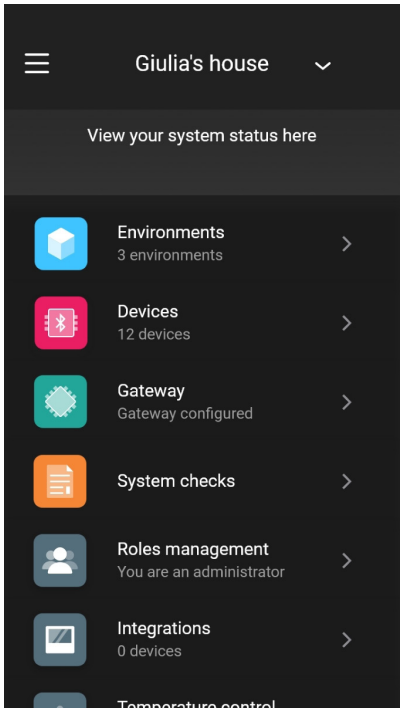
You'll return to the device association screen which will now display the associated entrance panel with the respective name and relevant environment.

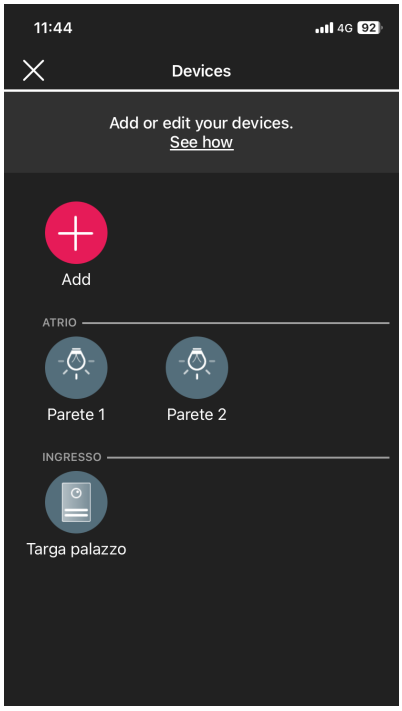


3.2 Editing the entrance panel

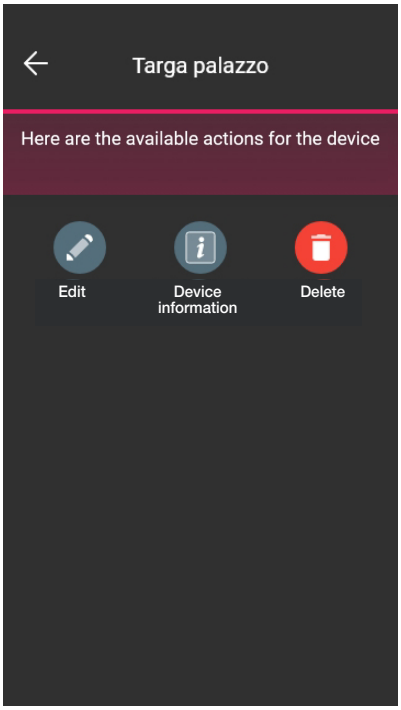
From the page with the list of systems, select the one where the entrance panel was configured.

• Select  (**Devices**) to display the screen with the configured devices which will allow you to rename them, delete them, edit their functions or add new ones.



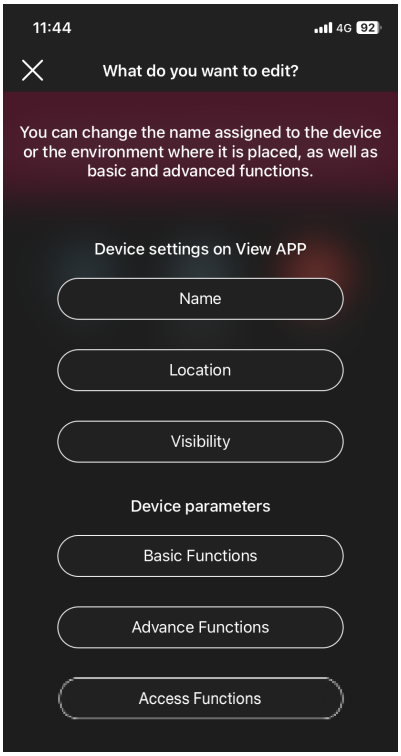


• Select the entrance panel you just added  ; the various editing functions will be displayed.



3.2.1 Editing

• Select  to display the available options.



3.2.1.1 Name

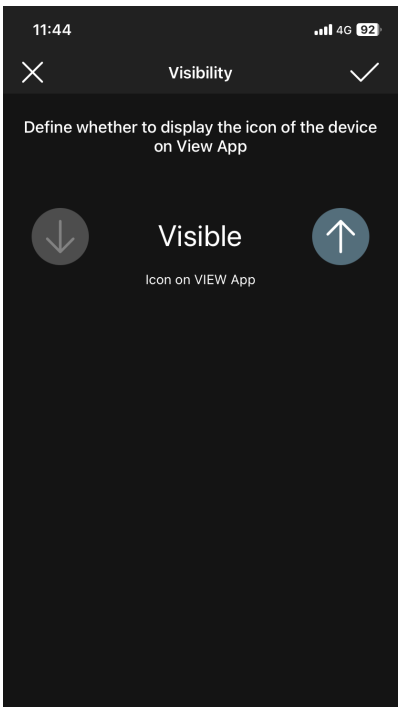
Designed to edit the name assigned to the entrance panel.

3.2.1.2 Position

Designed to edit the assignment of the entrance panel from one environment to another.

3.2.1.3 Visibility

Designed, using  and , to display the entrance panel on the View App or not. Then confirm with .



3.2.1.4 Basic functions

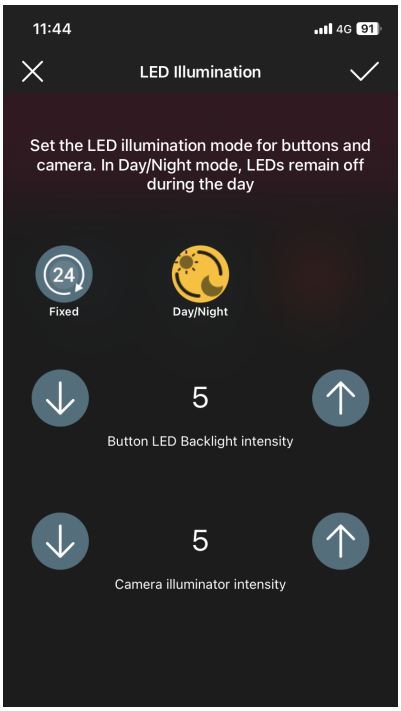
Designed to set, respectively:

Number of push buttons

Designed to edit the number of entrance panel push buttons.

LED lighting:

Designed to set the brightness of the LED lighting in the name tags and in the entrance panel camera (level 0 to 10).



Select  for the LEDs to stay on with a fixed brightness throughout the day, or  for them only to stay on at night. Then confirm with .

Call time

Designed to set the time related to the entrance panel functioning.

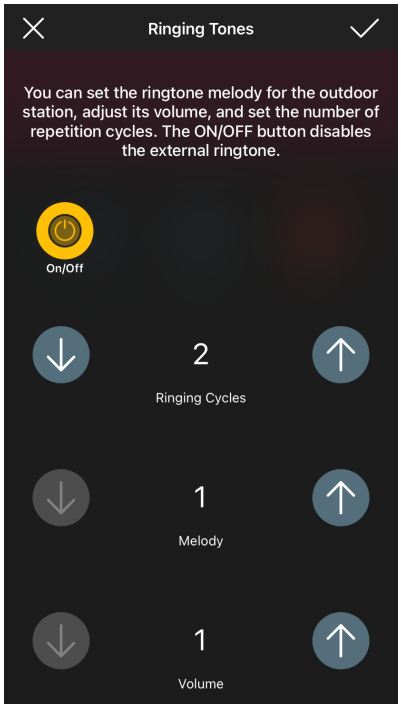


For this option, the value can be set to 0 (self-start disabled)

Video door entry outdoor station

Call tones

Designed to customise the melody, the ringtone volume of the entrance panel and its playback cycles.



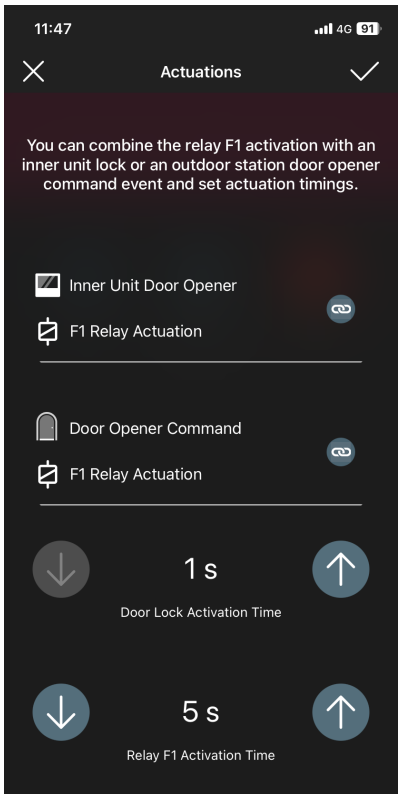
The 

button activates customisation; if it is deactivated, only the ringtone playback cycles can be set.

Actuations

Designed to associate the opening of the lock with the relay (F1) following an opening event from an indoor station or following an opening event from CA lock release.

N.B. "CA Lock release control" + “F1 relay actuation” is only displayed if the CA/PA input is configured as Access Control.



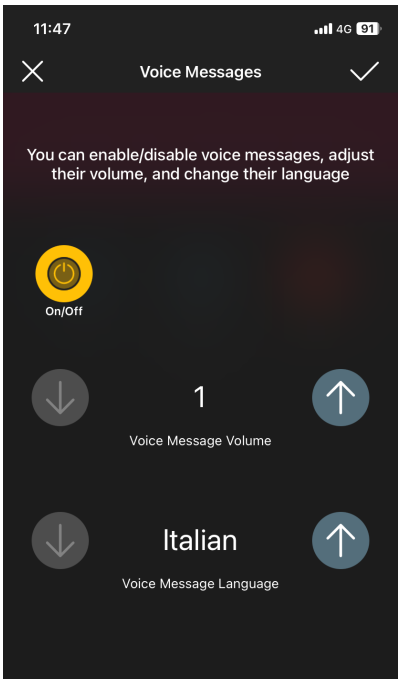
Select the  button to associate the relay activation with the lock release event from an indoor station or a CA lock release. Then confirm with .

3.2.1.5 Advanced functions

Designed to set, respectively:

Voice messages

Designed to activate or deactivate voice messages to play back; if active, both the volume and the language used to play back the messages can be set.



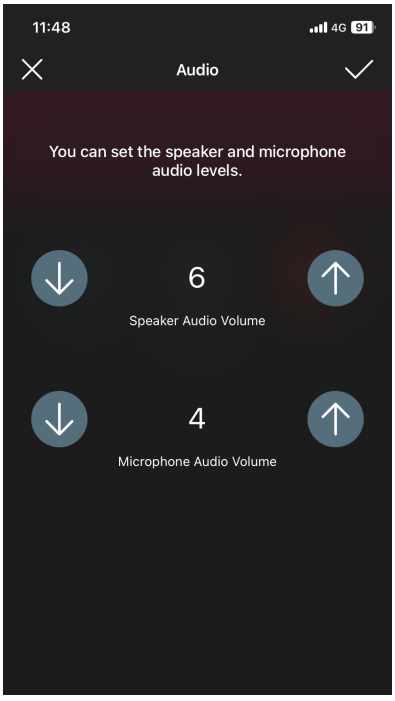
N.B. These settings can also be made by the Administrator.

PIN

Designed to set/edit and activate/deactivate the access PIN.

Audio

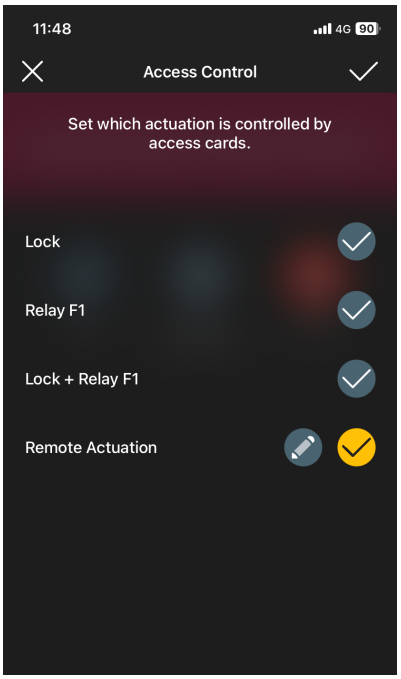
Designed to set the volume of the speaker and that of the entrance panel microphone.



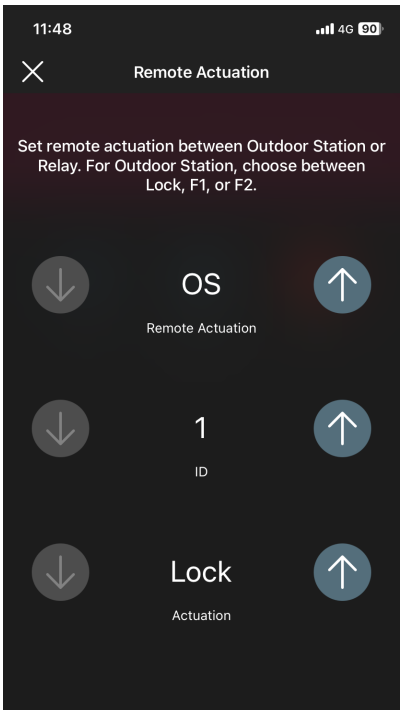
Video door entry outdoor station

Access control

Designed to enable, using the button, the different actuations in the presence of a valid card. Enabling any of these options excludes the others.



• Select for “Remote actuation” (after enabling it) to set the parameters which define its function.



Options: PE (Outdoor station) and Relay

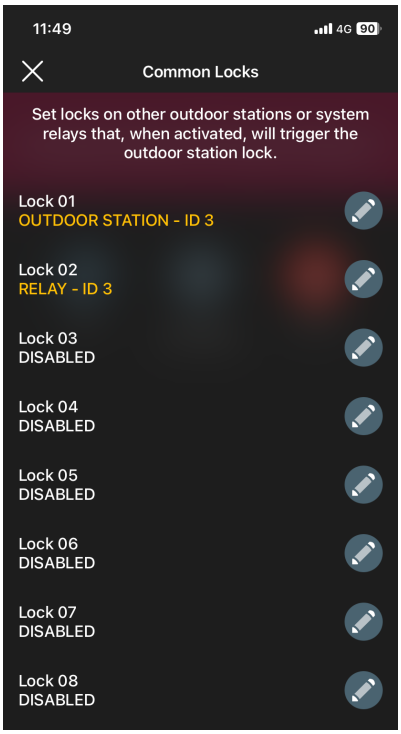
ID options: from 1 to 15 for PE; from 1 to 16 for Relay

Options (only for PE): Lock, F1 and F2

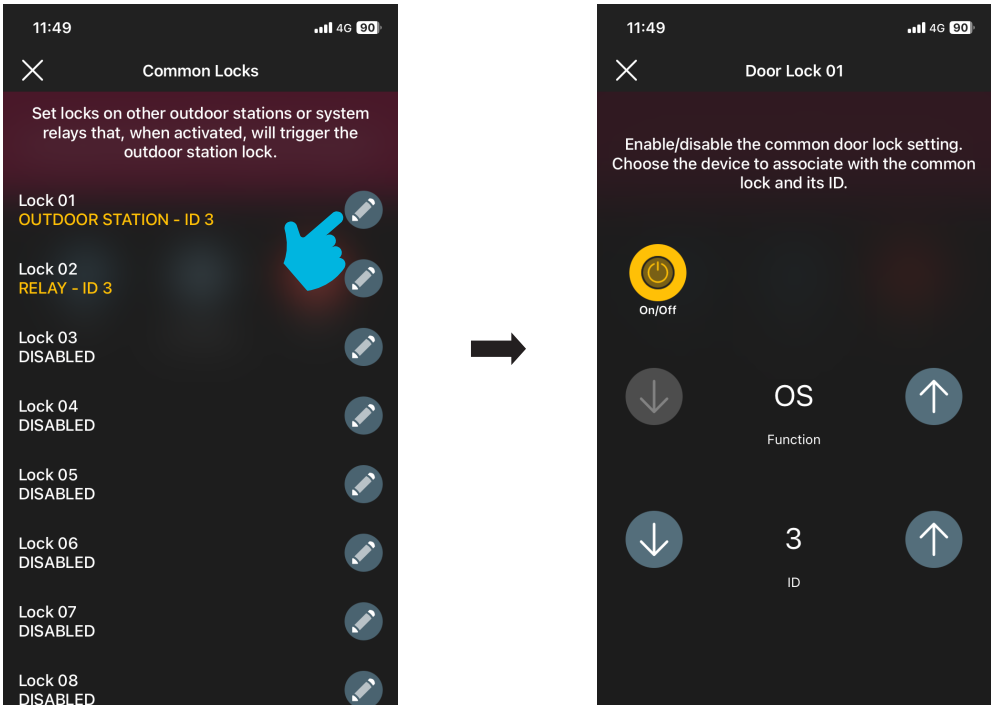
Video door entry outdoor station

Common locks

Designed to enable/disable, using the button, the common locks to other entrance panels or relays which when activated trigger the opening of this specific entrance panel.

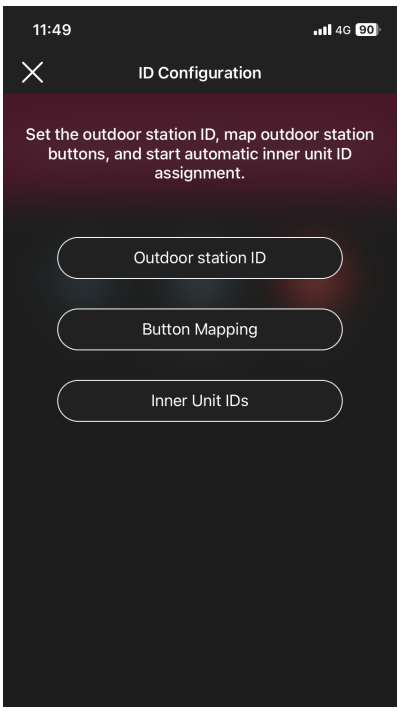


For example:



ID configurations

Designed to set the entrance panel ID, to map the push buttons and to launch the automatic assigning of indoor station IDs.



To assign the entrance panel ID.

To assign an ID to each entrance panel push button; the IDs that can be set are from 1 to 204.

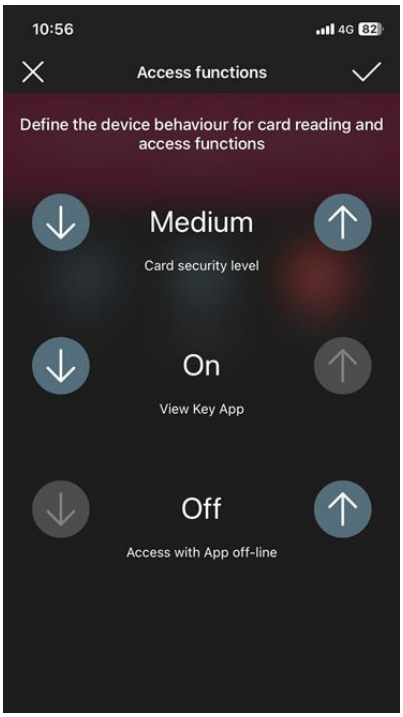
To launch the automatic ID assigning procedure (select "Proceed"). The Indoor Stations ID option will only be available if the entrance panel is master (ID=1).

Restart system

Designed to restart the video door entry system; select "Proceed" to activate the procedure.

3.2.1.6 Access functions

Used to set the behaviour of the entrance panel with respect to card reading and accesses.

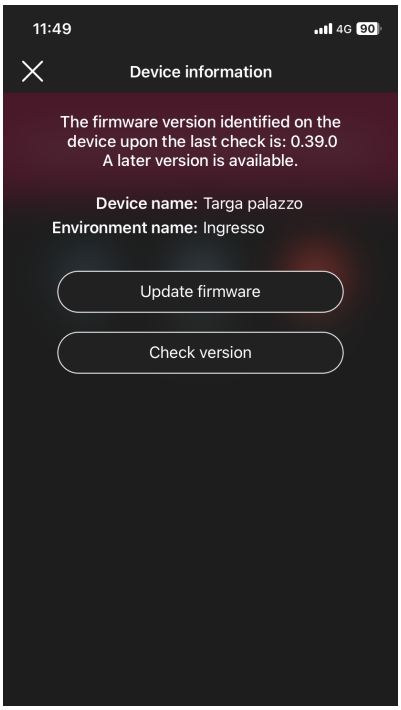


To assign the security level of the card during reading

To enable/disable access via the View Key App

To enable/disable access also when the View Key App is off-line (no connection)

3.2.2 Device information



3.2.2.1 Firmware update

Designed to update the entrance panel firmware if the current one does not match the most recent one present in the network.

3.2.2.2 Check version

Designed to check the firmware version installed in the entrance panel to proceed with any update.

3.2.3 Delete

Select  to eliminate the entrance panel configured from the system, in other words:

- all the cards are deleted;
- the device returns to the factory configuration.

ACCESS CONTROL SECTION

1. Configuration

This chapter illustrates all the steps to configure the landing reader and the inside pocket; in this phase, the desired operating mode will also be defined, in other words:

- Stand-alone access control which does not therefore require the presence of the gateway.
- Connected access control which, thanks to the gateway, can be managed via the VIEW App and be integrated with the devices to control lights/roller shutters/climate control/ energy.

System manager (Administrator)		
Functions	**Stand alone without gateway**	**Connected with gateway**
Access management with card without time slots	View Wireless App via NFC	View Wireless App via NFC
Access management with card with time slots	-	Vimar View Cloud Portal
Access management with smartphone via virtual keys	Vimar View Cloud Portal	Vimar View Cloud Portal
Supervision and remote door release	-	View App

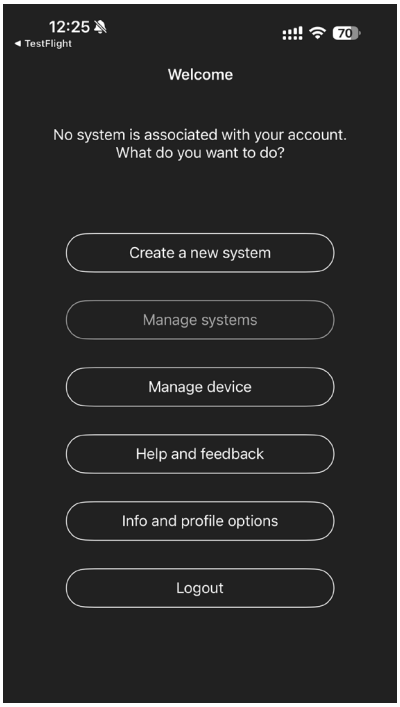
Guest (User)		
Functions	**Stand alone without gateway**	**Connected with gateway**
Gate opening with card	Card without time slots	Card with time slots
Gate opening with smartphone nearby	- View Key App	View Key App
Supervision and remote door release	-	View App

IMPORTANT: If an existing Access Control system is present, the readers and pockets of the old system must be deleted before creating the new one (which will have virtual credentials and time slot cards).

