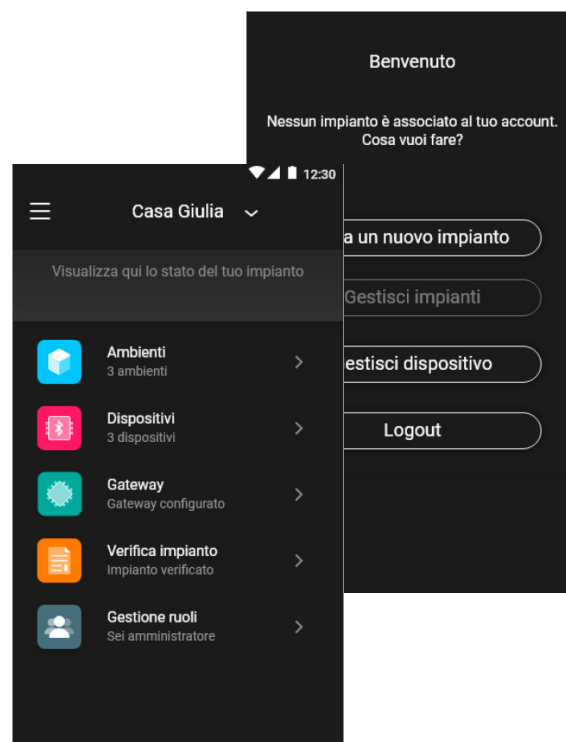


Installer manual



View Wireless App.

SMART HOME VIEW WIRELESS

Apple HomeKit is a trademark of apple Inc. App Store is a service mark of Apple Inc. To control this Apple HomeKit-enabled accessory, iOS 9.0 or later is recommended. Controlling this Apple HomeKit-enabled accessory automatically and away from home requires an apple TV with tvOS 10.0 or later or an iPad with iOS 10.0 or later or a HomePod/Siri set up as a home hub. The Apple logo, iPhone, and iPad are trademarks of Apple Inc., registered in the U.S. and other countries and regions. App Store is a service mark of Apple Inc. Google and Google Play are trademarks of Google LLC. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

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General information

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. 02973 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 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 be created, involving climate control, also integrating IFTTT compatible third-party devices.

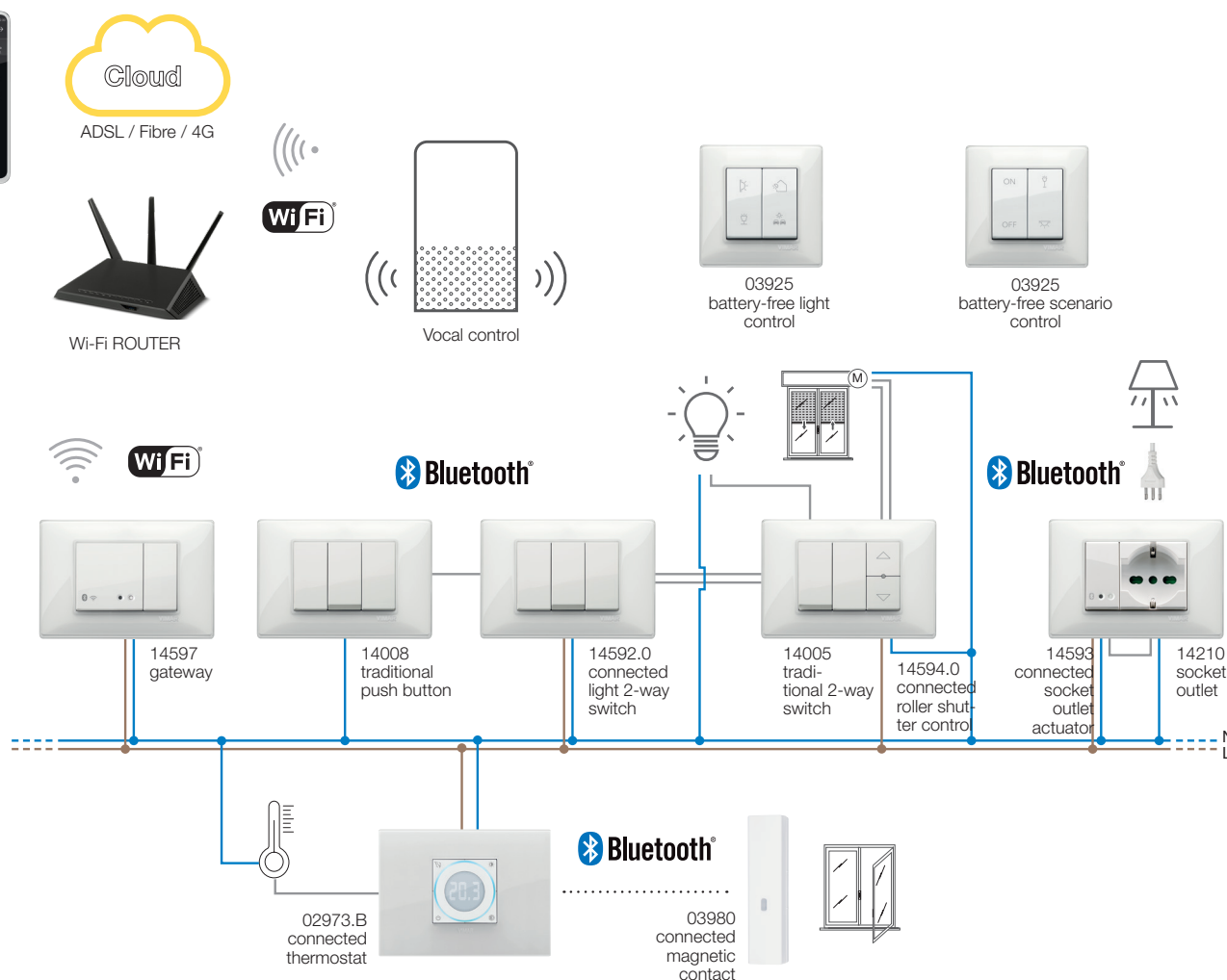
Up to 64 devices can be connected, and up to 16 different scenarios can be set.