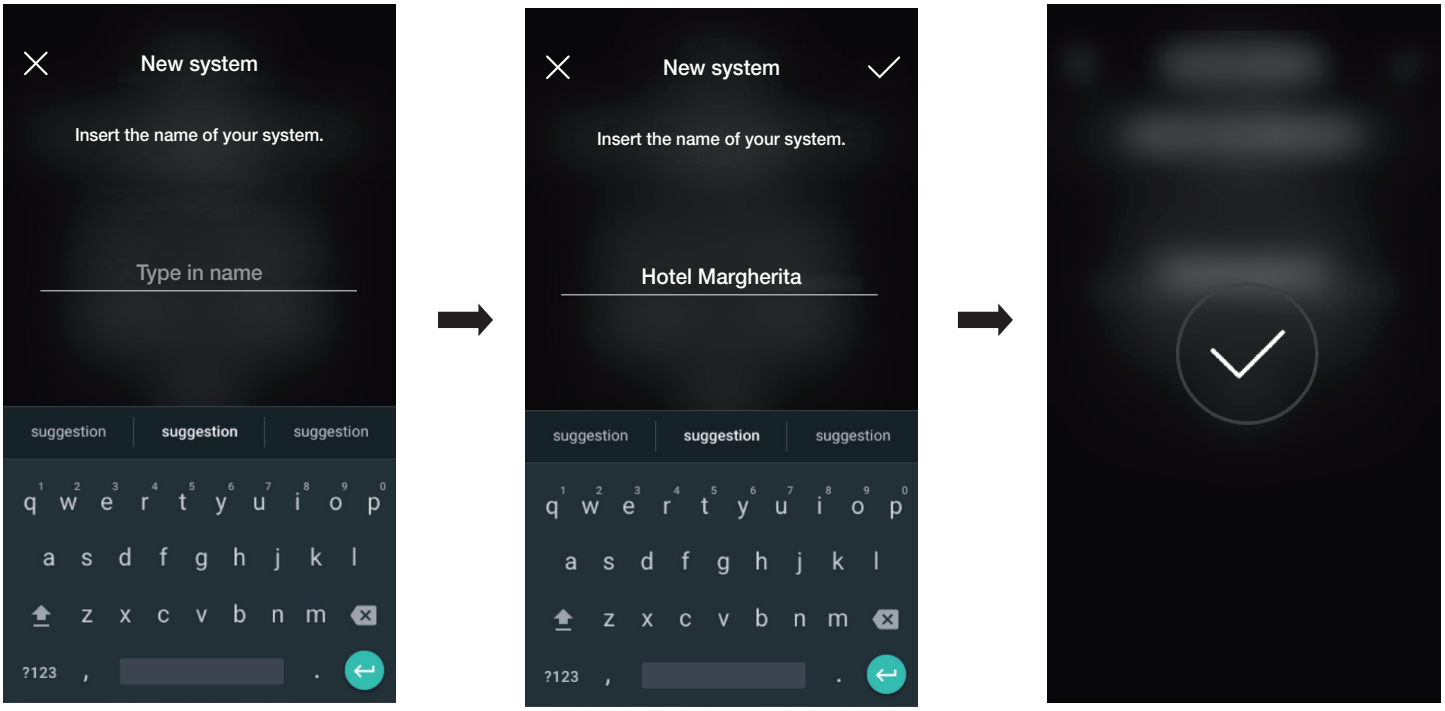
Configuration

1.1 Creating the system and environments

Once you have registered and logged in, the App will display in a self-guided way the steps required to create the system and the environments in which it is divided up.

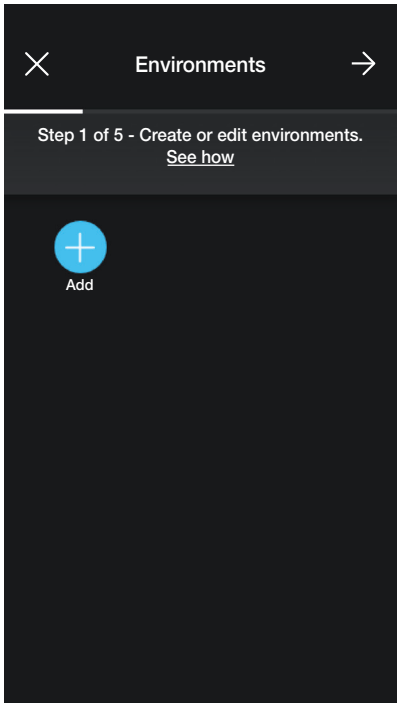


• Select "Create new system"; insert the name of the system and confirm with ✓.

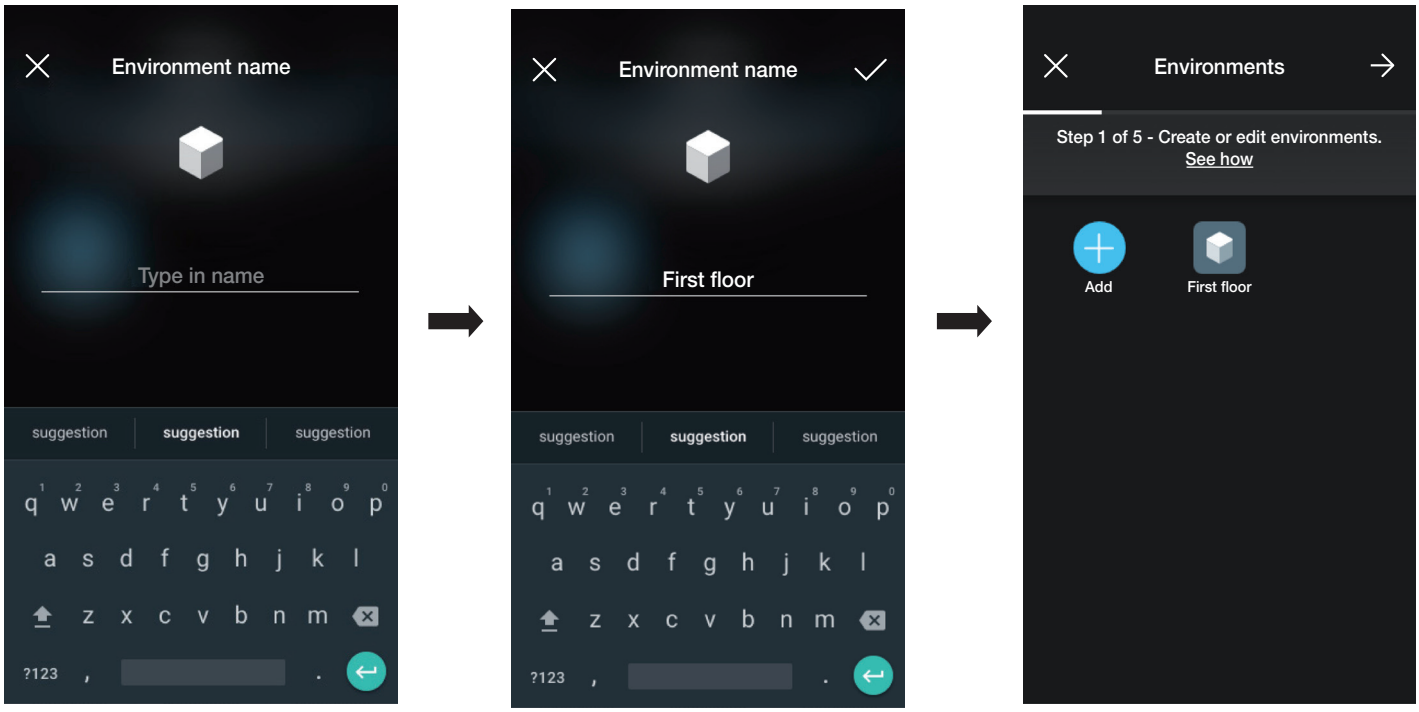


Configuration

After you have named the system, the screen with which to create the environments is displayed.



• Select (Add); insert the name of the environment and confirm with . The environment you just created (in this example FIRST FLOOR) will be displayed in the environments screen.



Every environment created can in turn be divided up into other sub-environments (up to three depth levels); this option is useful in the case of systems with many devices or to divide up the system down to the smallest detail. **The creation of sub-environments is optional and can therefore even be omitted.**

To create a sub-environment select the environment; the screen for the addition of a sub-environment is displayed. Select (**Add sub-environment**) enter the name of the sub-environment and confirm with . The sub-environment you just created will therefore be displayed in the sub-environments screen.

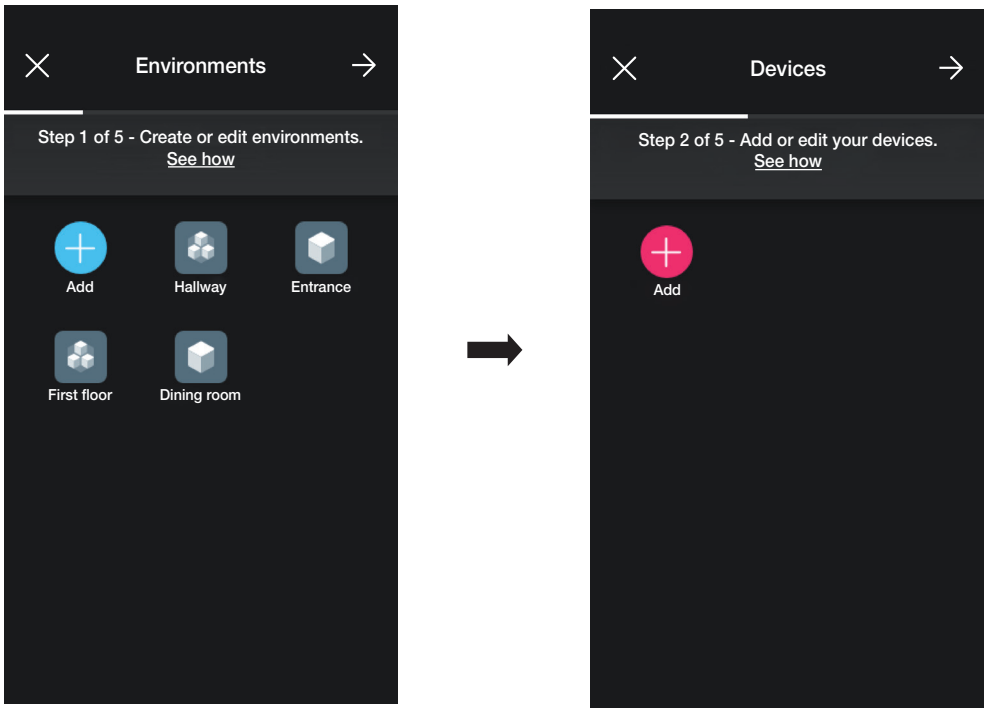
• The procedure described above should be repeated for all environments (and any sub-environments) you wish to create.

Configuration

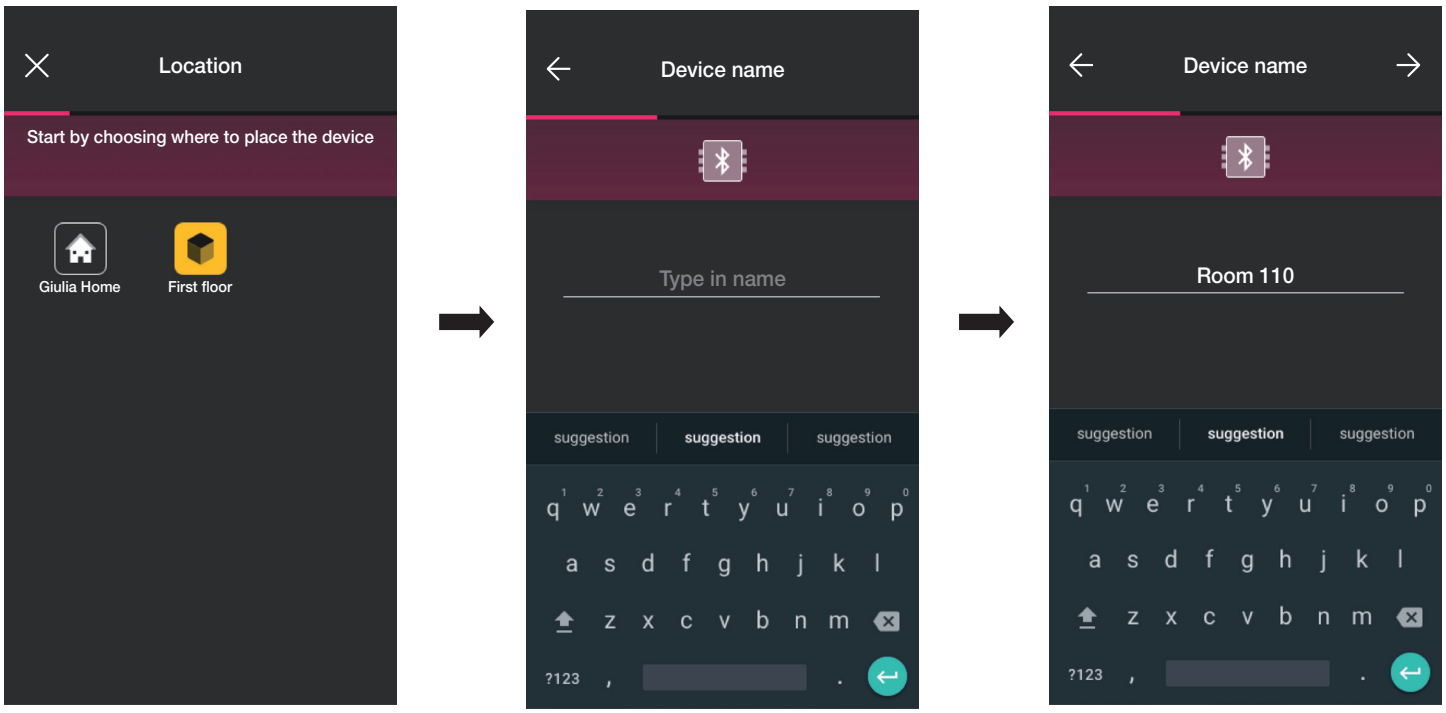
CAUTION: Once you have created the environments, proceed with the association of all the landing readers and the pocket readers (art. 30812-20462-19462-14462 and art. 30813-20467-19467-14467 respectively). If the system is connected to the gateway (art. 30807-20597-19597-14597), it should be associated last since it needs to receive all the data relating to the programming carried out on the devices.

1.2 Reader association

When you have finished creating the environments, select ; the screen with the options for associating the devices is displayed.

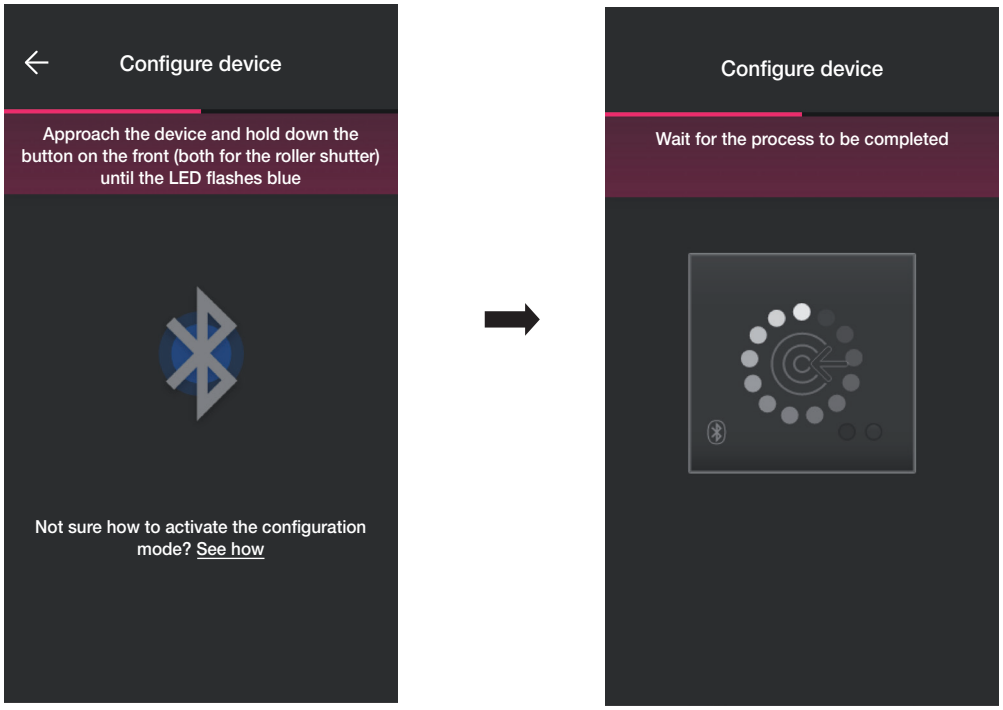


• Select (Add); choose the environment in which to place the device (for instance “FIRST FLOOR”) and assign a name to it.

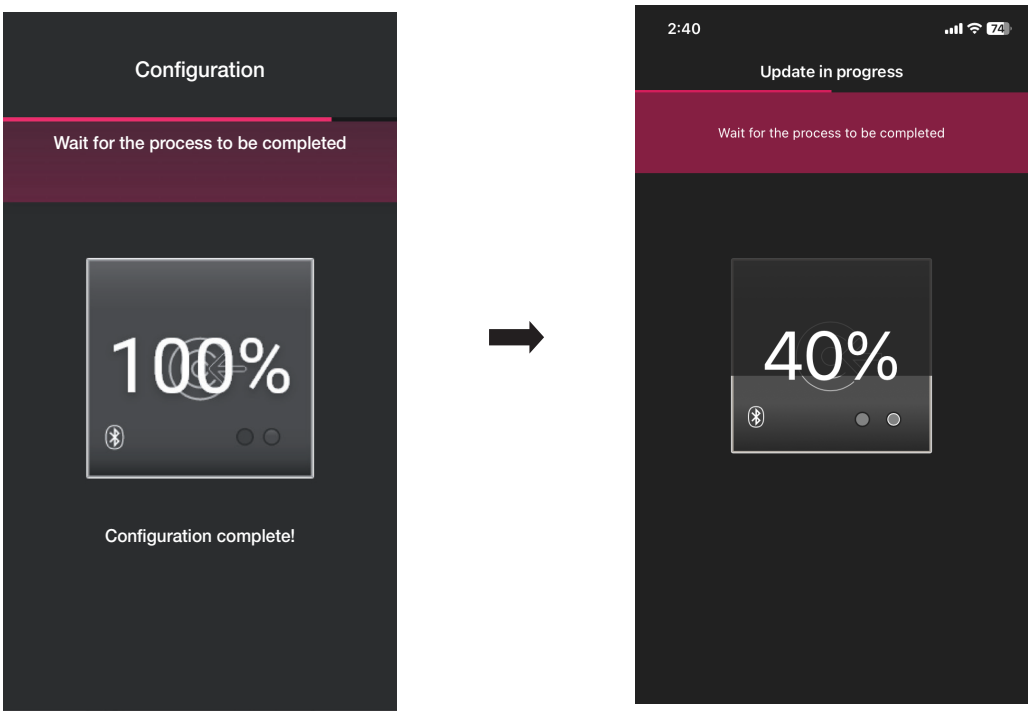


• Select to confirm; with the Bluetooth connection active, approach the reader and press the configuration push button. Once the device has been detected, the App recognises whether it is a landing reader or a pocket (in this case it is a landing reader).

Configuration



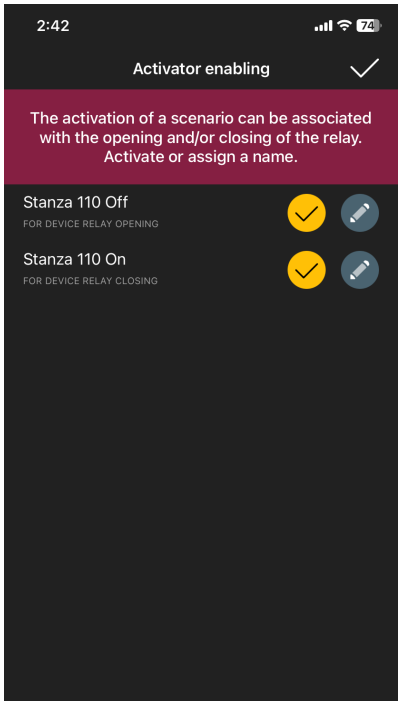
• When the process is complete, the App checks the firmware version on the device and, if it is not the most recent, the update is performed.

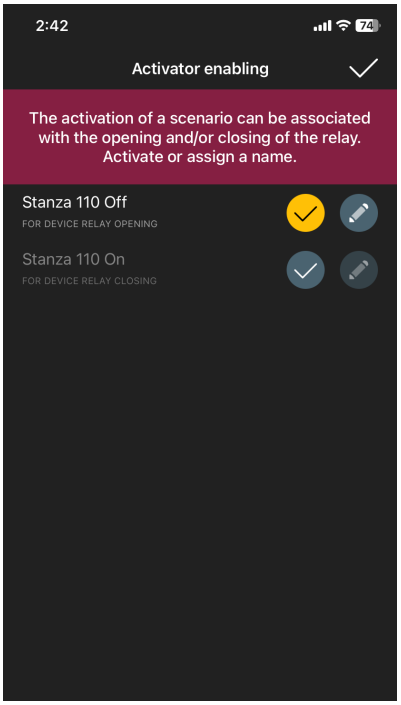


Configuration

- Once the reader has been identified, set the actuators which define the status of the on-board relay; by default these are enabled and assigned the name “Opening [Device name]” and “Closing [Device name]”.

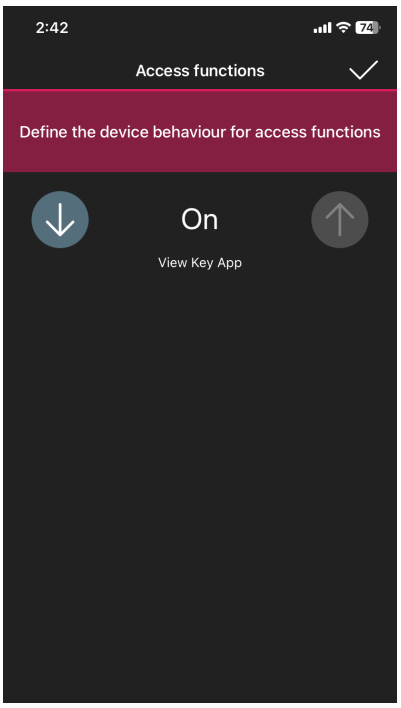
Use  to enable/disable the selected actuator and  to rename it; confirm with 

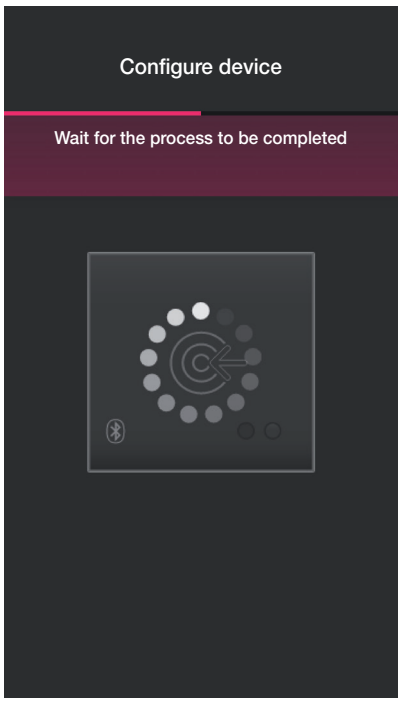




- Use  and  to set the behaviour of the reader linked to the View Key App and confirm with .

This way, in addition to classic physical cards, the gate can also be opened using the App and the cloud tools for managing virtual keys.

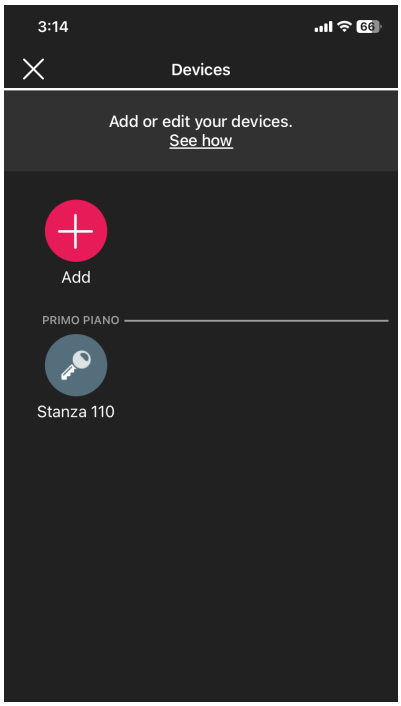




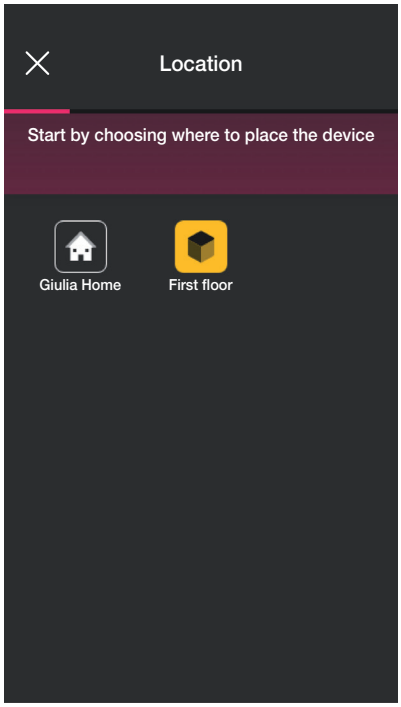
Note: To manage devices via the App View, the gateway must always be present in the system.

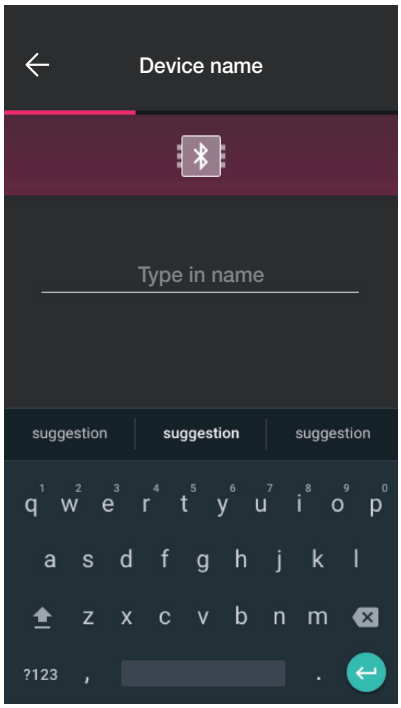
Configuration

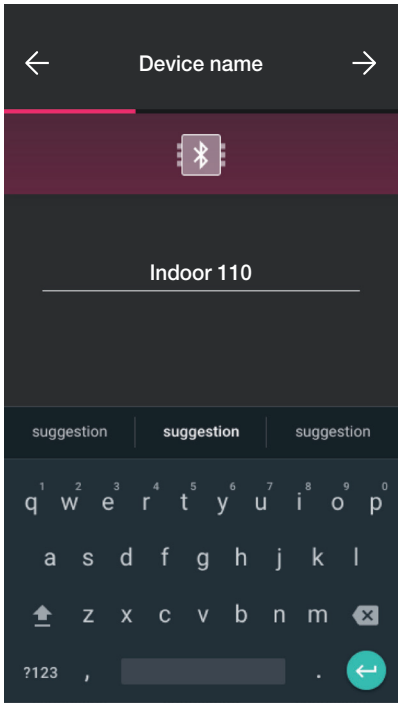
The App will then complete the reader configuration process and the device screen will be displayed (which also includes the reader just associated with "Door 110").



• The pocket configuration process is similar; select , choose the environment in which to place it (for instance, “FIRST FLOOR” again) and assign a name to it.

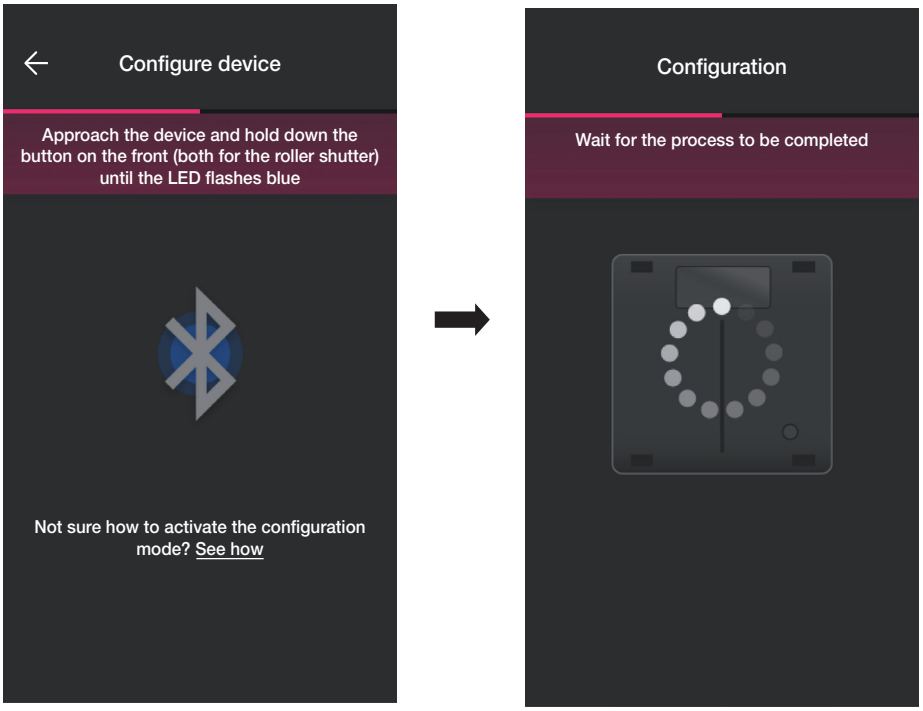




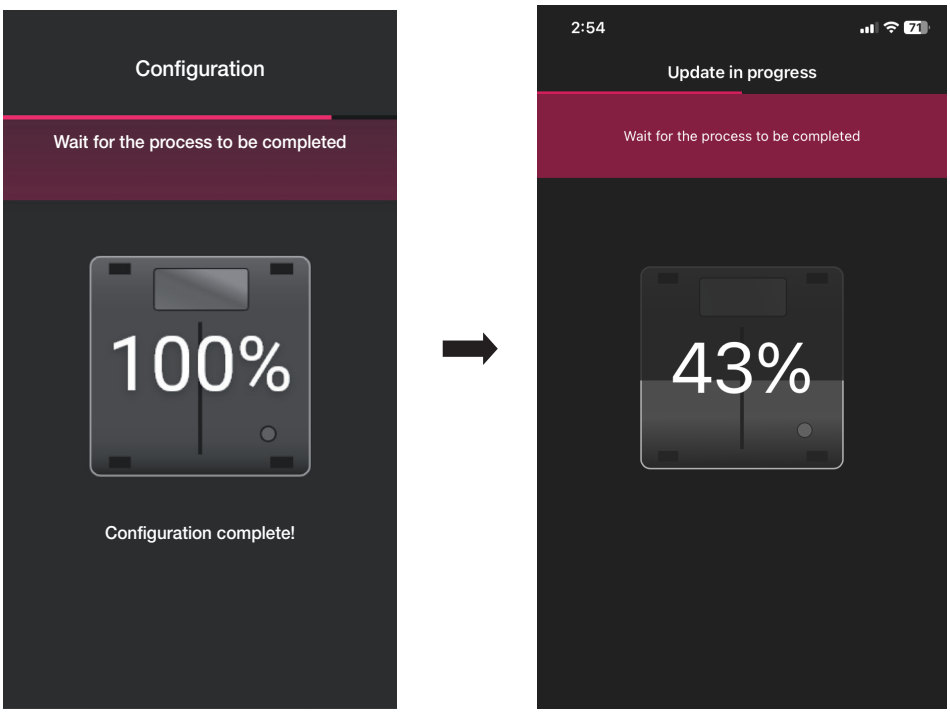


Configuration

• Select → to confirm; with the Bluetooth connection active, approach the reader and press the configuration push button. Once the device has been detected, the App recognises that it is a pocket



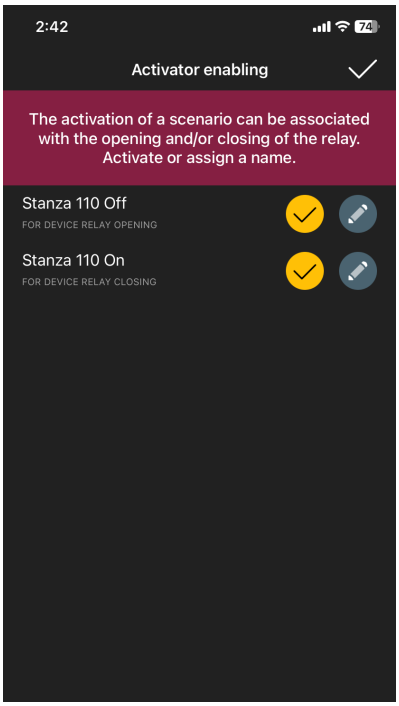
• When the process is complete, the App checks the firmware version on the device and, if it is not the most recent, the update is performed.

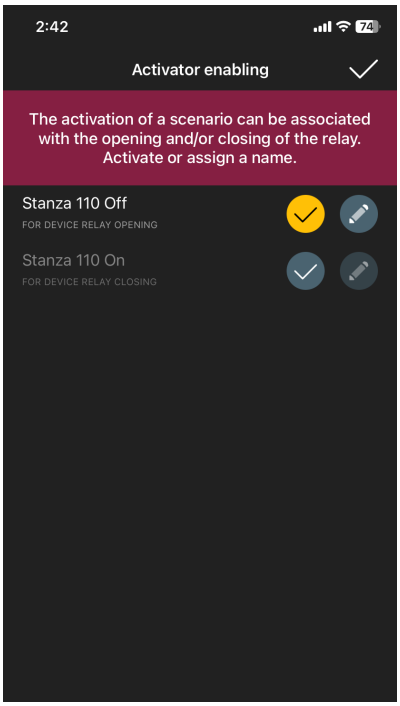


• Once the pocket has been identified, set the actuators.

Configuration

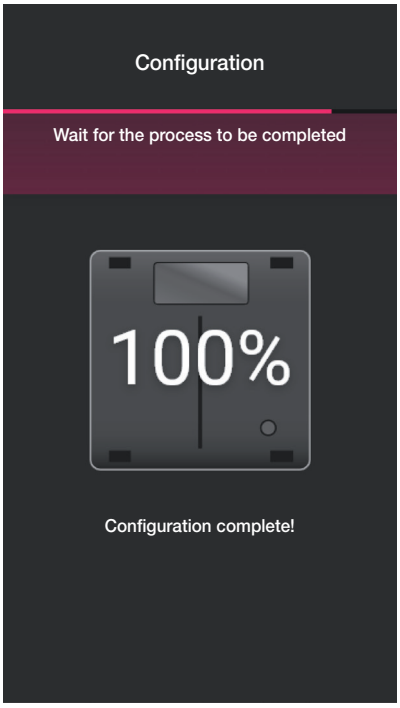
Use  to enable/disable the selected actuator and  to rename it; confirm with 



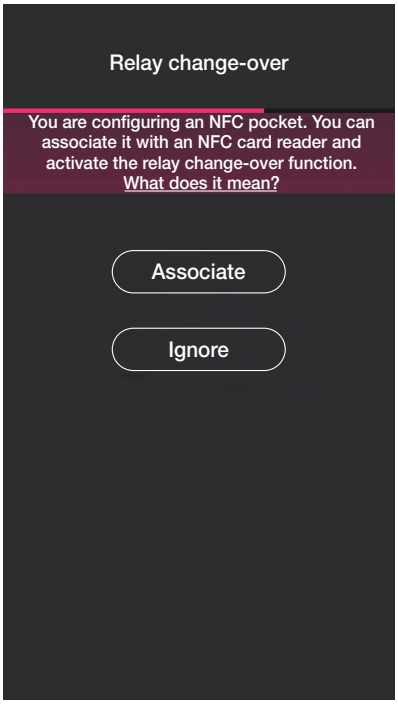


Relay change-over.

If, as in this case, there is at least one device already associated and capable of creating the “Landing reader - Pocket” pairing, the App will prompt the procedure to carry out the door opening via the pocket relay upon the control of the landing reader (i.e. when the latter recognises the card). Consequently, the introduction of the card into the pocket will trigger the relay present in the landing reader.

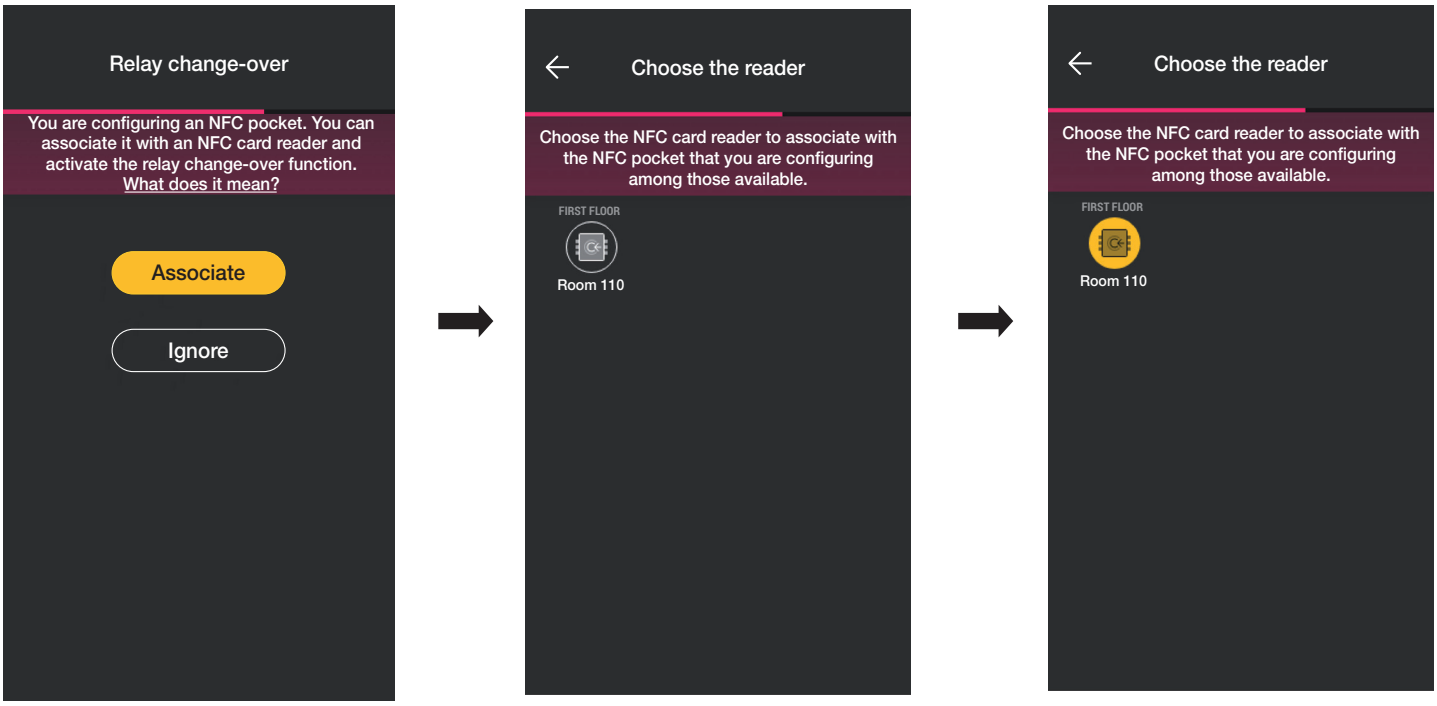


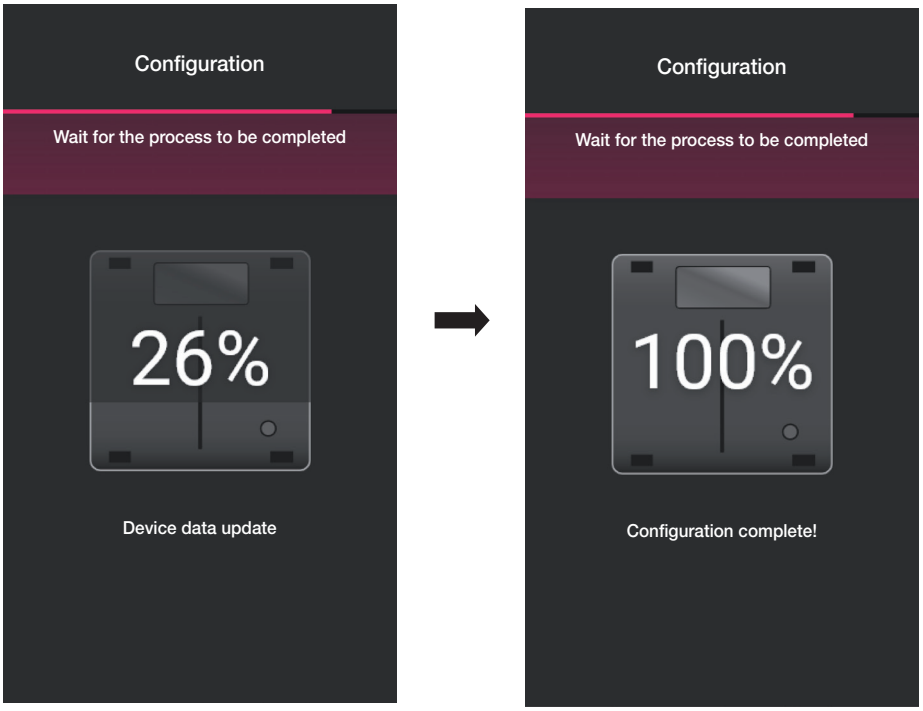




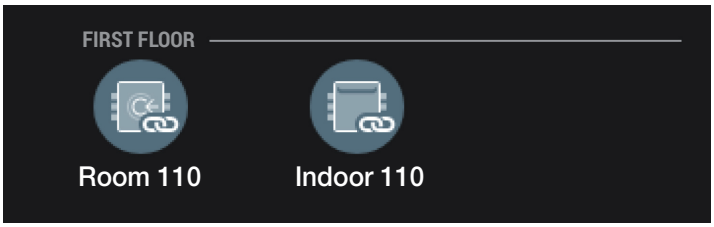
- Select "Associate".
  The screen displayed shows the list of landing readers configured; once you have selected the one to pair (in this case "Door 110"), the App will complete the pocket configuration process.

Configuration





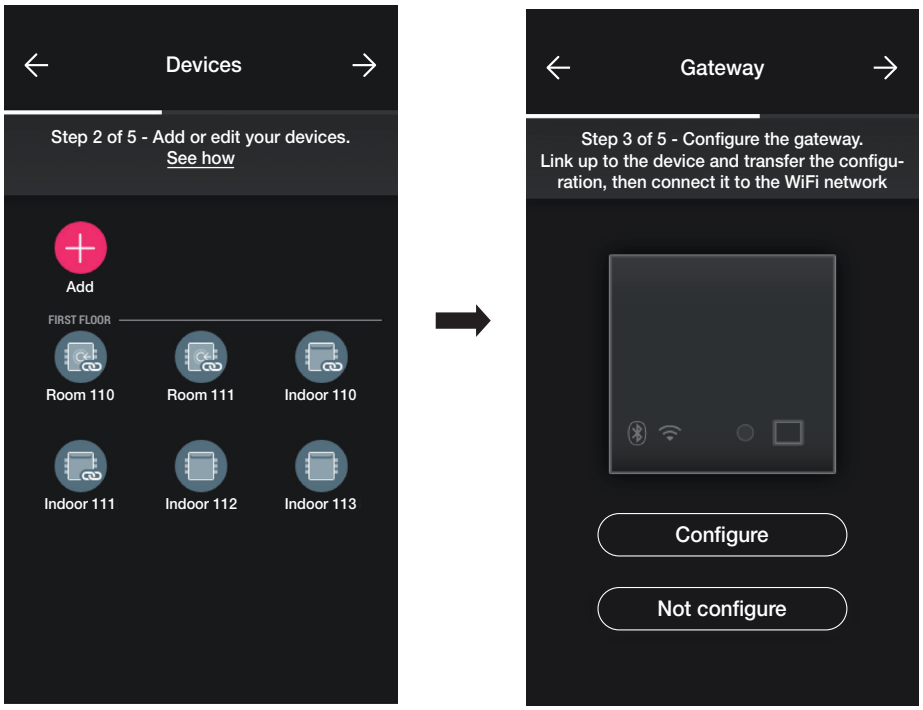
The "Reader - Pocket" pairing operation is also shown on the device screen as follows:



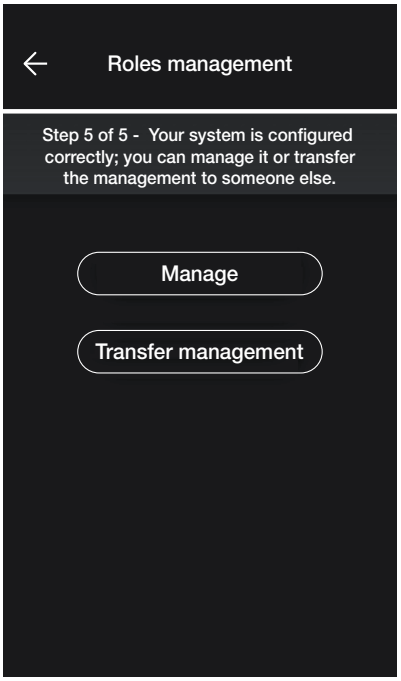
Via the operations described thus far (creating environments, associating devices), complete the system configuration.

1.3 Gateway association

After you have associated all the devices and configured the functions select → the gateway association screen is displayed.



- If you want to make the system available for supervision by adding the "Remote door opening" and "Display presence in the room" functions remotely, enabled from the Gateway, select "**Configure**" and follow the procedure illustrated in para. 1.5 of the section: LIGHTS/ROLLER SHUTTERS/CLIMATE CONTROL/ENERGY MANAGEMENT.
  The gateway will also need to be configured within the system to manage physical cards in time slots.
- In the case of a stand-alone access control system, select → again; the screen displayed allows you to perform a series of tests available in the case of cards registered in the system.
  Lastly, select → to assign system management to the Administrator user.



1.4 Product registration

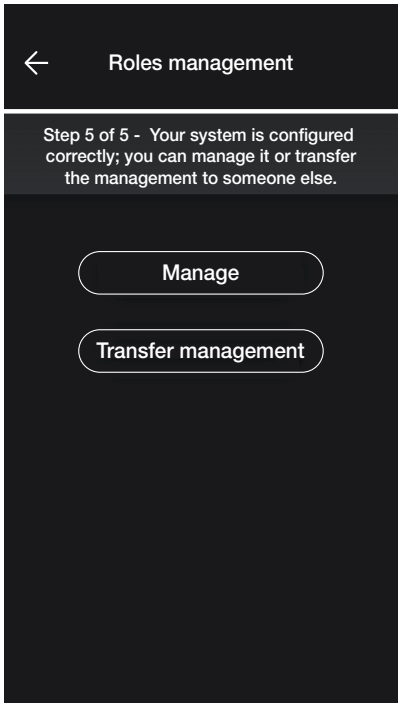
The Product registration function is designed to register all the devices installed in the system so as to make use of certain advantageous services offered by Vimar.

Enter the data of the system you wish to register and select "**Register**"; Once product registration has been activated, you will be able to modify the site data which were entered during registration.

System management by the Installer

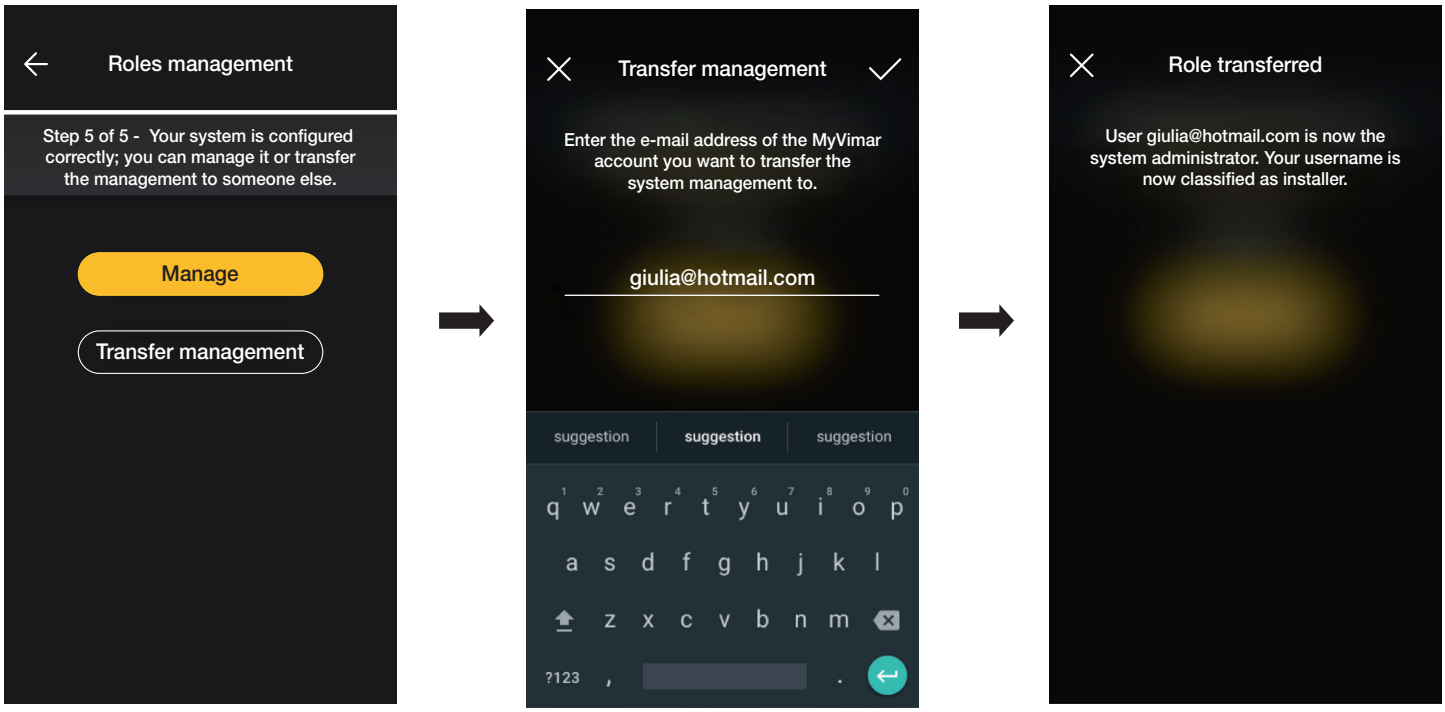
1.5 Roles management

Once the installer has configured the access control system, he transfers the management options to the Administrator user, who will be the only one able to manage accesses. The Installer will retain control of the system relating to the configuration/editing of environments, devices, parameters, etc.