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 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).

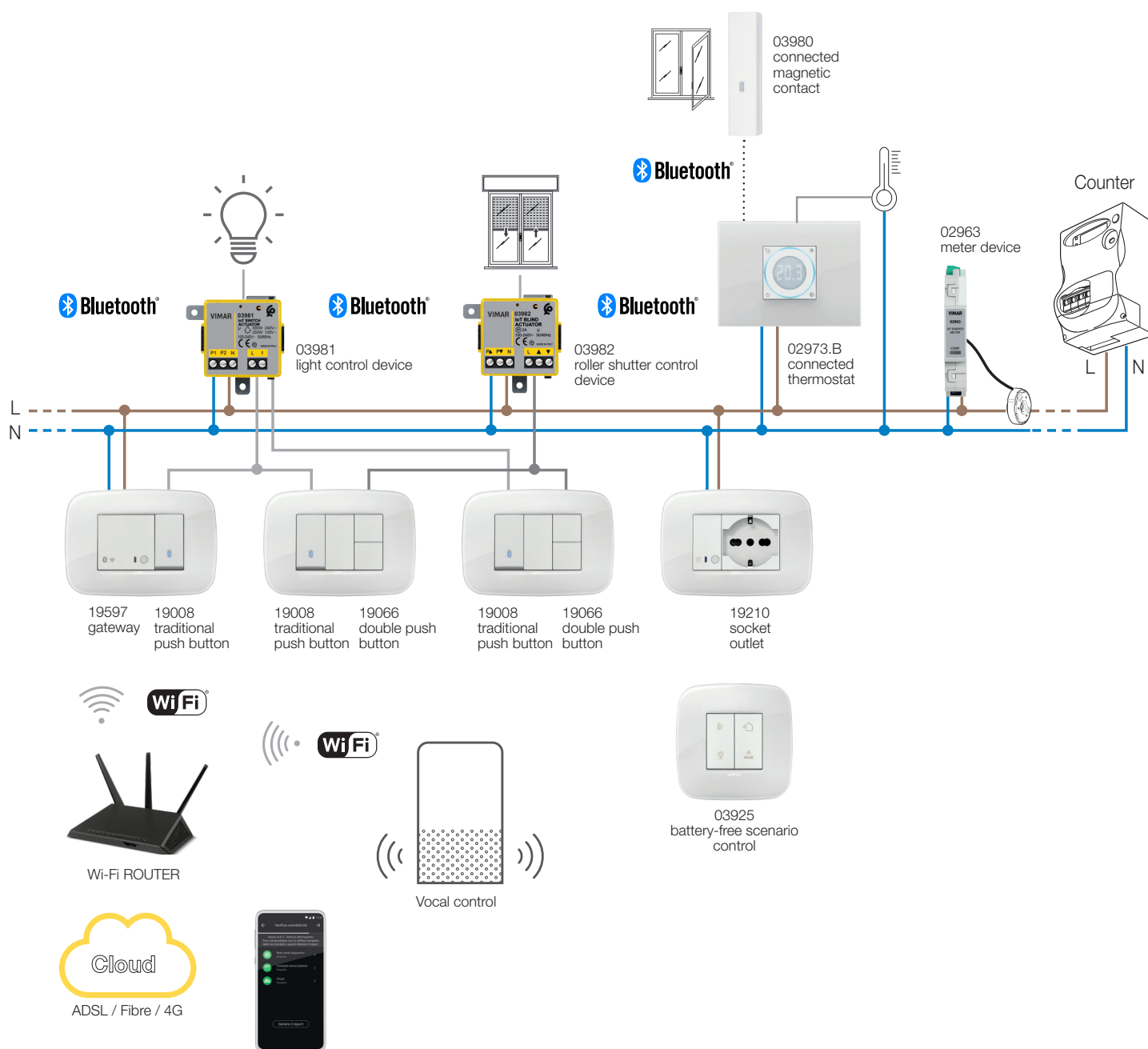
The presence of Wi-Fi connectivity is required to allow the connection to the Cloud for supervision (local and remote) and for integrations with the Alexa, Google Assistant, Siri and Homekit voice assistants.