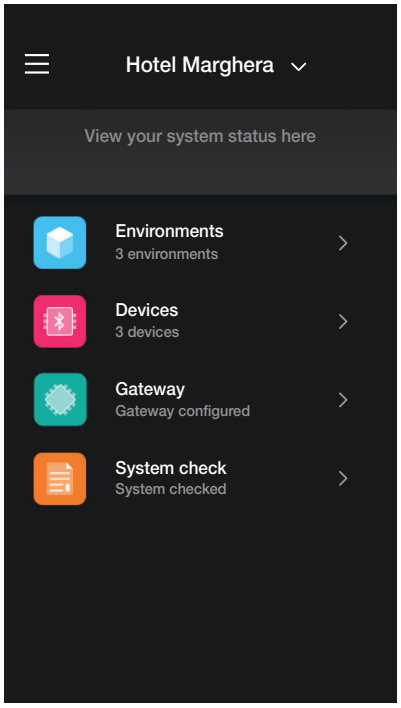
- By selecting "Administer" the Installer who configured the system also becomes the Administrator.
- By selecting "Transfer management" the Installer "delivers" the system to another user (previously registered on MyVIMAR) who will therefore become the Administrator.

  The App will prompt you to enter the e-mail address of the user who will be the Administrator; select ✓ to complete the operation.

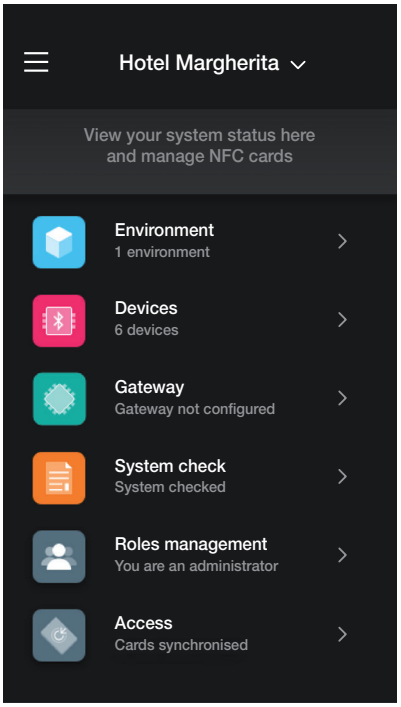


System management by the Installer

After delivery of the system to the Administrator, the Installer will view the system as follows:
- Environments (number of rooms, name, etc.);
- Devices (number of devices, type, parameters, etc.);
- Gateway (status, etc.);
- System check.



The Administrator, on the other hand, in addition to the options viewed by the installer, will also have access to:
- Roles management (creating/editing users)
- Access (card configuration, associating users with cards, etc.)

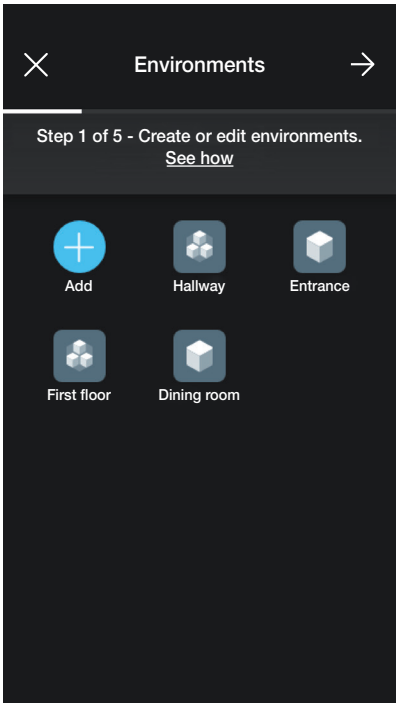


2. System management by the Installer

This chapter illustrates the options with which the Installer can manage and edit systems, in other words add/delete/rename/move the environments and the devices (including setting the parameters).

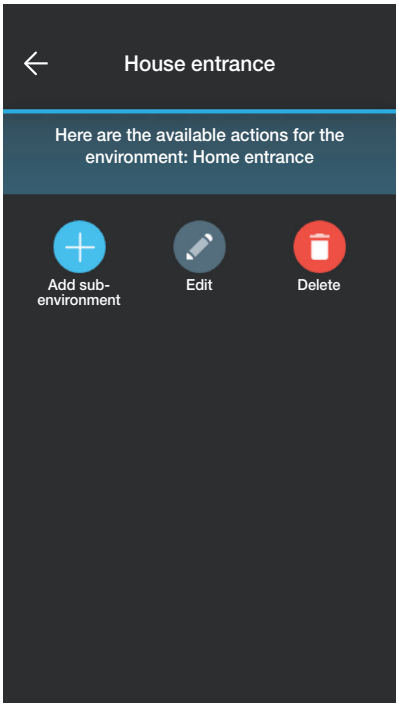
2.1 Environments

Select  (**Environments**) to display the screen with the configured environments which will allow you to rename them, delete them or add new ones.



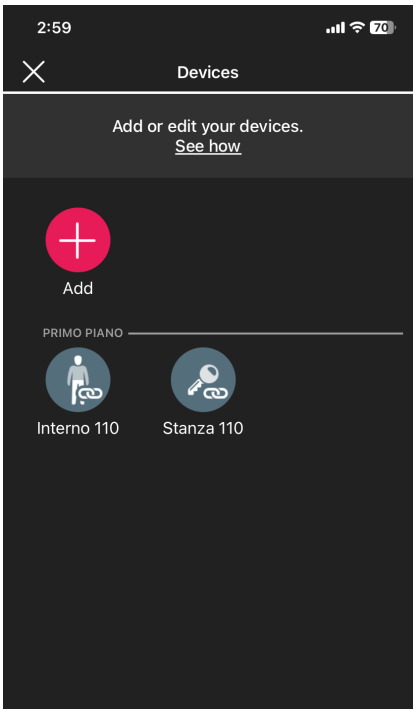
Using  (**Add**) you can add new environments (the procedure is similar to that illustrated in the chapter entitled "CONFIGURATION") whereas if you select the individual environment you will be able to rename it (option: "**Edit**"), delete it or add a sub-environment.

For instance, if you select "Entrance", the options just listed will be displayed:



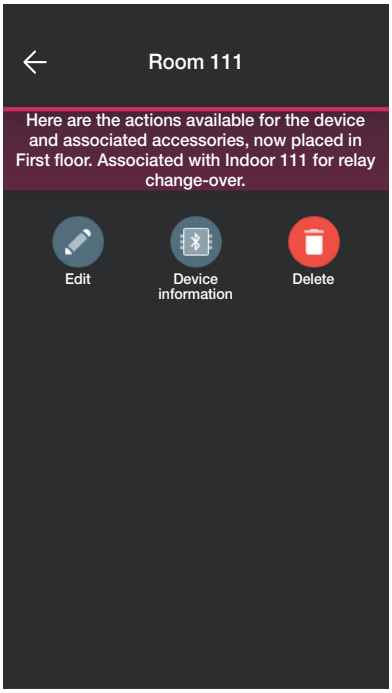
2.2 Devices

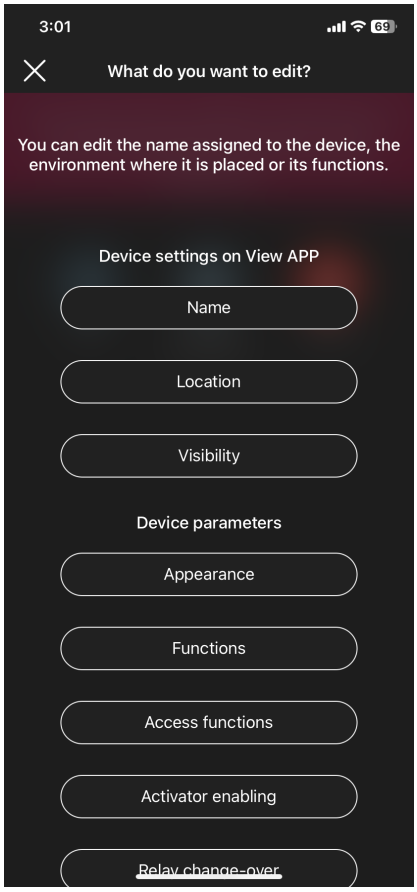
Select  (**Devices**) to display the screen with the configured devices which will allow you to rename them, delete them, edit their functions or add new ones.



Using  you can add new devices (the procedure is similar to that illustrated in the chapter entitled "CONFIGURATION") whereas if you select the individual device you will be able to rename it, delete it or edit its appearance and functions.

For instance, if you select "Door 111" and then  the options to edit the device are displayed:



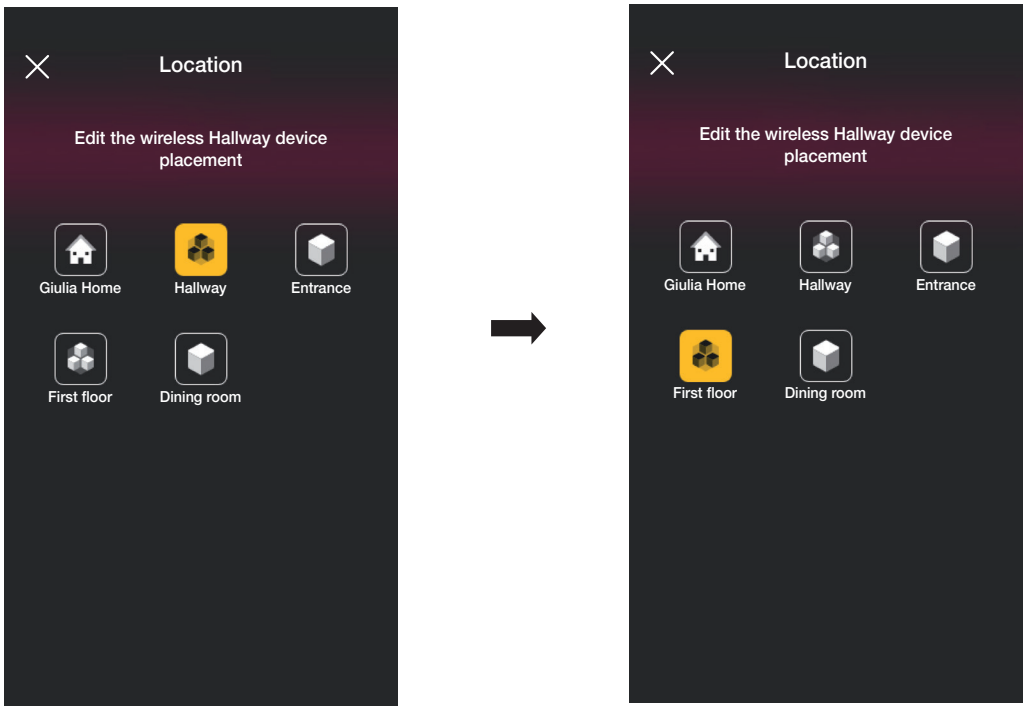


System management by the Installer

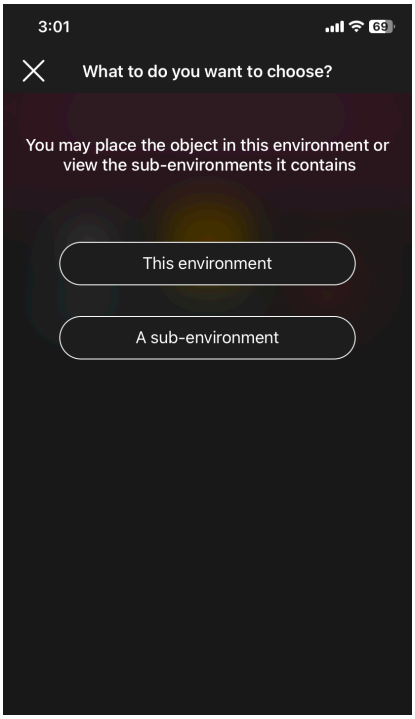
- Select "**Name**" to rename the device.
- Select "**Location**" to move the device from one environment to another.

  The environment in which the device is currently associated will be highlighted in yellow; it will then be enough to select the destination environment to move the device. The destination environment will then be highlighted in yellow.

  For instance, to move the device from “Hallway” to “First floor”:



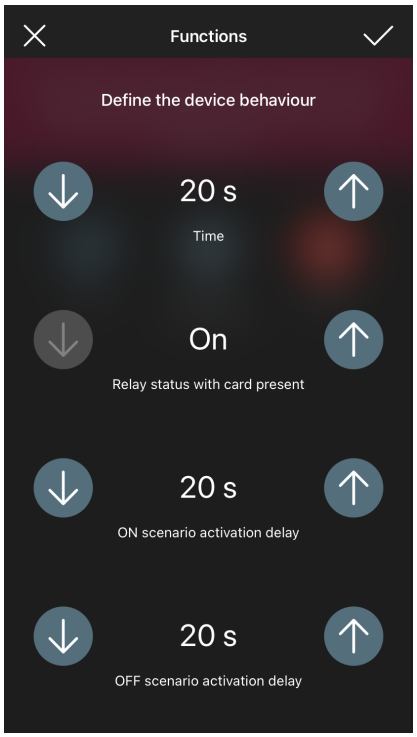
If the device is associated with a sub-environment, the main environment will be displayed in yellow; the device may therefore be moved there or to another environment or sub-environment in the system.



- Select "**Visibility**" to choose whether to view the icon of the device on the View App or not.

System management by the Installer

- Select "**Functions**" to set/edit the following device parameters:



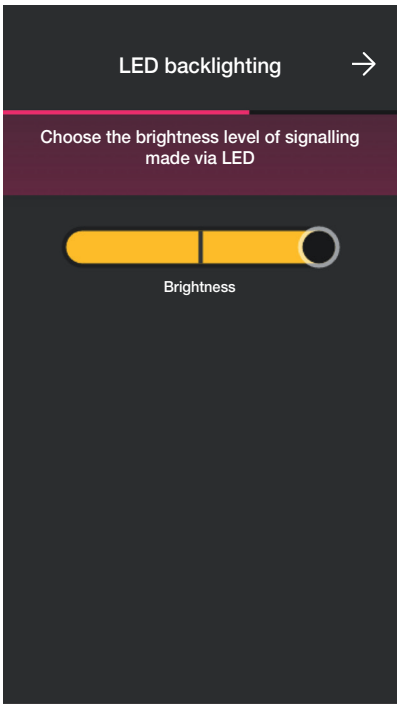
Time that passes between card removal and control actuation

Status of the relay in the presence of the card

Time that passes between the scenario ON control and its activation

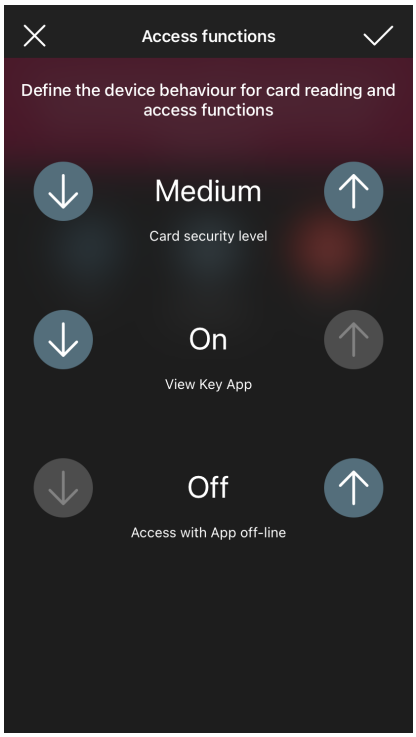
Time that passes between the scenario OFF control and its activation

- Select "**LED backlighting**" to set/edit the colour and brightness of the device LED.



System management by the Installer

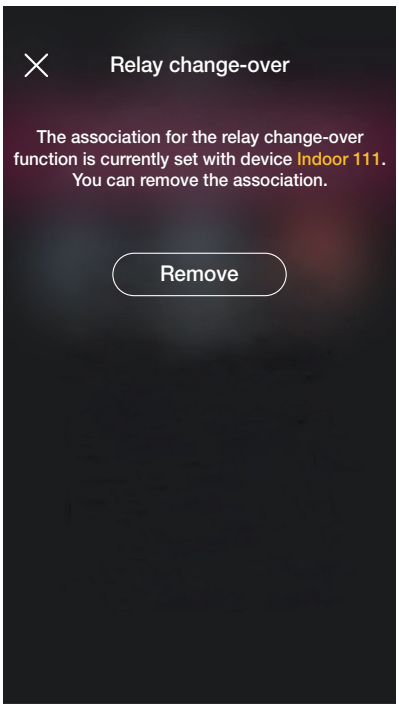
- Select "**Access functions**" to set how to use the device (via cards and/or App) and the security level relating to accesses using physical cards (we recommend “medium” for accesses managed for days and “maximum” for accesses managed for hours).



Access with App off-line: allows you to use the View Key App to open the gate in places where the smartphone does not have Internet connectivity (for instance in a cellar or basement).

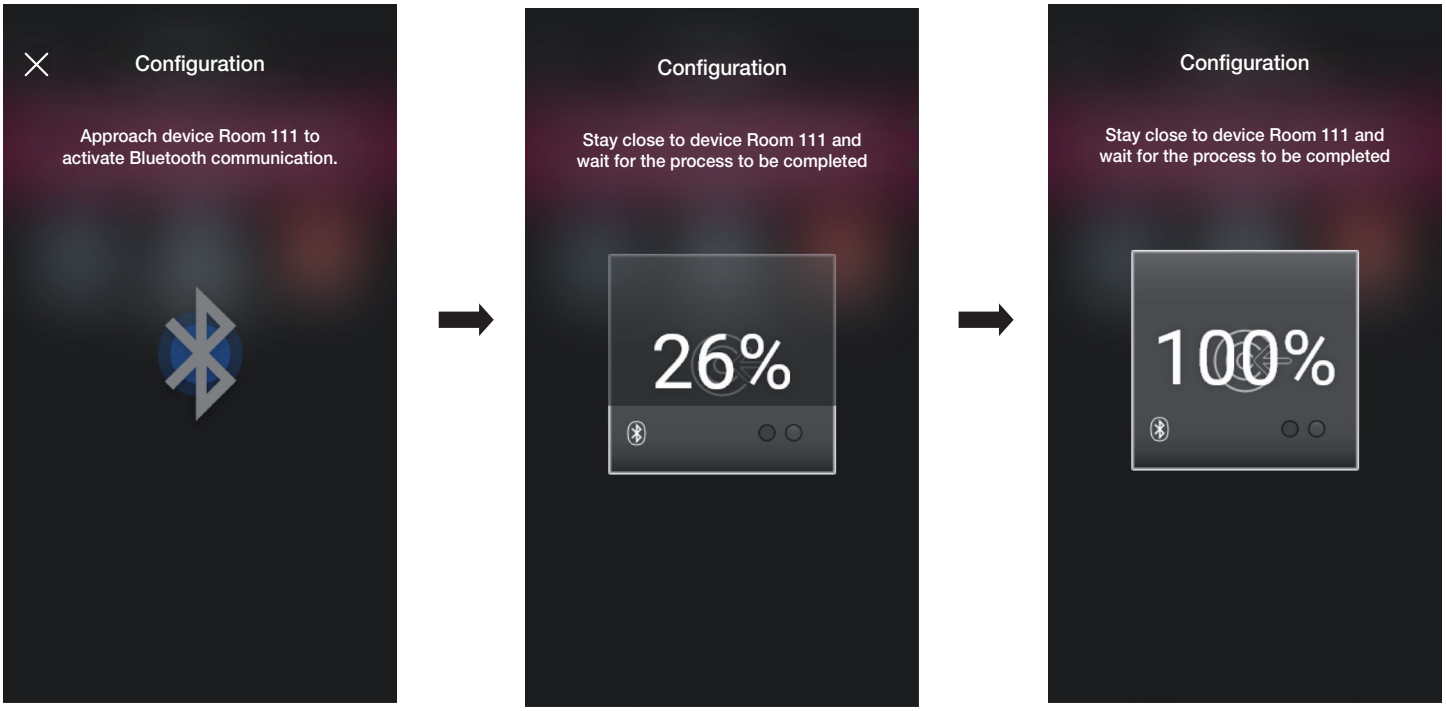
- Select "**Actuator enabling**" to set/edit the actuators,

- Select "**Relay change-over**" to edit the current "Reader - pocket" pairing by creating a new one.



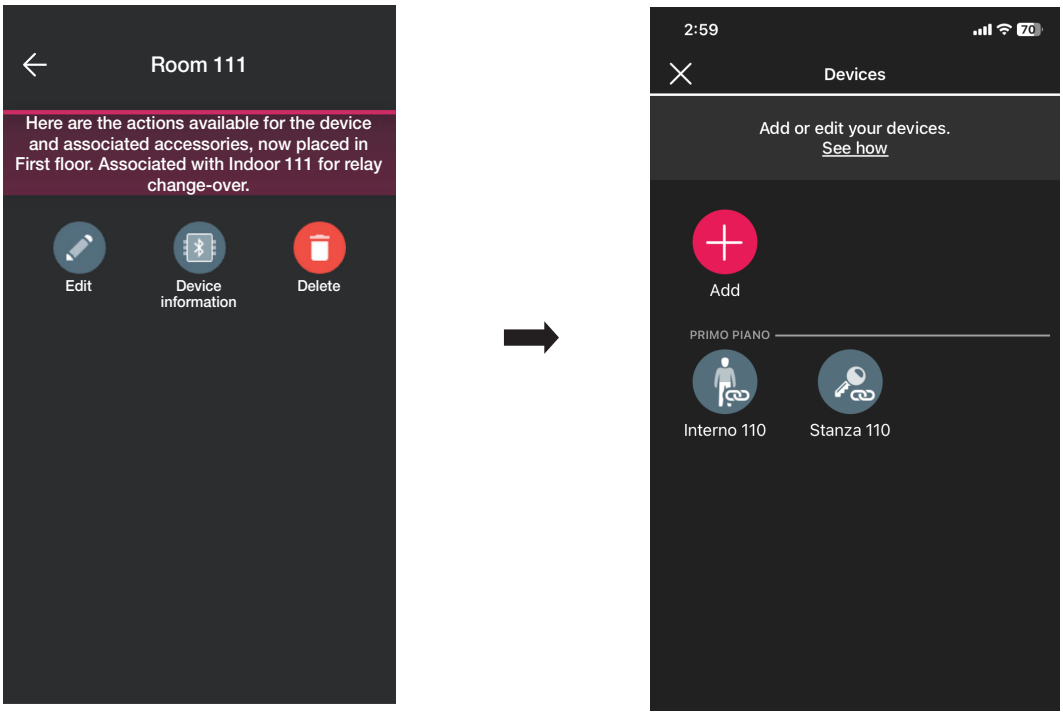
Select "**Remove**" followed by "**Confirm**"; then approach the device to start the editing process.

System management by the Installer



At this stage, the landing reader and the pocket with which it was paired are disconnected and you can now use them to pair them with other readers.

Select and then proceed with the new configuration of the “Reader - Pocket” pairs.

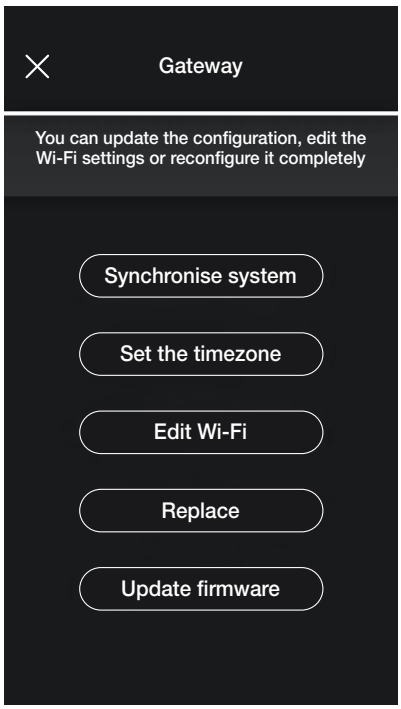


The procedure is similar to that illustrated in para. 1.2 of this section.

System management by the Installer

2.3 Gateway

Where present, select (Gateway) to display the screen that allows you to reconfigure the gateway and edit its settings.



- Select "Synchronise system" to perform the update of the gateway which, if the system configuration is edited, will store the new settings.
- Select "Set timezone" to set the timezone which will then be stored.
- Select "Update firmware" and the App will check whether the firmware version installed on the gateway matches the one present in the network; in the event of a newver-sion, the update can be carried out.
- Select "Edit Wi-Fi" to edit the Wi-Fi network to which the gateway will be connected (entry of new credentials).
- Select "Replace" to proceed with the gateway replacement (for instance in the case of a faulty device); the procedure is similar to the one illustrated in para. 1.3 and in this case too, the App will display the steps to take in the form of simple self-guided menus.

2.4 System check

Select (System check) to view the screen and perform a series of tests for the correct operation of the system. The tests are similar to those for the lights and roller shutter devices (for further details, see para. 1.4 of the section: LIGHTS/ROLLER SHUTTERS/CLIMATE CONTROL/ENERGY MANAGEMENT).

3. System management by the Administrator - Devices

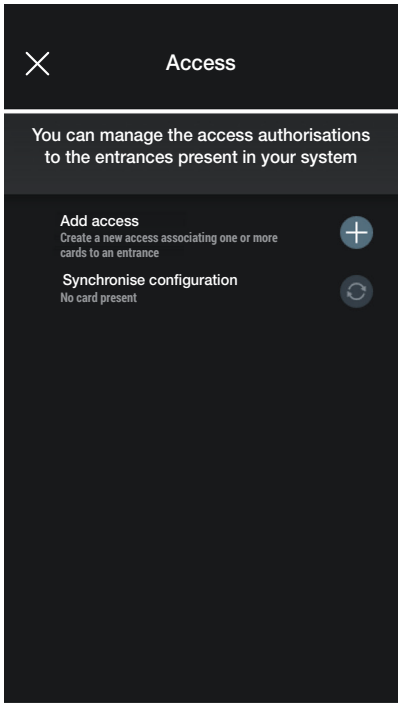
This chapter illustrates the exclusive options with which the Administrator can manage access control, in other words configure the cards and associate them with devices, check their status, view accesses, etc.

3.1 Roles management

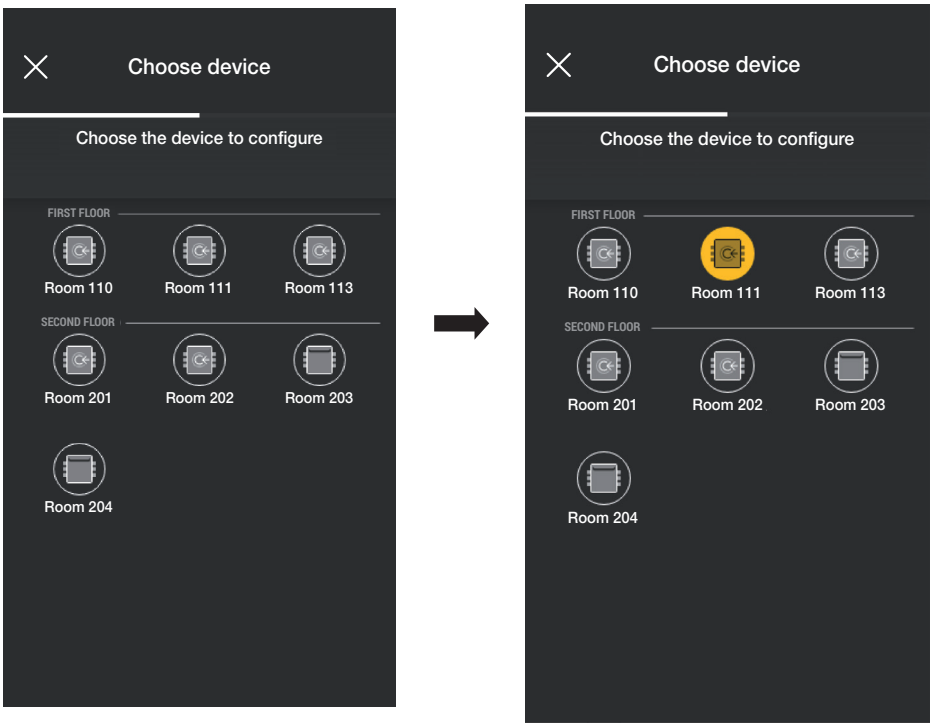
Select  (**Roles management**) to view the screen to assign the Administrator user to the system as illustrated in para. 1.4.

3.2 Access

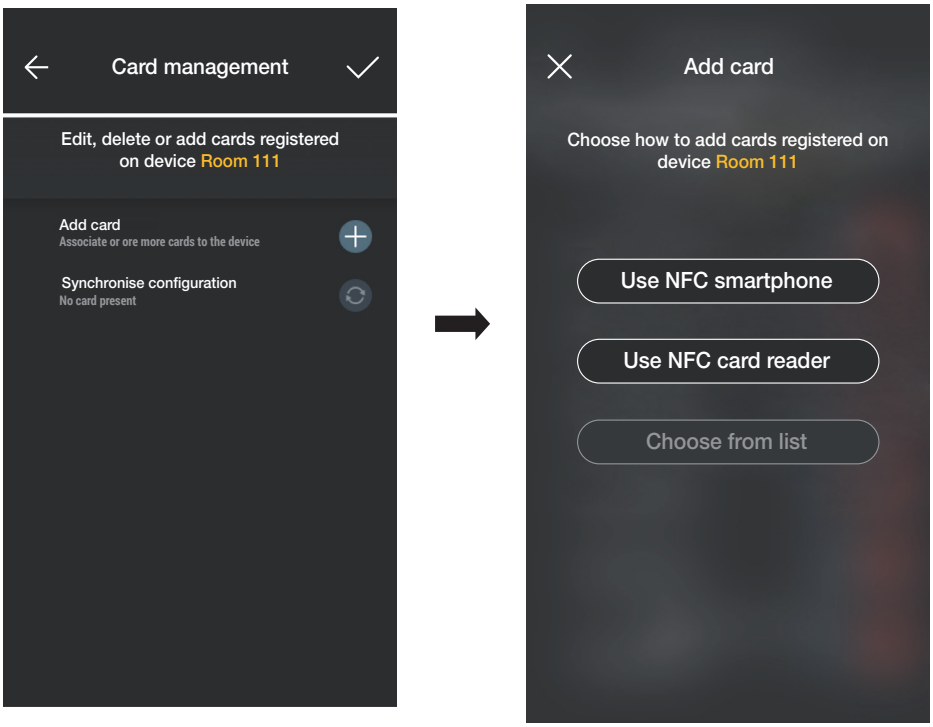
Select  (**Access**) to view the screen to perform the associations between card and entrance and the synchronisation between the Cloud and the devices.



- Select  ; the App prompts you to select the entrance on which to configure the new access. The entrances are organised by relevant environment and therefore in alphabetical order.



- Once you have selected the entrance (in this case Door 111), configure and associate the respective card; select  .



There are three options for access configuration:

- if the smartphone is fitted with an NFC chip, the " Use NFC smartphone" button is displayed and configuration can be performed on the smartphone.

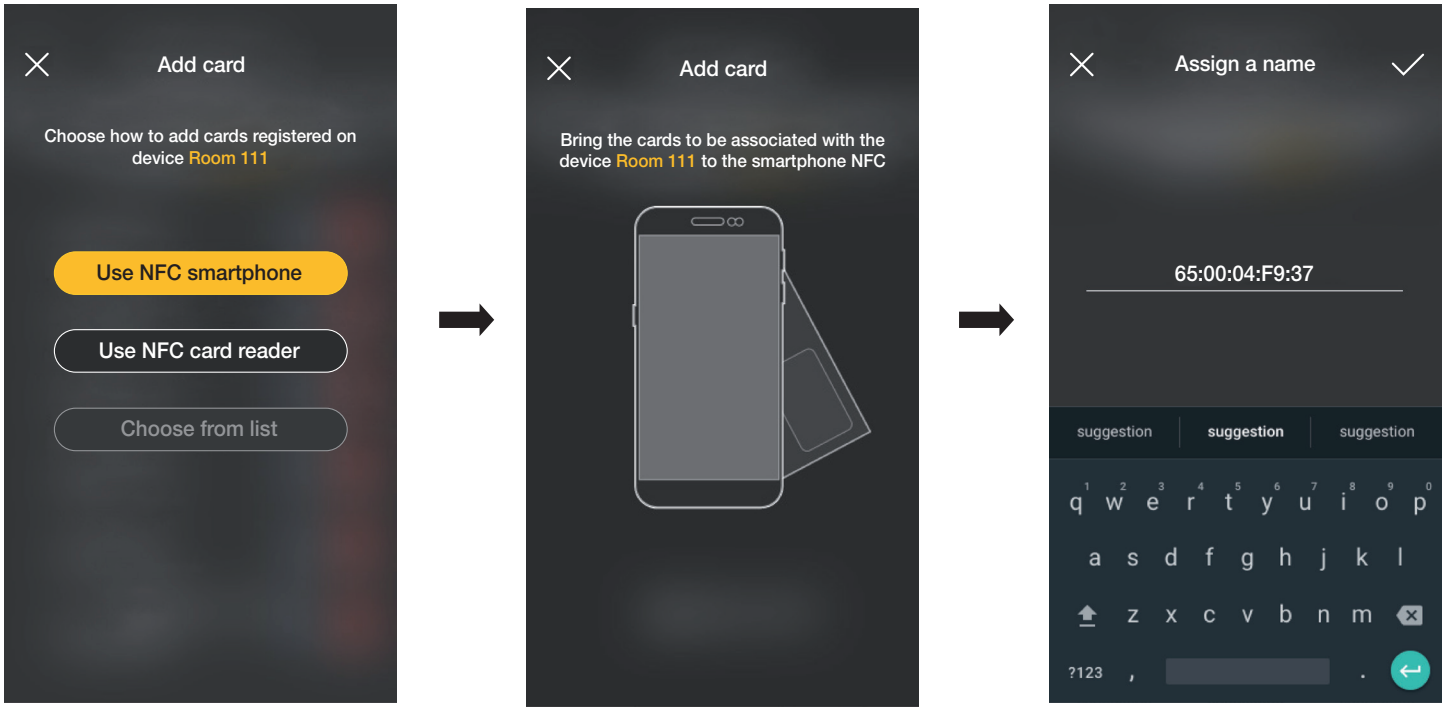
- if the smartphone does not have an NFC chip, use the on on the reader using the "Use NFC card reader" button.

- if cards are already present in the database, the "Choose from list" button is displayed.

3.2.1 Smartphone NFC

Select "Use NFC smartphone" and place the card near the smartphone.

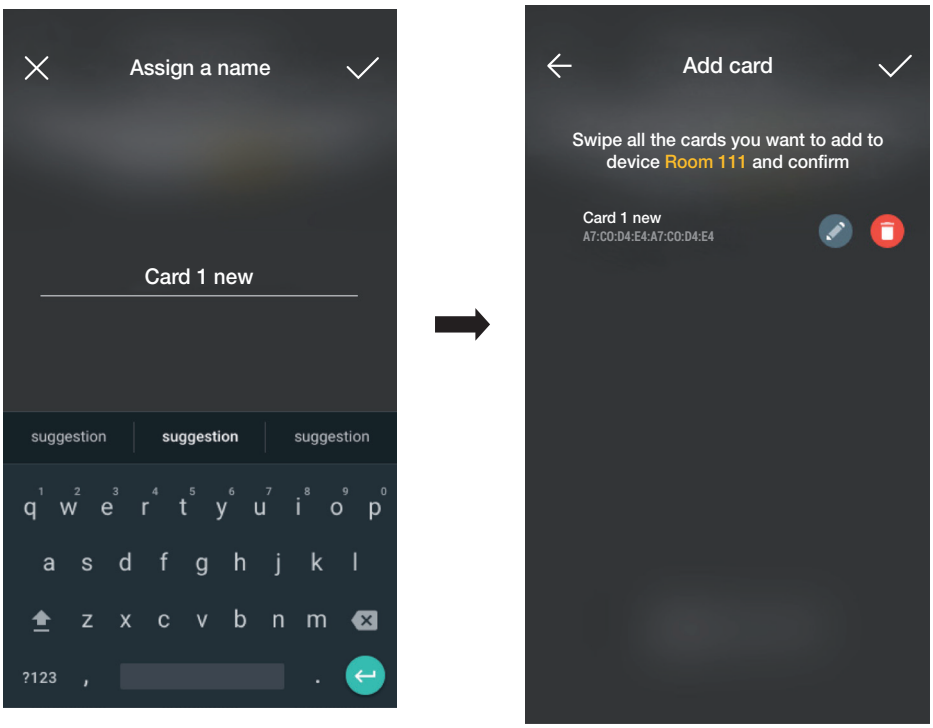
If the card has an unrecognised UID code, the App prompts you to choose a name; the same code can be viewed as the default name and it can be confirmed or edited.



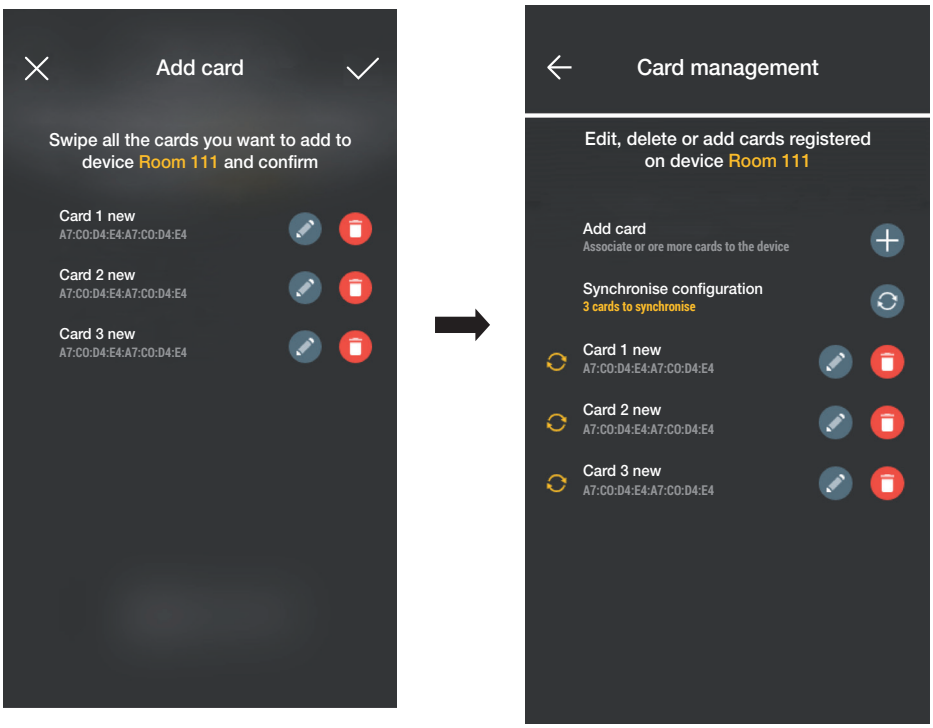
Once the name of the card has been entered, confirm with  ; the new card is then viewed on the page of the entrance with which it is associated.

System management by the Administrator - Devices

Each card is classified by name and UID and it can also be deleted (button) or renamed (button).

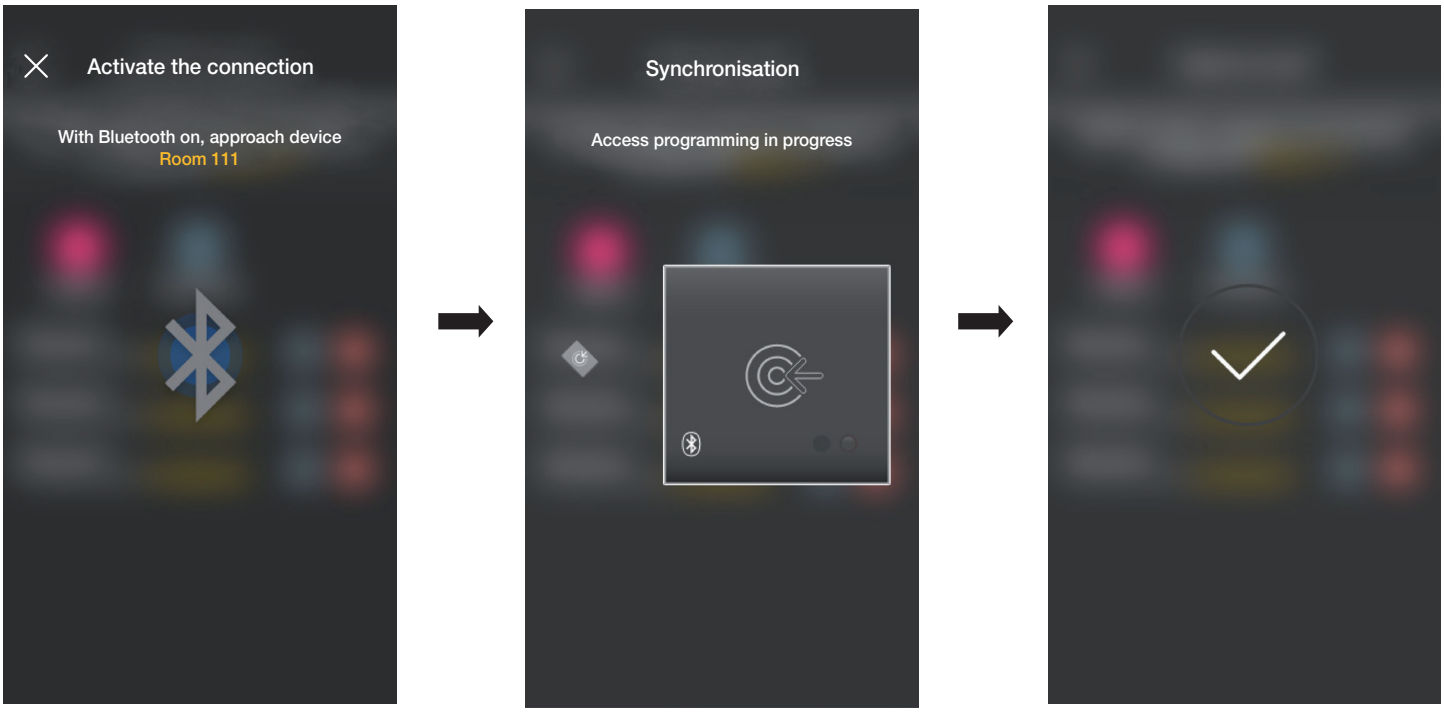


The operation illustrated above should be repeated for all the cards to be associated with the entrance; once the association process is complete, confirm with .



The cards associated with the entrance are indicated as synchronised (symbol) ; then synchronise them in their respective entrance readers.

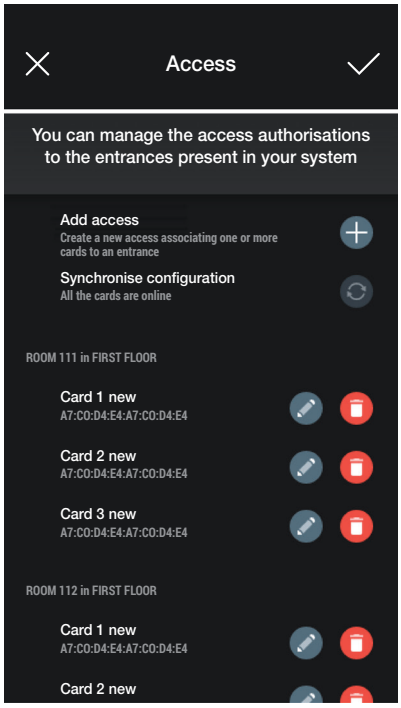
Select "Synchronise configuration" and approach the chosen reader with your smartphone.



At the end of the synchronisation process, the cards will be "online" and the symbol for each one will no longer be displayed.

N.B. In the event that one or more cards are removed or renamed, synchronisation will have to be repeated.

The list of all the cards configured, divided up by entrance, will be displayed on the main screen of Access management.

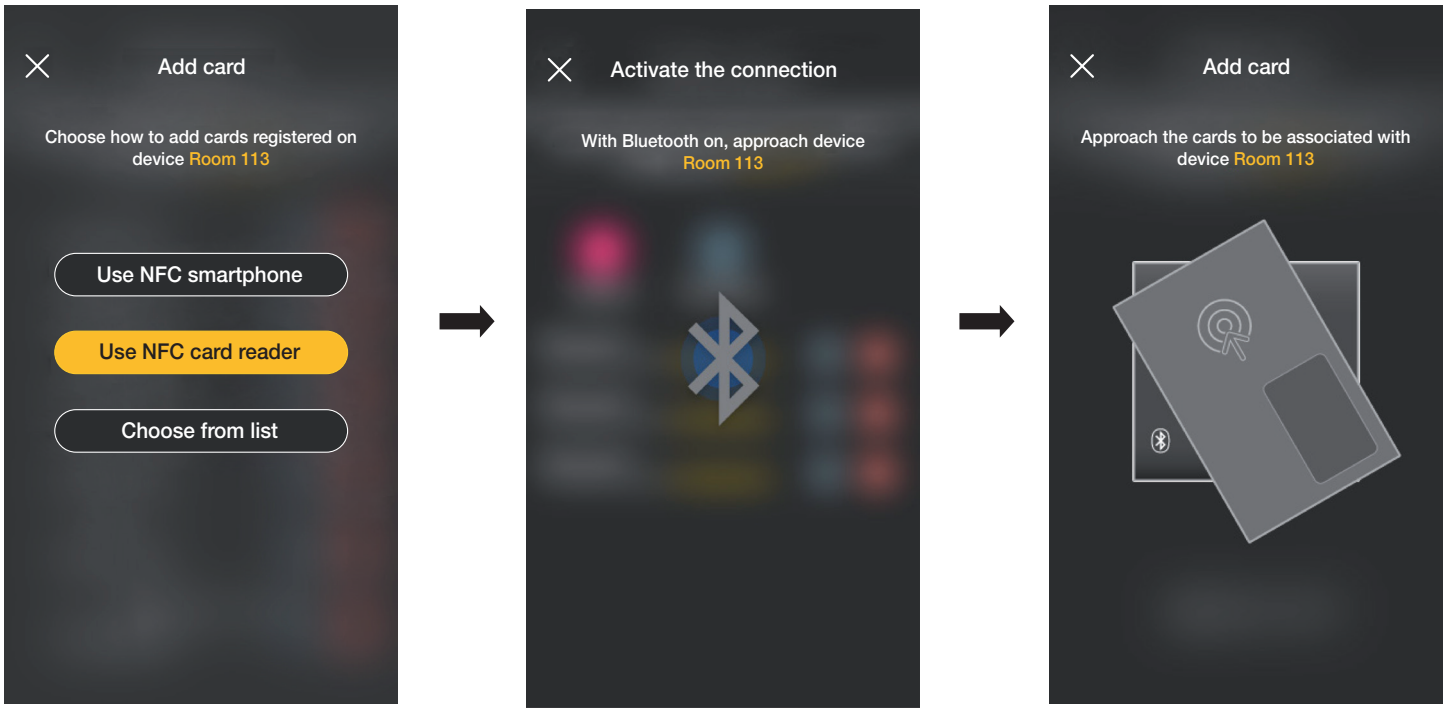


3.2.2 Card reader NFC

Select " Use NFC card reader" and place the smartphone near the reader; once Bluetooth communication is active, approach reader with the card.

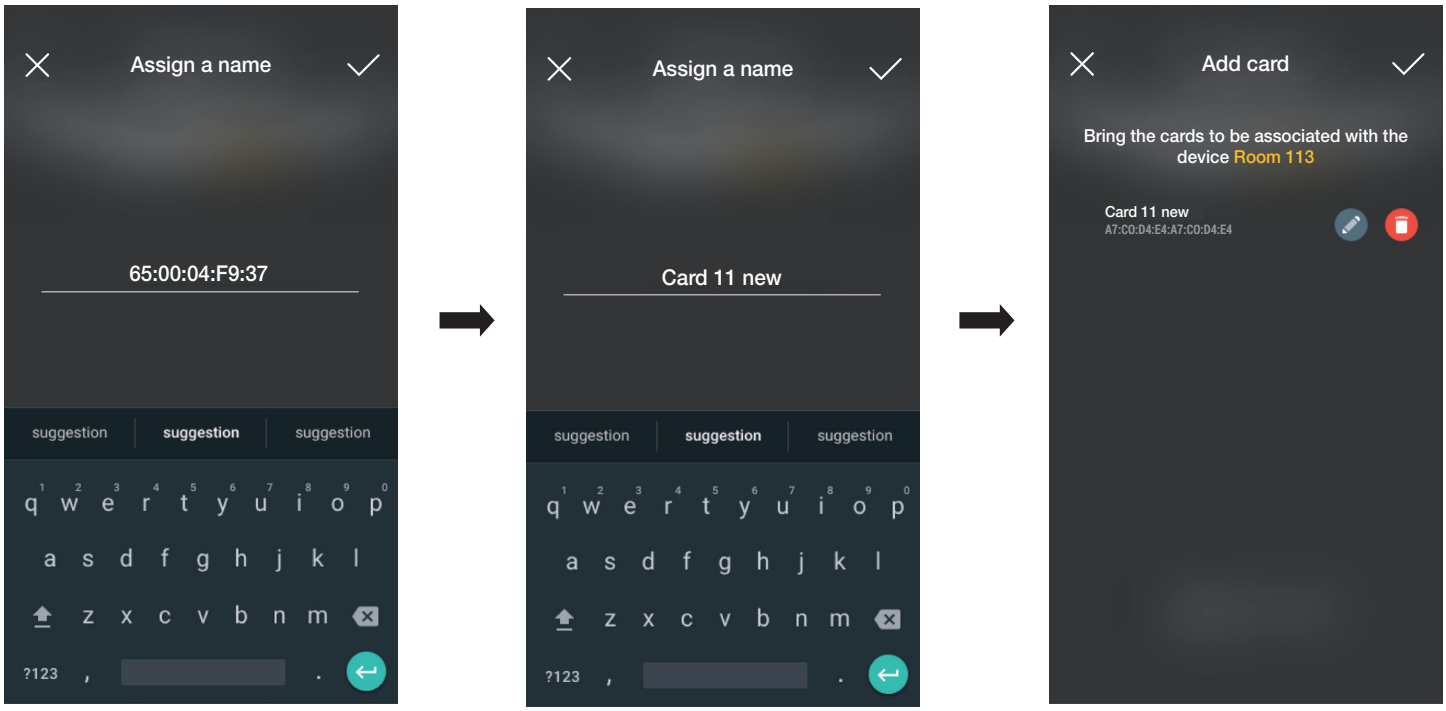
If the card has an unrecognised UID code, the App prompts you to choose a name; the same code can be viewed as the default name and it can be confirmed or edited.