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



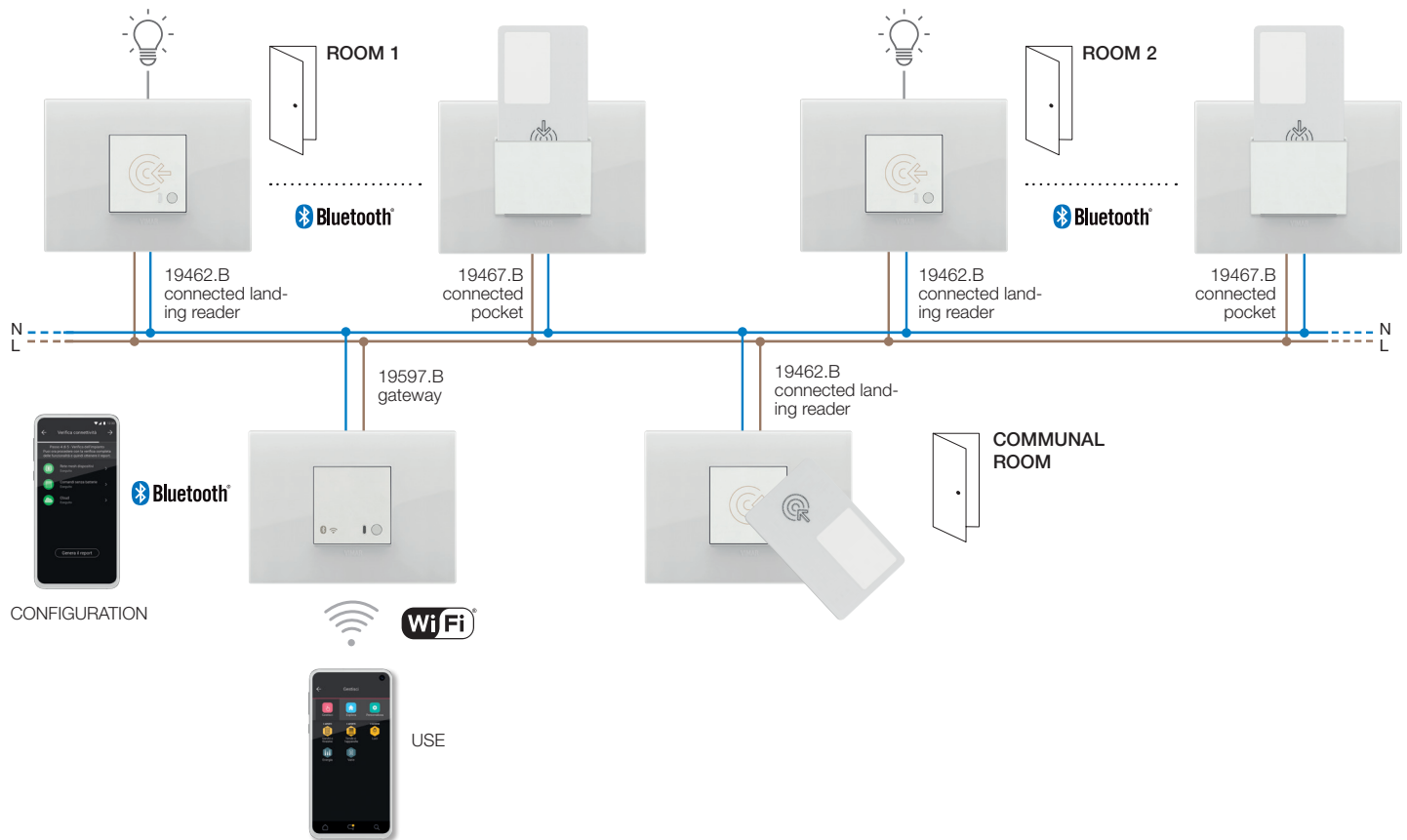
General information

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

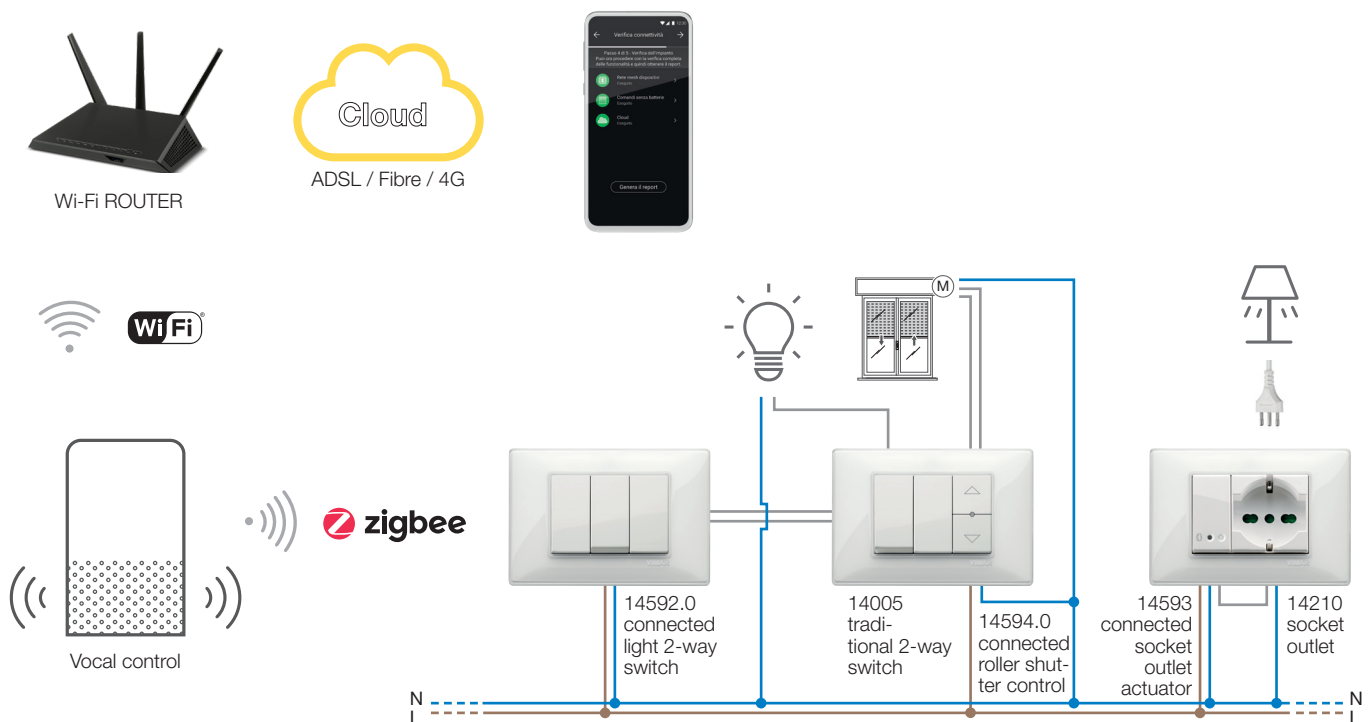


General information

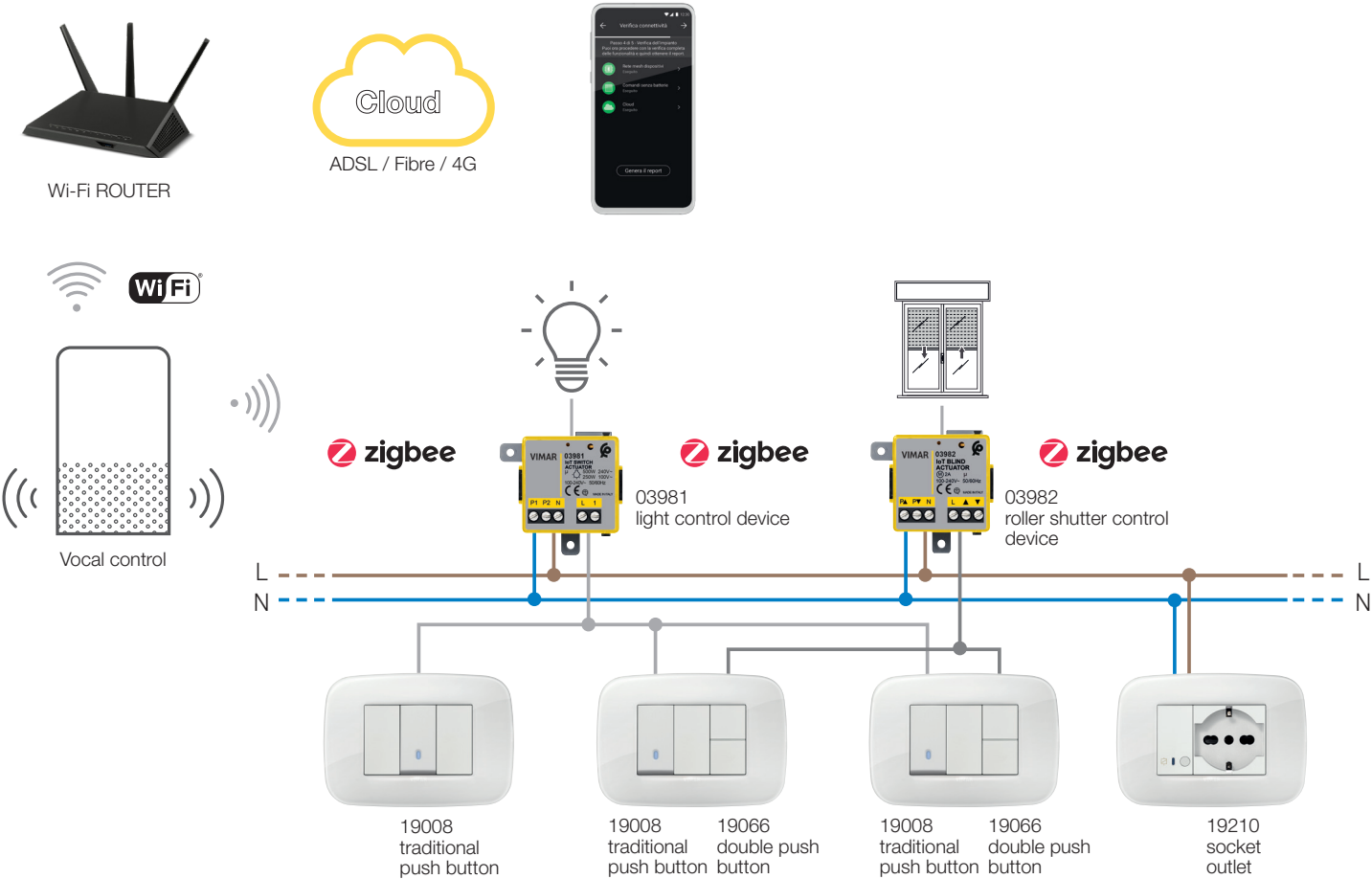
Example of the View Wireless access control system architecture:





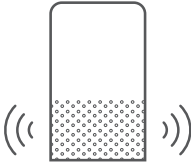

Example of the View Wireless system architecture with flush mounting devices and Zigbee technology standard:



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 20597-19597 16497-14597 Wi-Fi ROUTER	 +  Alexa Wi-Fi ROUTER
Installer	System configuration backup	Vocal control for device recognition and environment as- sociation
User	<ul style="list-style-type: none">• Local and remote control via View App• Vocal controls via Alexa, Google and Siri devices	<ul style="list-style-type: none">• Local and remote control via Alexa App• Vocal controls via Alexa devices

I.I Minimum hardware and software requirements

Hardware:

- Tablet and Smartphone.