System management by the Administrator - Devices



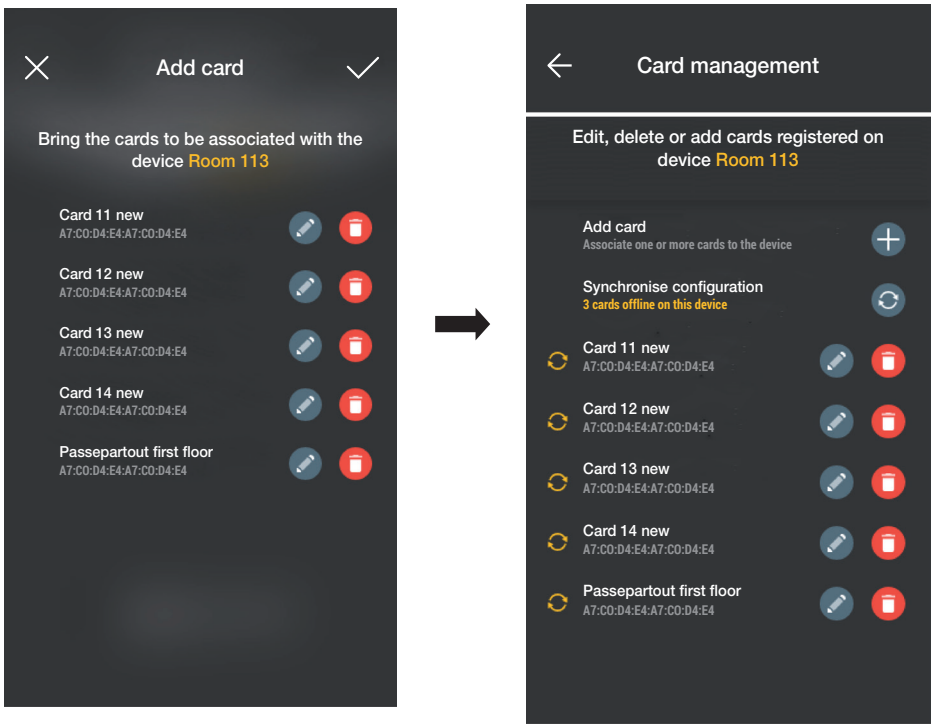
Once the name of the card has been entered, confirm with ; the new card is then viewed on the page of the entrance with which it is associated.

Each card is classified by name and unique serial code and it can also be deleted (button) or renamed (button).



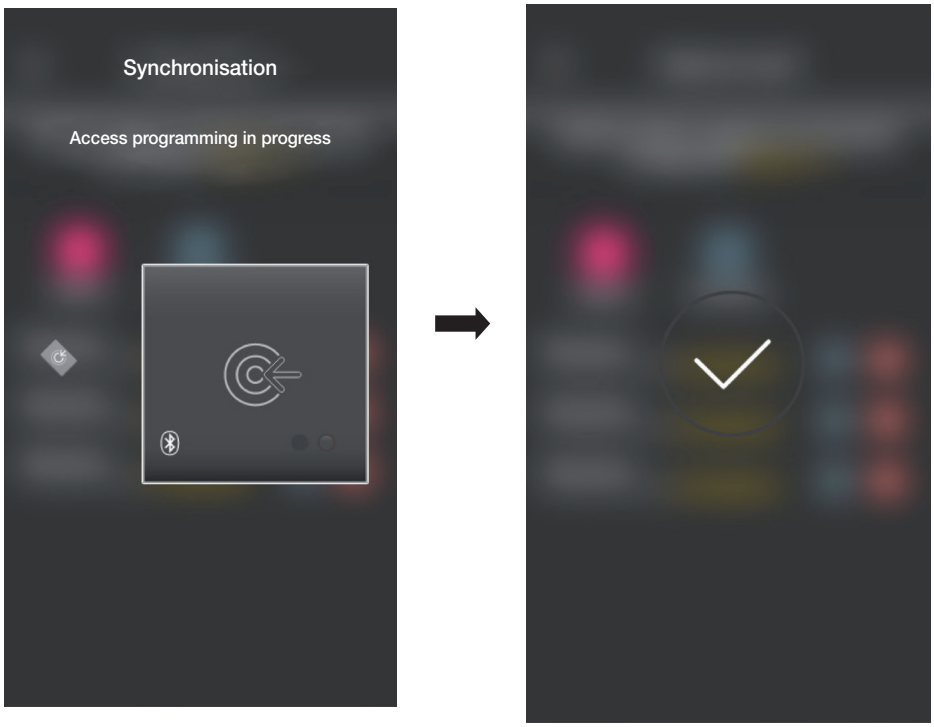
The operation illustrated above should be repeated for all the cards to be associated with the entrance; once the association process is complete, confirm with .

System management by the Administrator - Devices



The cards associated with the entrance are indicated as “offline” symbol) ; then synchronise them in their respective entrance readers.

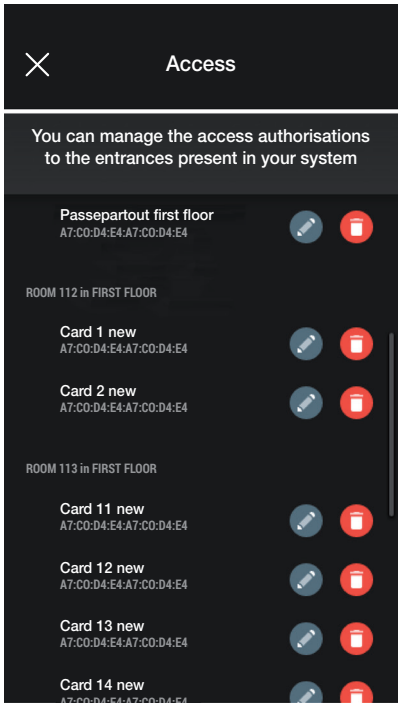
Select "Synchronise configuration" .



At the end of the synchronisation process, the cards will be "online” and the symbol for each one will no longer be displayed.

N.B. In the event that one or more cards are removed or renamed, synchronisation will have to be repeated.

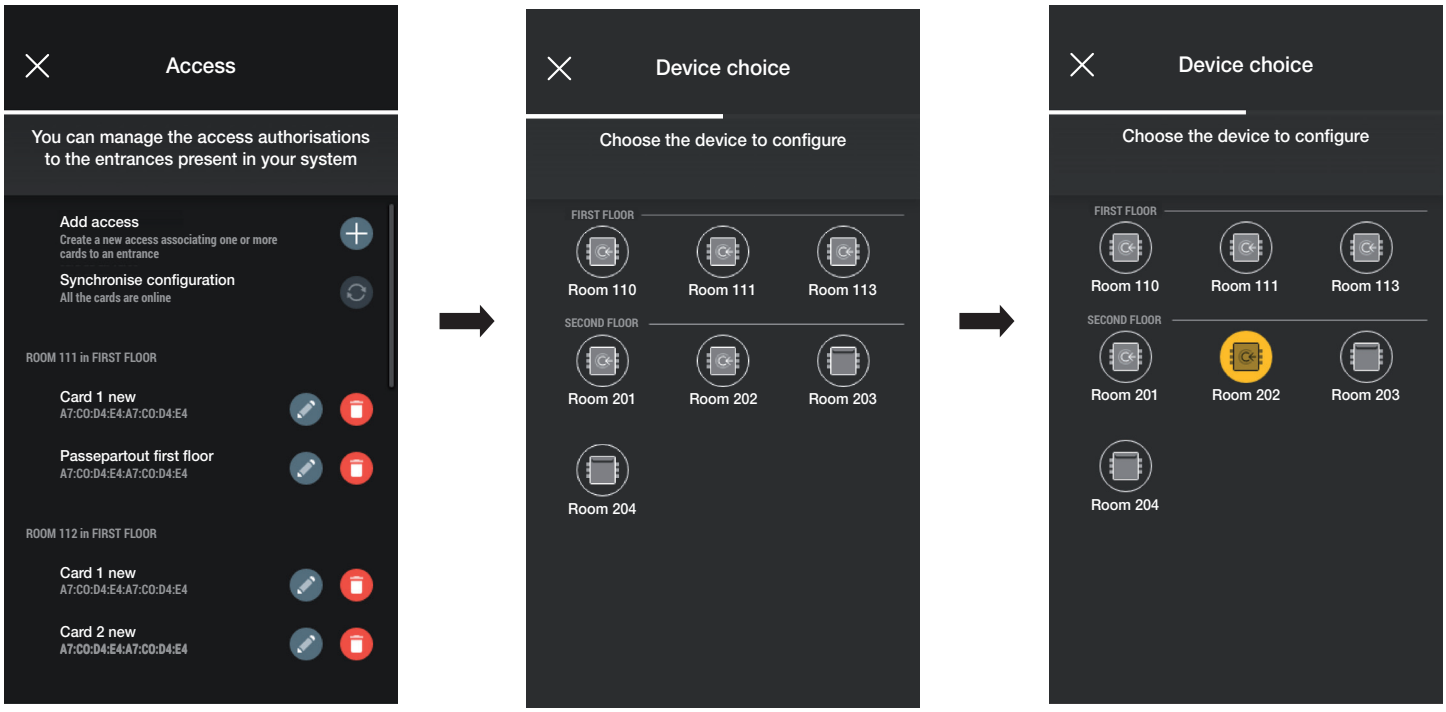
The list of all the cards configured, divided up by entrance, will be displayed on the main screen of Access management.



3.2.3 Choose from list

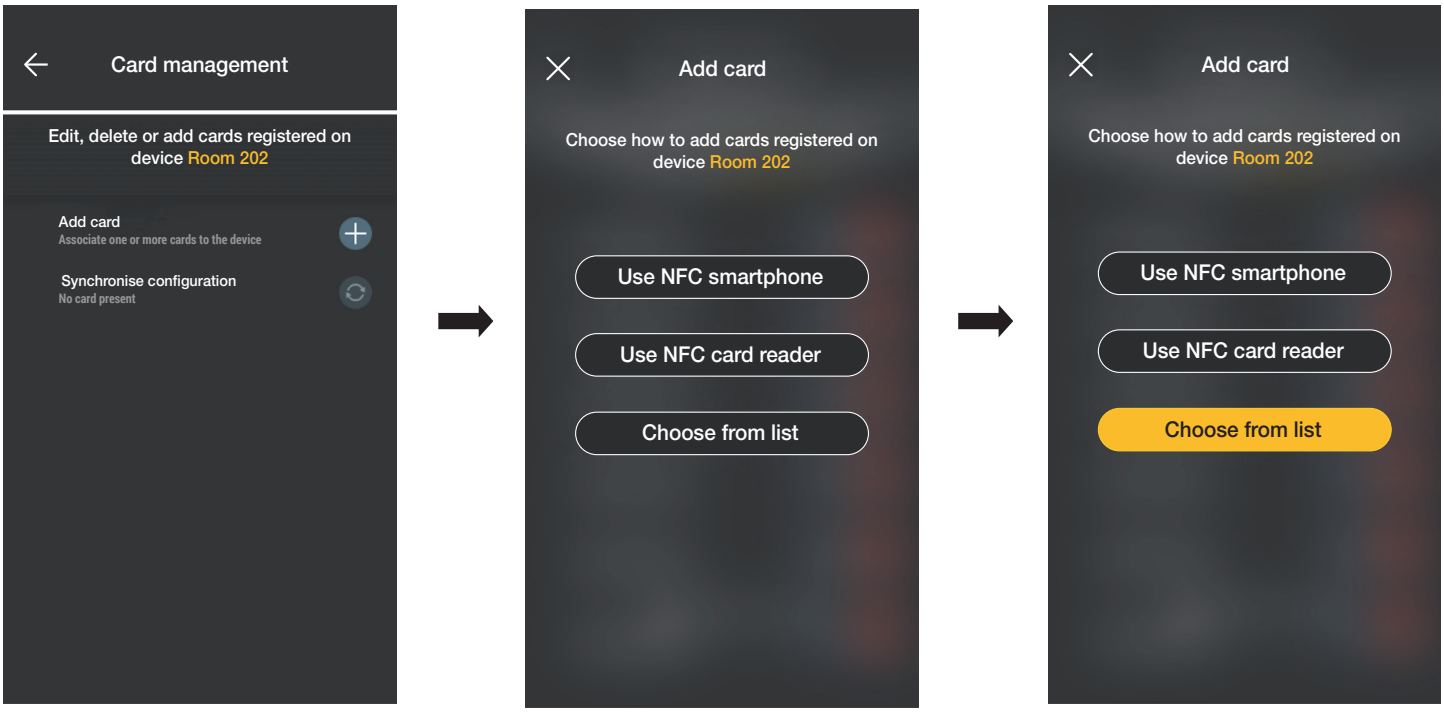
This option is displayed if there is at least one registered card in the database and it allows you to add new ones, by choosing them from those already registered in the system; in actual fact, it allows you to replicate cards with the same characteristics as those selected and associate them with the respective entrance. For instance, we recommend you use this option to create communal entrances to avoid having to place all the cards before a reader.

In the Access screen, select  and choose the entrance (in this case, Door 202) which contains the cards to be replicated.

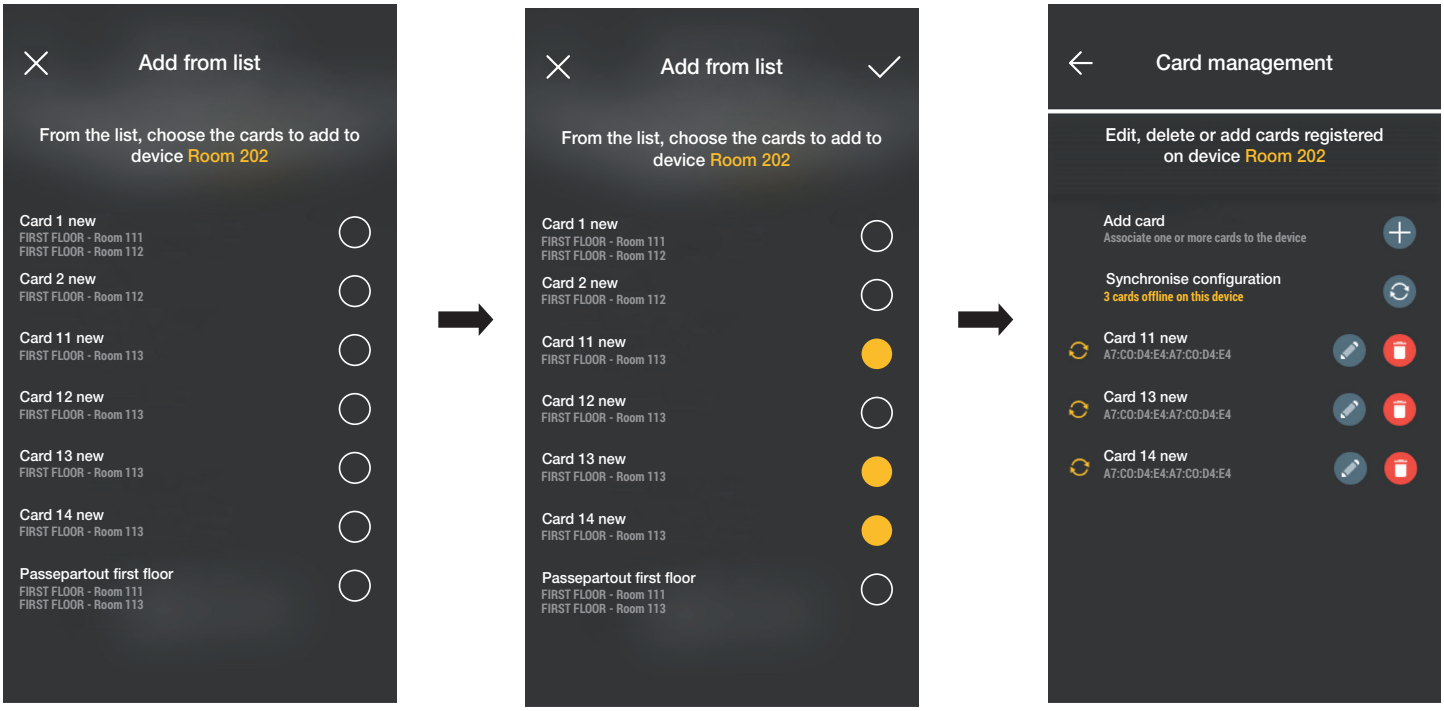


In the Card management screen, select  and then "Choose from list" .

System management by the Administrator - Devices



Select the cards to be replicated and confirm with .



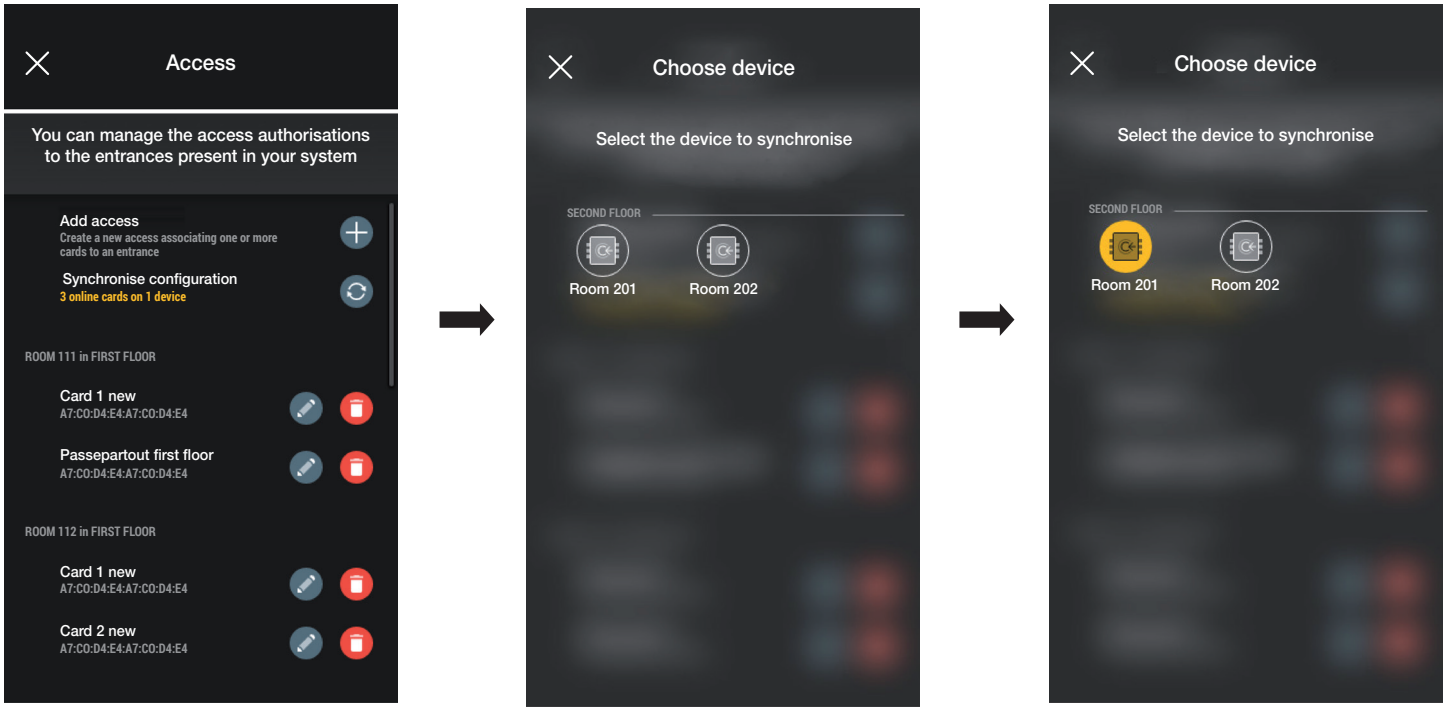
The selected cards are then added to the list of cards of the device and displayed in offline mode .

The procedure should then be repeated for all the cards to be replicated.

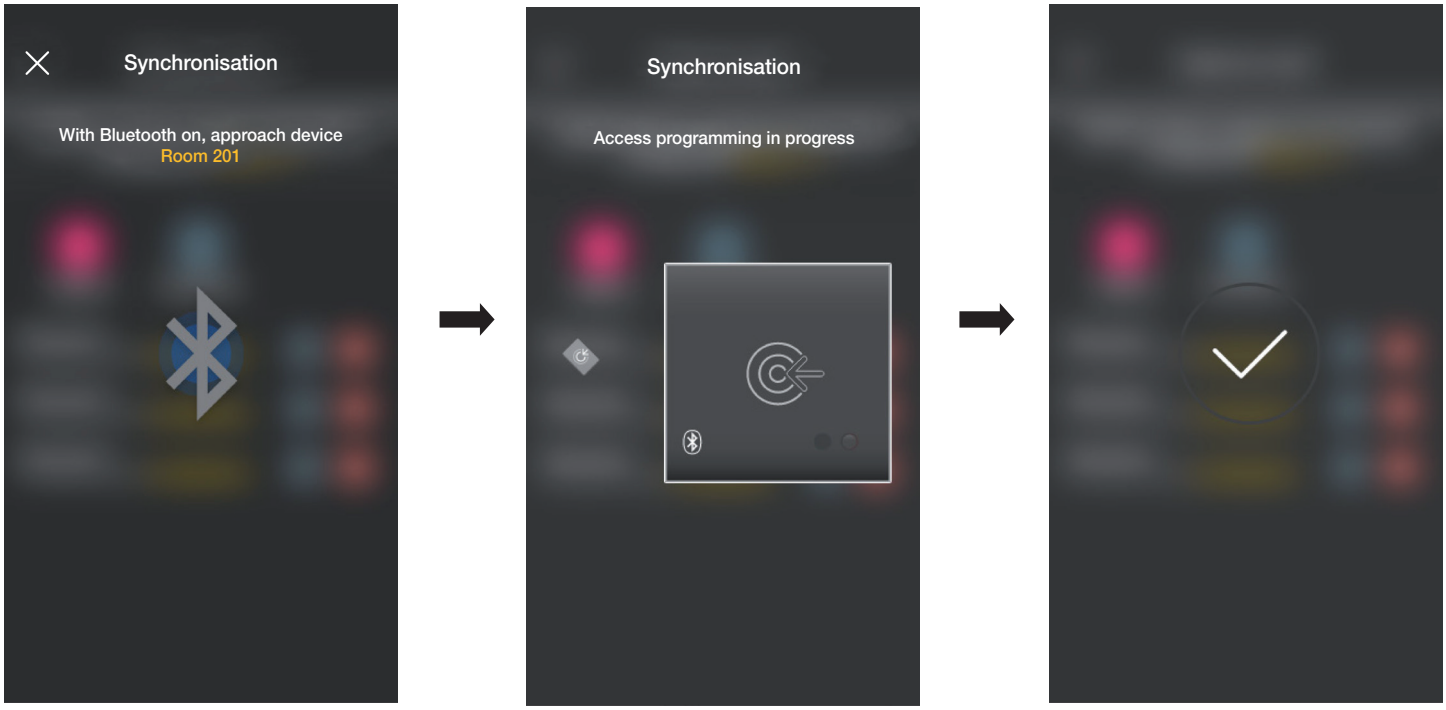
Then access the Access screen, which displays all the cards (both those already configured and those which are still "offline"); select "Synchronise configuration" .

In the event of several entrances which contain cards to be replicated, select the first one with which to begin synchronisation.

System management by the Administrator - Devices

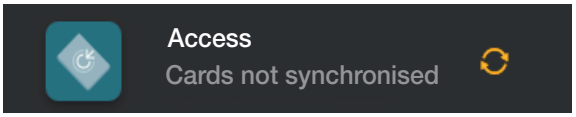


Once you have selected the entrance, the procedure begins; approach the reader with your smartphone to complete the process.



This procedure should be repeated for all the devices containing cards to be replicated; at the end, the Access management screen will be displayed.

If not all synchronisations are complete, the menu relating to Accesses will be displayed on the system management screen, as follows:



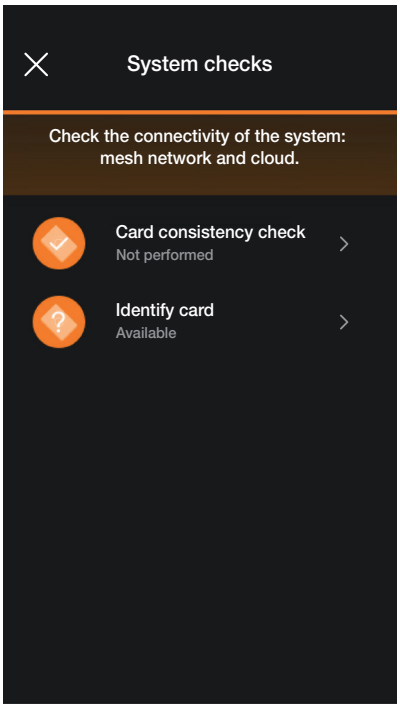
3.2.4 System checks

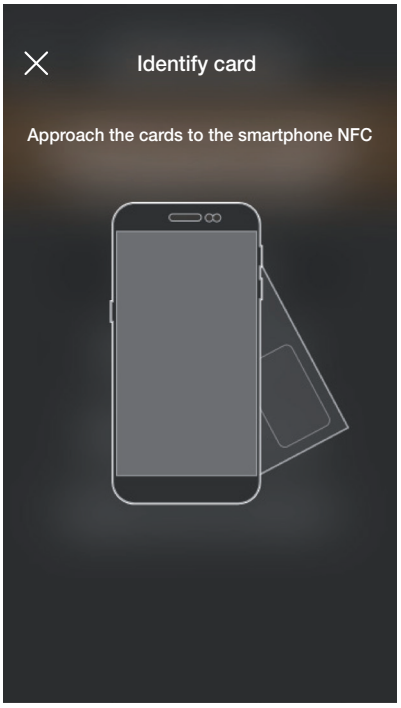
This section allows the Administrator to perform a series of tests and displays relating to the access control system.
If the gateway has not been installed, only the tests which exploit NFC and BLE communications can be performed whereas, if on the other hand the gateway is present, all the tests relating to its operation, the specific tests for access control via NFC and BLE and the reading function of all accesses to the system can be performed.

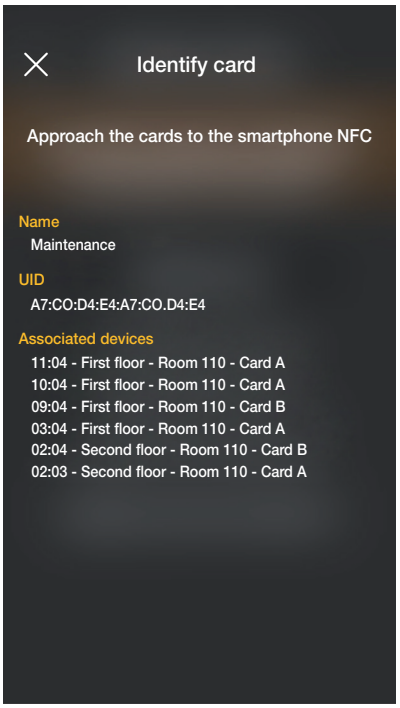
3.2.4.1 Gateway not present.

In this case, you will only be able to identify the cards, i.e. view the information about the card on your smartphone (name, UID, devices associated and accesses made).

Select  (System checks) and then  (Identify Card); lastly, approach the card with your smartphone to view all the relevant information.

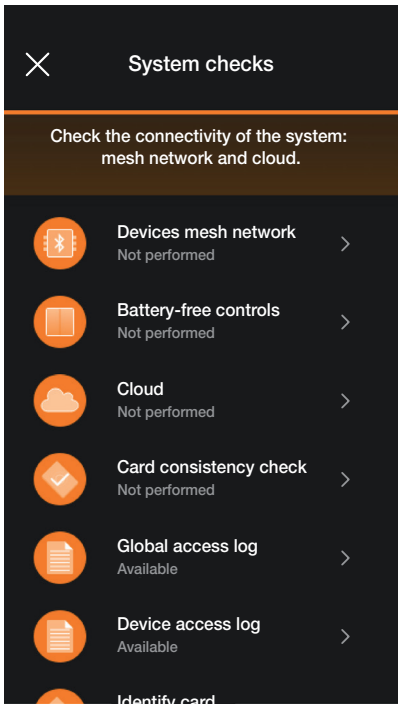






3.2.4.2 Gateway present.

In this case, in addition to identifying the cards (see para. 3.2.4.1) all the tests shown on the following screen can be performed:

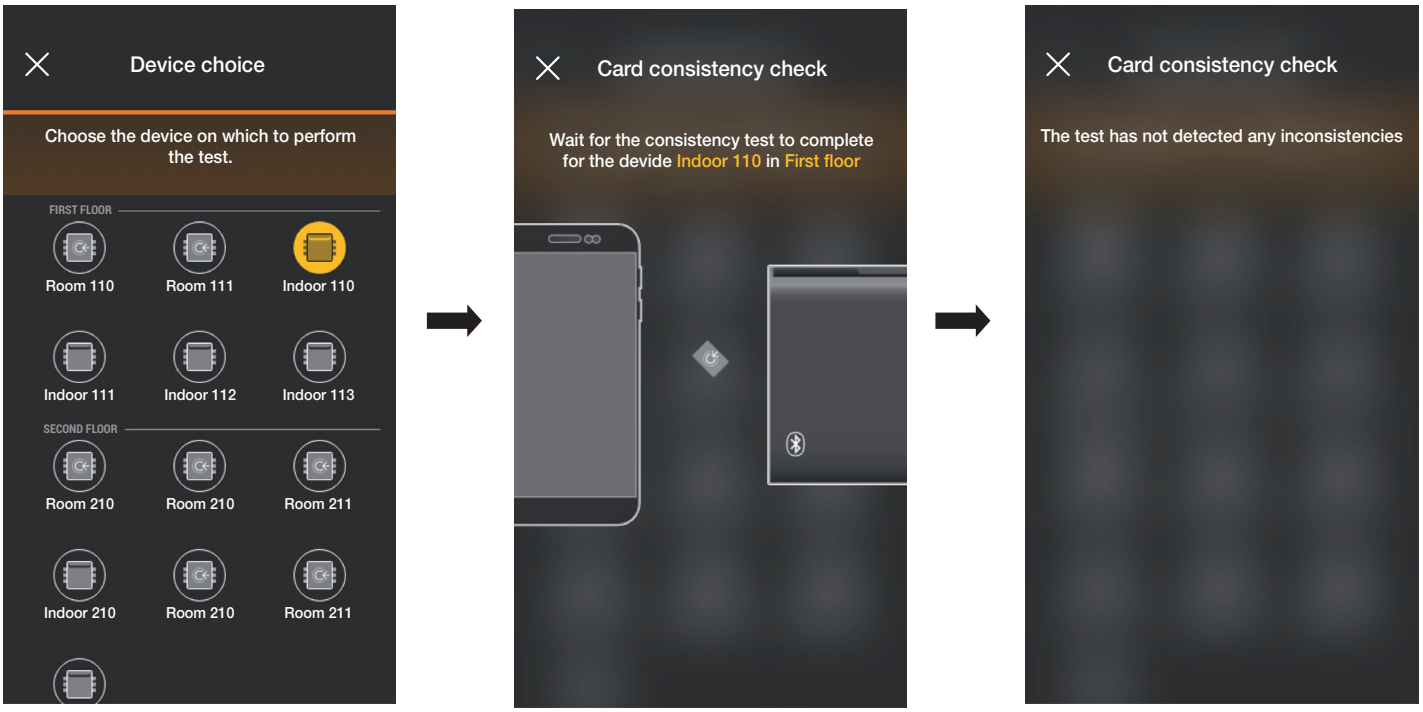


The options which are strictly related to access control will now be illustrated; all the others are similar to those illustrated in para. 1.4 of the section: LIGHTS/ROLLER SHUTTERS/CLIMATE CONTROL/ENERGY MANAGEMENT.

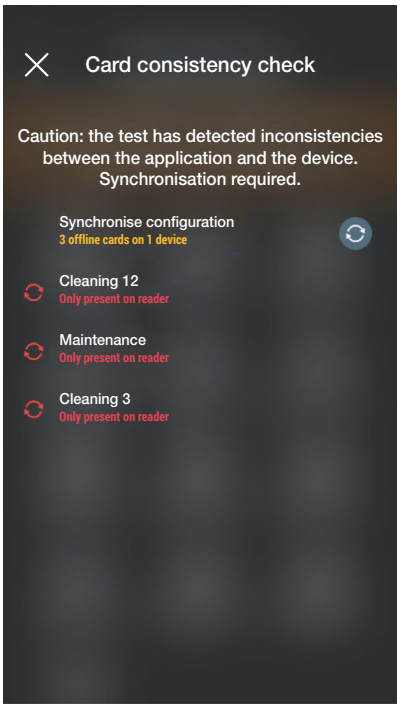
System management by the Administrator - Devices

- "Devices mesh network" performs the consistency check between the database of the cards present in the App and the one stored on the device.

  Select  and choose the device on which to perform the check.



If the check detects any inconsistencies, the list of all the cards associated with the local device but that are not present on the App database is displayed. The Administrator can ignore this indication or align by selecting “Synchronise card”  .



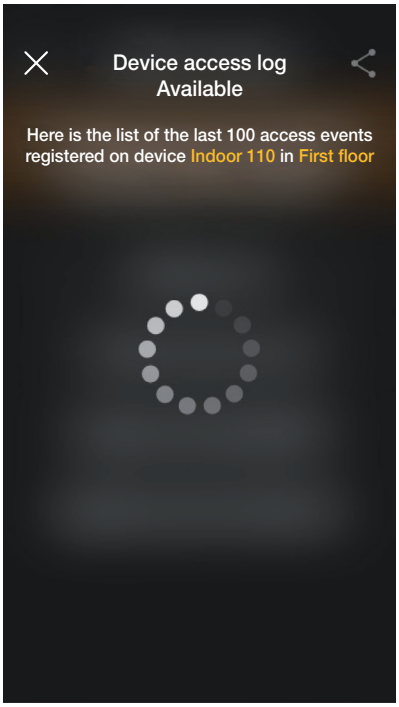
Once synchronisation is complete, the System check screen will once again be displayed.

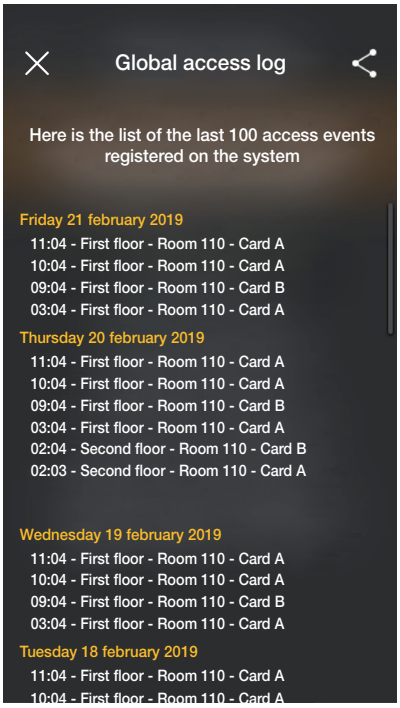
- "Global access log" allows you to view the last 100 access events stored.

  Select **Global access log Available**; the events are listed and divided up by day and for each group, the time, environment, device name and card name are indicated.

System management by the Administrator - Devices



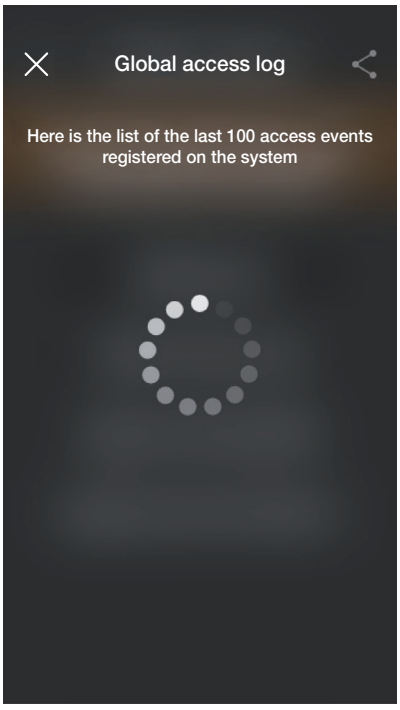


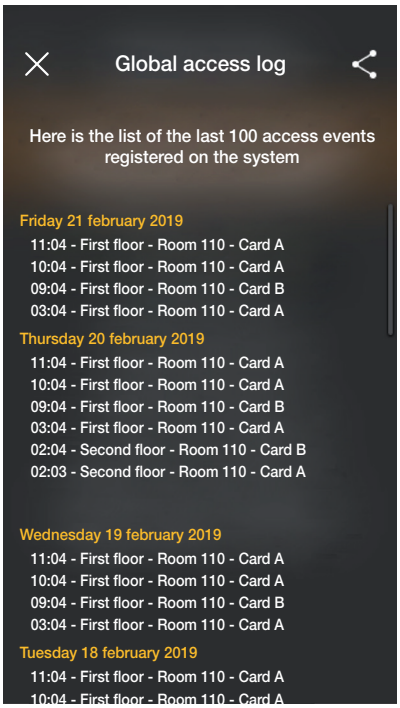


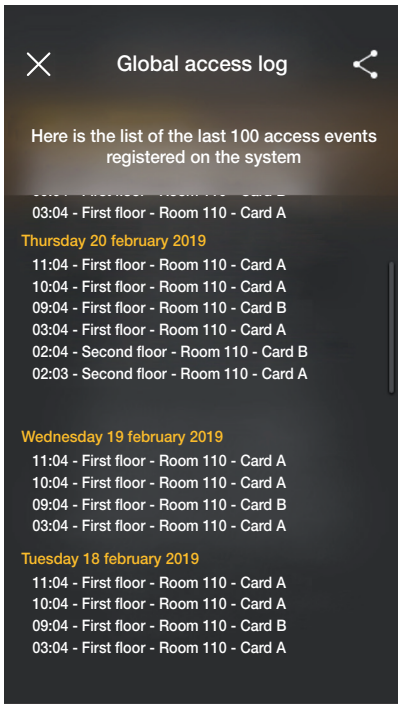
Use the  button to share the logs displayed with others.

- "Device access log" allows you to view the access events stored on the individual device.

  Select **Global access log Available** and choose the device for which you wish to view events; the logs are listed and divided up by day, and the time, environment, device name and card name are indicated for each one.







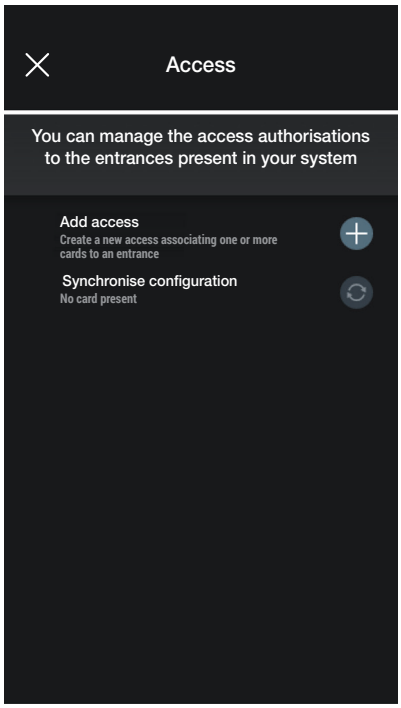
In this case too, use the  button to share the logs with others.

4. Management by the Administrator - Video door entry outdoor station

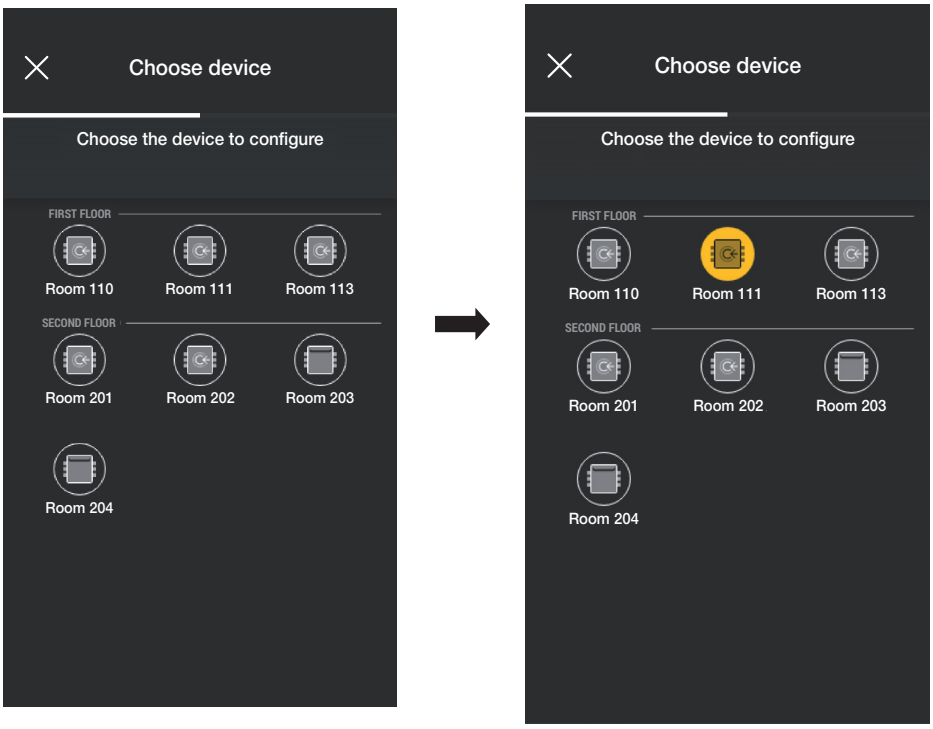
This chapter illustrates the exclusive options with which the Administrator can manage access control, in other words configure the cards and associate them with the entrance panel.

4.1 Access

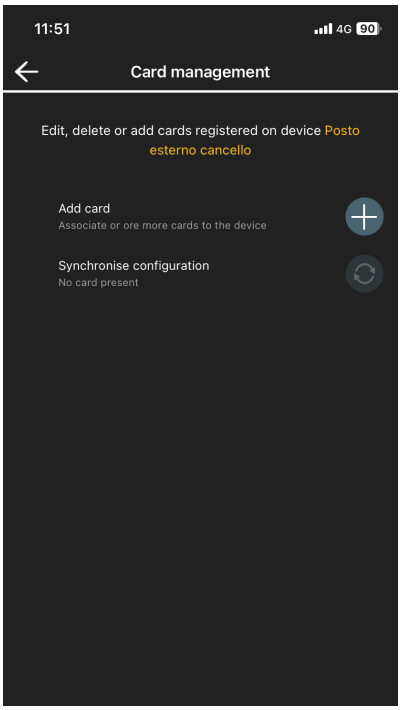
- On the main screen of the system, select  (**Access**) to view the screen to perform the associations between card and entrance panel and the synchronisation between the Cloud and the devices.

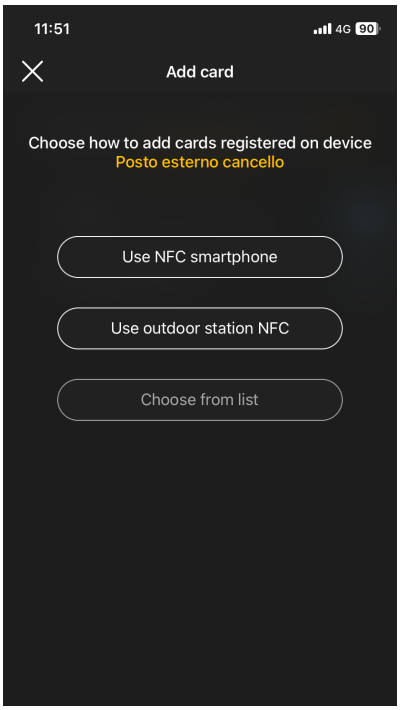


- Select  ; the App prompts you to select the entrance on which to configure the new access. The entrances are organised by relevant environment and therefore in alphabetical order.



- Once you have chosen the entrance (in this case Gate outdoor station) select  and choose the card configuration mode.





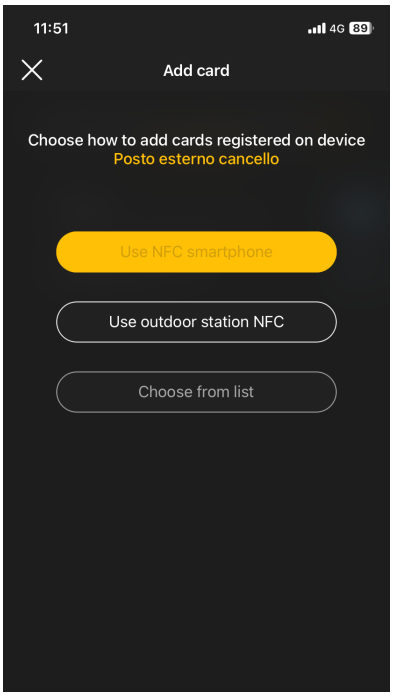
There are three options for access configuration:

- if the smartphone is fitted with an NFC chip, the Use NFC smartphone button is displayed and configuration can be performed on the smartphone.
- if the smartphone does not have an NFC chip, use the one on the entrance panel using the Use outdoor station NFC button.
- if cards are already present in the database, the Choose from list button is displayed.

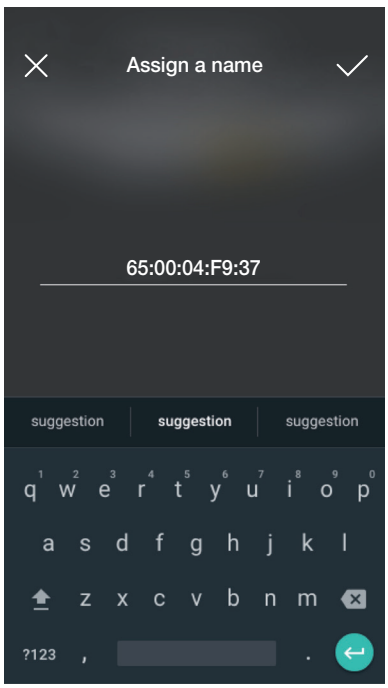
4.1.1 Smartphone NFC

Select Use NFC smartphone and place the card near the smartphone.

If the card has an unrecognised UID code, the App prompts you to choose a name; the same code can be viewed as the default name and it can be confirmed or edited.



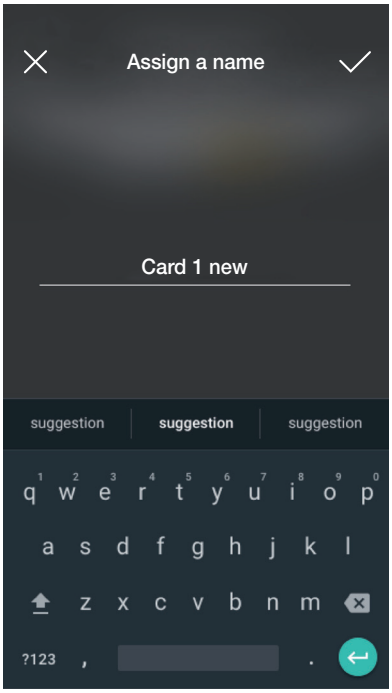


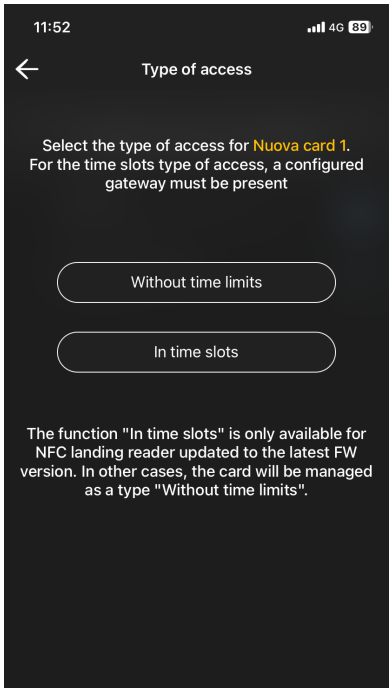


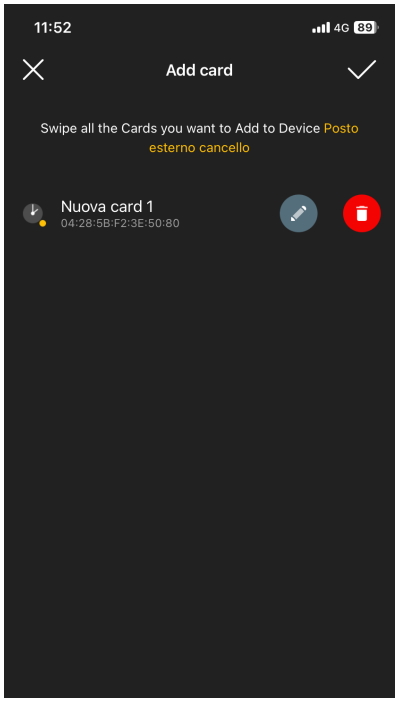
Management by the Administrator - Video door entry outdoor station

Once the name of the card has been entered, confirm with ✓ and set the usage mode (without time limits or in time slots); the new card is then viewed on the page of the entrance with which it is associated.

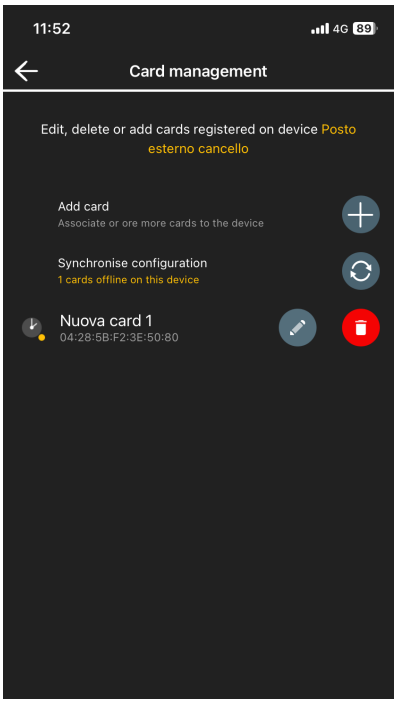
Each card is classified by name and UID and it can also be deleted (button 🗑) or renamed (button ✎).







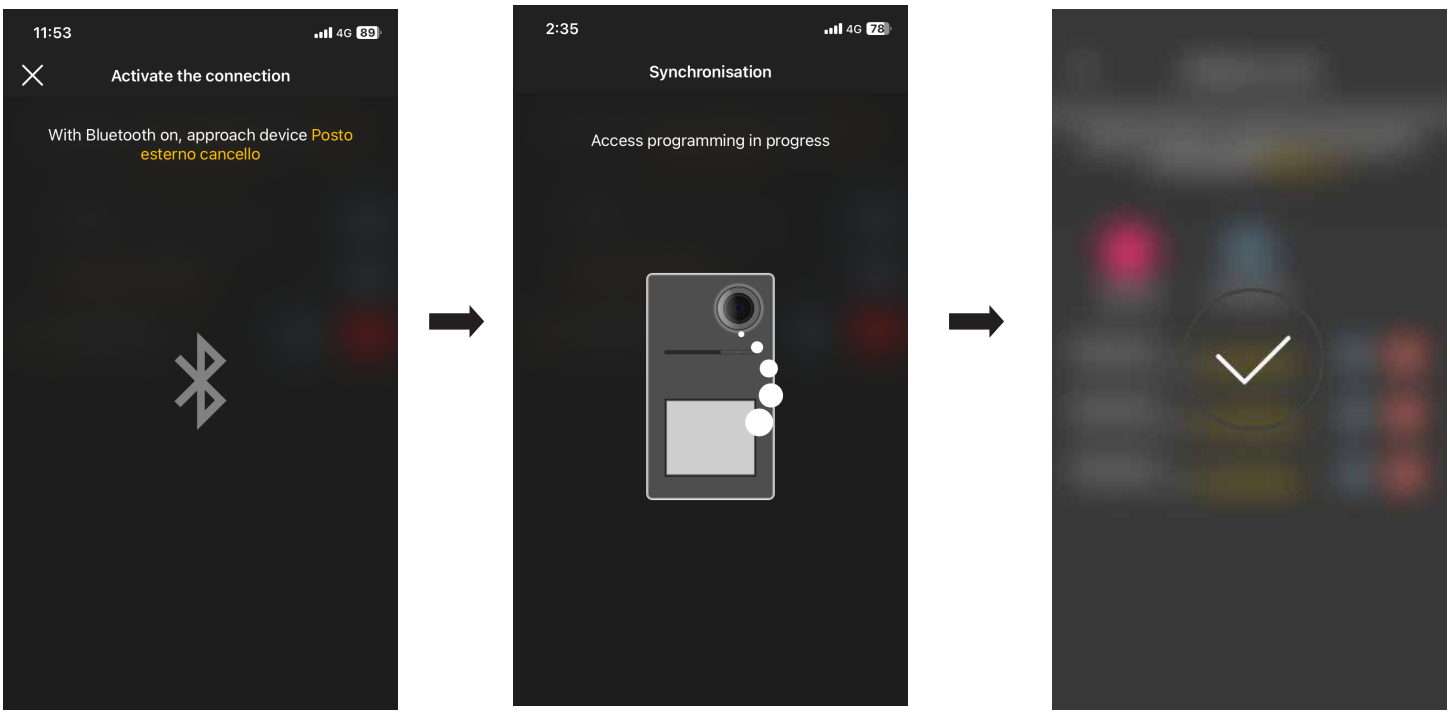
The operation illustrated above should be repeated for all the cards to be associated with the entrance; once the association process is complete, confirm with ✓.



The cards associated with the entrance are indicated as “to be synchronised”; then synchronise them in their respective entrance panel.

Select "Synchronise configuration" and approach the entrance panel with your smartphone.

Management by the Administrator - Video door entry outdoor station



At the end of the synchronisation process, the cards will be "online" and the symbol for each one will no longer be displayed.

N.B. In the event that one or more cards are removed or renamed, synchronisation will have to be repeated.

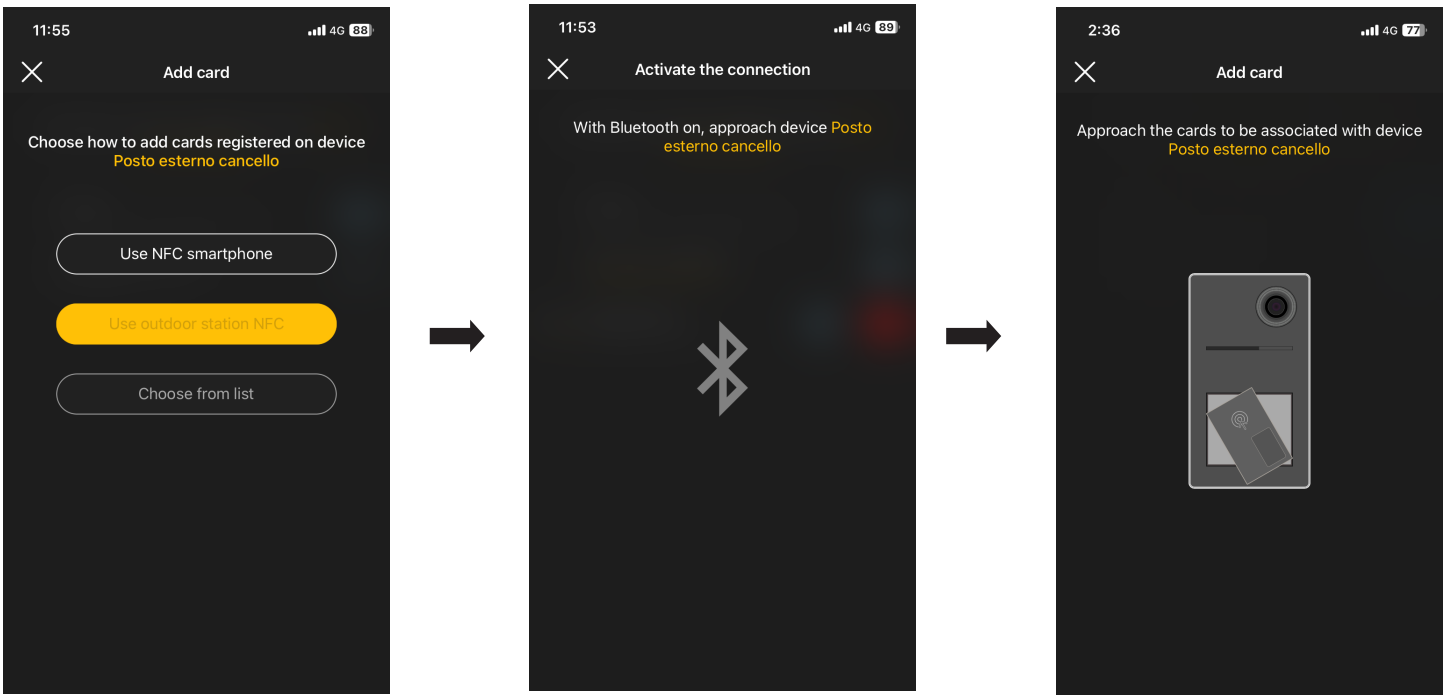
The list of all the cards configured, divided up by entrance, will be displayed on the main screen of Access management.

You can currently store up to 120 cards in each device.

4.1.2 Outdoor station NFC

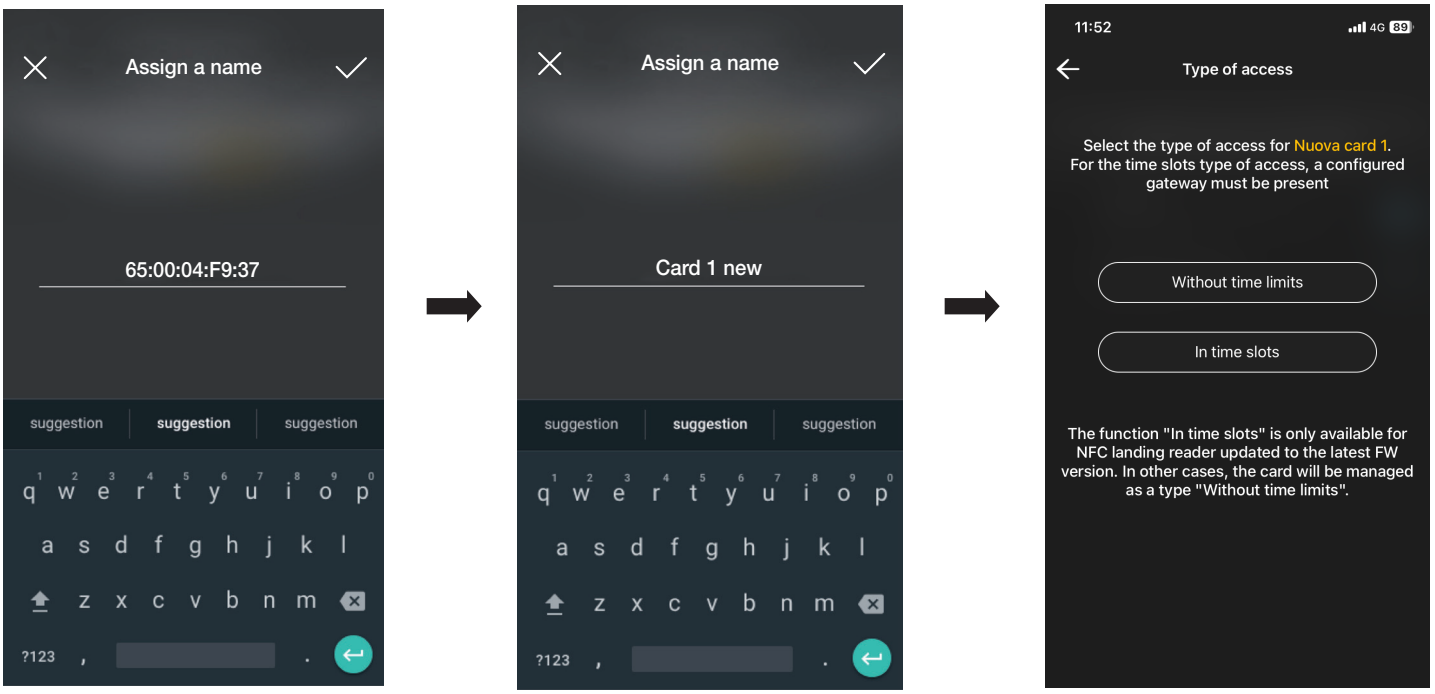
Select Use outdoor station NFC and place the smartphone near the entrance panel; once Bluetooth communication is active, approach the entrance panel with the card.

If the card has an unrecognised UID code, the App prompts you to choose a name; the same code can be viewed as the default name and it can be confirmed or edited.



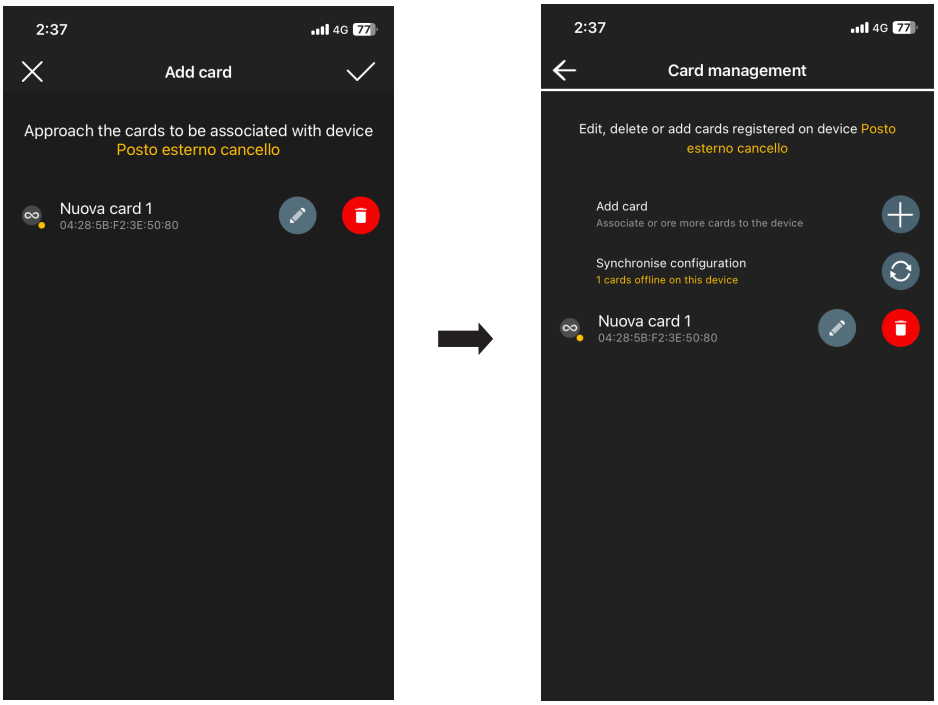
Once the name of the card has been entered, confirm with ✓ and set the usage mode (without time limits or in time slots); the new card is then viewed on the page of the entrance with which it is associated.

Each card is classified by name and unique serial code and it can also be deleted (button 🗑) or renamed (button ✎).



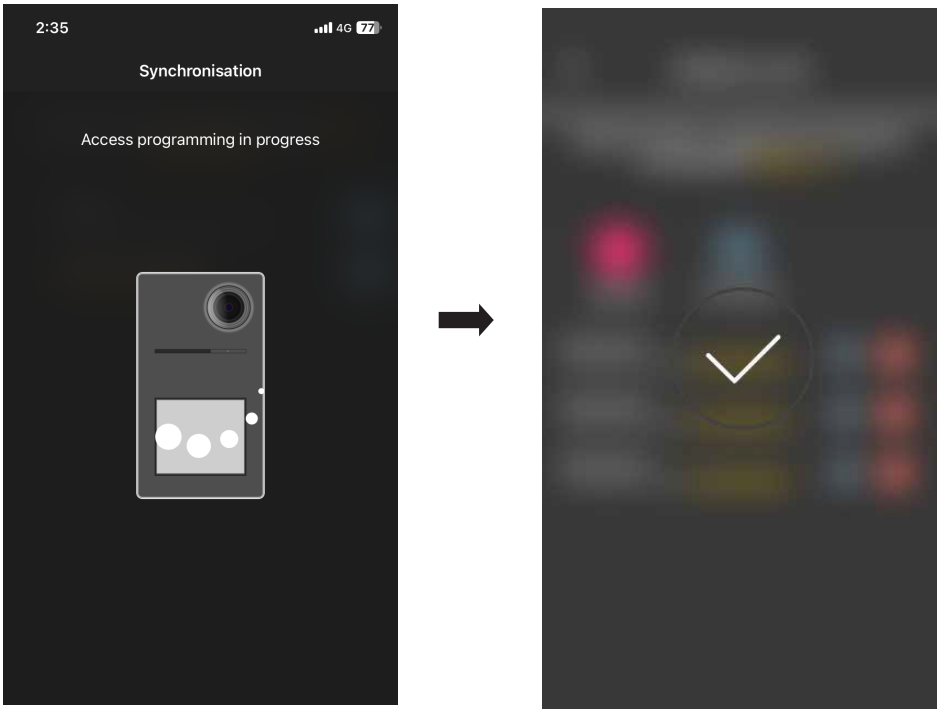
Management by the Administrator - Video door entry outdoor station

The operation illustrated above should be repeated for all the cards to be associated with the entrance; once the association process is complete, confirm with ✓.



The cards associated with the entrance are indicated as “to be synchronised”; then synchronise them in their respective entrance panel.

Select "Synchronise configuration" and approach the entrance panel with your smartphone.



At the end of the synchronisation process, the cards will be "online” and the symbol for each one will no longer be displayed.

N.B. In the event that one or more cards are removed or renamed, synchronisation will have to be repeated.

The list of all the cards configured, divided up by entrance, will be displayed on the main screen of Access management.

You can currently store up to 120 cards in each device.

4.1.3 Choose from list

This option is displayed if there is at least one registered card in the database and it allows you to add new ones, by choosing them from those already registered in the system; in actual fact, it allows you to replicate cards with the same characteristics as those selected and associate them with the respective entrance. For instance, we recommend you use this option to create communal entrances to avoid having to place all the cards before an entrance panel. The procedure is similar to that illustrated in para. 3.3.3 in the ACCESS CONTROL section relating to outdoor readers.

APPLICATIONS SECTION

Devices and their use

This section illustrates all the functions available with the devices in the View Wireless range.

Specifically, for each device, the usage modes and the functional context in which it can be inserted are listed; lastly, all the types of application available are described, along with what is required to achieve them.

1. Devices and their use

		Function								
Art.	Description	Lights	Climate Control	Vari-ous	Energy	Mesh repeater	Sensors	Accesses and Presences (View App)	Accesses and Presences (View Key App)	Blinds and roller shut-ters
03925	Battery-free flat control	✓		✓				✓		✓
03980	IoT connected magnetic contact		✓				✓	✓		
03981	IoT connected relay module	✓	✓	✓	✓	✓		✓		
03982	IoT connected roller shutter module									✓
03983	IoT connected 3in 1out module	✓	✓	✓			✓	✓	✓	
03985	IoT connected 4out relay multifunction actuator	✓	✓	✓	✓			✓		✓
03986	Actuator 0/1-10VDC + IoT connected relay	✓	✓	✓						
03989	IoT connected thermostatic head		✓							
xx591.0	IoT connected control	✓		✓		✓		✓		✓
xx592.0	IoT connected 2-way switch	✓		✓				✓		
xx593	IoT connected actuator	✓		✓	✓					
xx594.0	IoT connected roller shutter control									✓
xx595.0	IoT connected dimmer	✓								
xx179	IoT flush mounting connected radar sensor			✓				✓		
02692	IoT connected radar sensor for false ceiling			✓				✓		
xx462	IoT connected RFID landing reader							✓	✓	
xx467	IoT connected NFC/RFID pocket							✓	✓	
40170	Roxie audio/video entrance panel							✓	✓	
02963	IoT connected energy meter				✓					
02973	IoT connected dial thermostat		✓							
02974	IoT connected dial thermostat		✓							

Devices and their use

		Groups	Scenarios			
Art.	Description	For use in groups	Scenario activator	Relay change-over	AUX relay supported	For association with battery-free flat control
03925	Battery-free flat control		✓ (max 4 scenarios)			
03980	IoT connected magnetic contact	✓	✓ (max 4 scenarios)			
03981	IoT connected relay module	✓	✓ (max 2 scenarios)	✓		✓
03982	IoT connected roller shutter module	✓				✓
03983	IoT connected 3in 1out module	✓	✓ (max 4 scenarios)	✓		✓
03985	IoT connected 4out relay multifunction actuator	✓ (only in groups)				
03986	Actuator 0/1-10VDC + IoT connected relay	✓ (only in groups)				
03989	IoT connected thermostatic head	✓				
xx591.0	IoT connected control	✓	✓ (max 2 scenarios)			
xx592.0	IoT connected 2-way switch	✓				✓
xx593	IoT connected actuator	✓		✓		✓
xx594.0	IoT connected roller shutter control	✓				✓
xx595.0	IoT connected dimmer	✓				✓
xx179	IoT flush mounting connected radar sensor				✓ (relay of art. 03981)	✓
02692	IoT connected radar sensor for false ceiling				✓ (relay of art. 03981)	✓
xx462	IoT connected RFID landing reader		✓ (activates the scenario from the relay managed from access control with card or App)	✓		
xx467	IoT connected NFC/RFID pocket		✓	✓		
40170	Roxie audio/video entrance panel		✓ (activates the scenario from the relay managed from access control with card or App			
02963	IoT connected energy meter					
02973	IoT connected dial thermostat	✓	✓ (brightness key)			
02974	IoT connected dial thermostat	✓	✓ (star key)			

2. Types of system and necessary devices

2.1 Lights

Type of system	What is required to achieve it
ON-OFF lights	Control with connected 2-way switch xx592.0 (possibly inside a group of lights with IoT controls xx591.0) OR Relay art. 03981 in a group of lights with IoT controls xx591.0 OR Relay art. 03985 in a group of lights with IoT controls xx591.0
Phase cutting dimmer lights	Dimmer xx595.0 (possibly inside a group of lights with IoT controls xx591.0)
Dimmer lights 0-10V	Actuator art. 03986 inside a group of lights with IoT controls xx591.0

2.2 Blinds and roller shutters

Type of system	What is required to achieve it
Roller shutters (or blinds) without position, without slats	Control with roller shutter actuator xx594.0 (possibly inside a group of roller shutters with IoT controls xx591.0) OR Relay art. 03982 in group of roller shutters with IoT controls xx591.0 OR Relay 03985 in group of roller shutters with IoT controls xx591.0
Roller shutters (or blinds) with position, without slats	Control with roller shutter actuator xx594.0 (possibly inside a group of roller shutters with IoT controls xx591.0) OR Relay art. 03982 in group of roller shutters with IoT controls xx591.0 OR Relay 03985 in group of roller shutters with IoT controls xx591.0
Roller shutters (or blinds) without position, with slats	Control with roller shutter actuator xx594.0 (possibly inside a group of roller shutters with IoT controls xx591.0) OR Relay art. 03982 in group of roller shutters with IoT controls xx591.0 OR Relay 03985 in group of roller shutters with IoT controls xx591.0
Roller shutters (or blinds) with position, with slats	Control with roller shutter actuator xx594.0 (possibly inside a group of roller shutters with IoT controls xx591.0) OR Relay art. 03982 in group of roller shutters with IoT controls xx591.0 OR Relay 03985 in group of roller shutters with IoT controls xx591.0
Roller shutter (or blind) with dead-man operation	Control with roller shutter actuator xx594.0 (possibly inside a group of roller shutters with IoT controls xx591.0) OR Relay art. 03982 in group of roller shutters with IoT controls xx591.0 OR Relay 03985 in group of roller shutters with IoT controls xx591.0

2.3 Climate control

Type of system	What is required to achieve it
2 pipe system (hot only or cold only)	Thermostat with on-board consent OR Thermostat inserted in a group with 1 or more relays (up to 16) for wireless consent (art. 03981, 03983, 03985)
4 pipe system (hot and cold)	Thermostat with on-board consent OR Thermostat inserted in a group with 1 or more relays (up to 16) for wireless consent (art. 03981, 03983, 03985)
Radiators	Head for single radiator/zone (not required to create the Climate control group) OR Thermostat/zone + head for each radiator in the zone (the Climate control group is necessary)
3 fixed speed fan coil	Thermostat art. 30811.x-02974 + actuator art. 03985 (the Climate control group is necessary)
Proportional speed fan coil	Thermostat art. 30811.x-02974 + actuator art. 03986 (the Climate control group is necessary)
Circulation pump	A relay (art. 03981, 03983, 03985) inside a Climate control group together with one or more thermostats
Suspension with window contact	Magnetic contact art. 03980, configured as “status” in Climate control group together with a thermostat

Types of system and necessary devices

2.4 Energy

Type of system	What is required to achieve it
Total consumption meter (with log)	Energy meter art. 02963
Total photovoltaic production meter (with log)	2 Energy meters art. 02963 (one for total consumption and one for production)
Instantaneous consumption meter	Actuator xx593
Load control (max 8 loads)	Energy meter art. 02963 with relay art. 03981, 03985, xx593

2.5 Various

Type of system	What is required to achieve it
ON/OFF actuation	Relay (art. 03981, 03985, 03986) OR relay actuator art. xx593 OR Radar sensor relay art. xx179, 02692

2.6 Sensors

Type of system	What is required to achieve it
Sensors with open/closed status (for instance smoke, CO, CO2, gas, flooding, wind, etc.)	Third-party sensor + interface 03983
Radio magnetic contact	Magnetic contact art. 03980
Wired contact (for instance wired magnetic contact)	Wired input of magnetic contact art 03980 OR wired input of radar sensors art. xx179, 02692 OR Input art. 03983
Flush mounting radar	Radar sensor xx179
Surface mounting radar	Radar sensor 02692

2.7 Accesses and presences

Type of system	What is required to achieve it
Access control	RFID landing reader, module art. 03983, Roxie entrance panel art. 40170
Energy saving/presence in room	NFC/RFID pocket, radar sensors art. xx179, 02692

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