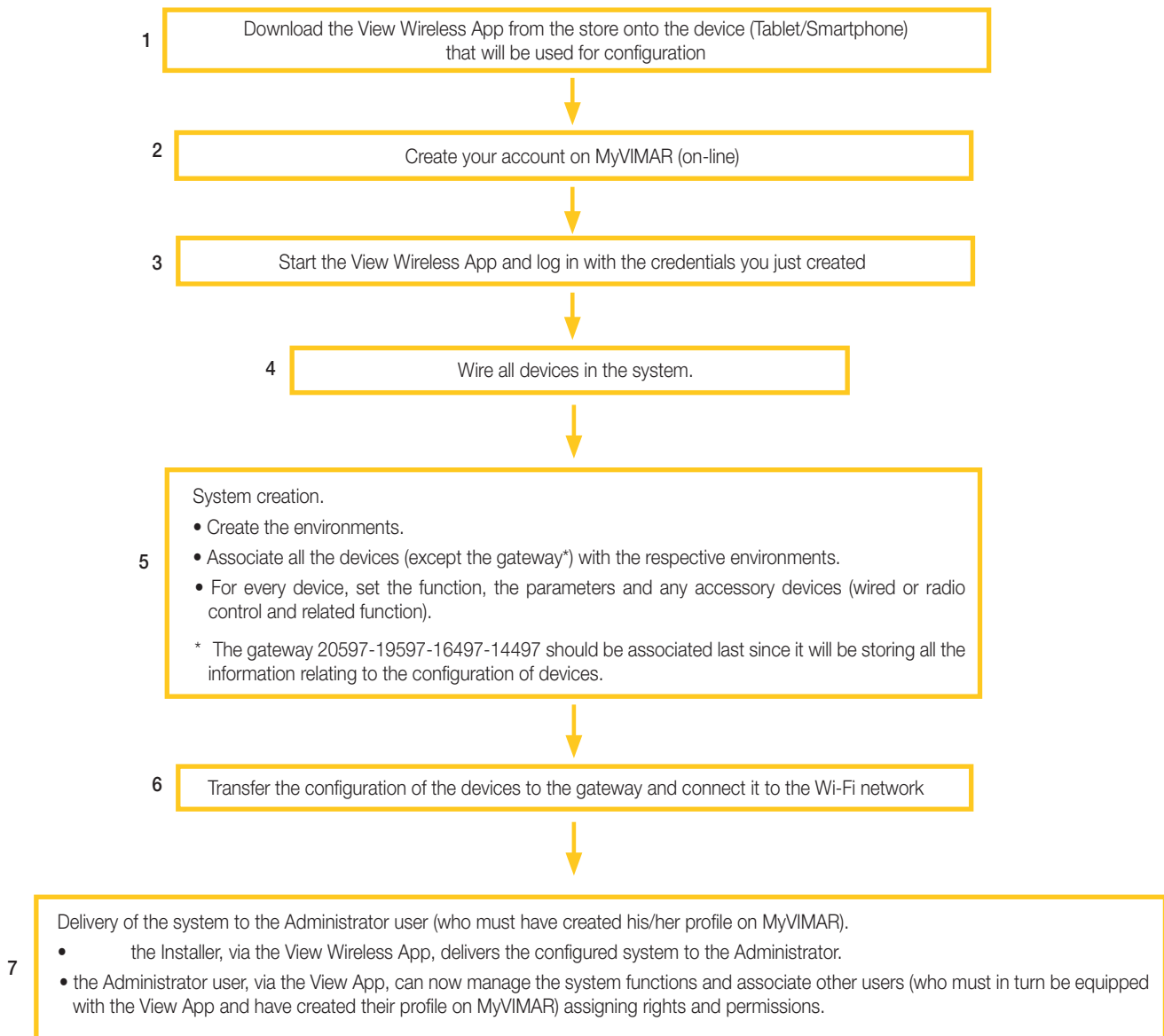
Software:

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

Configuration and commissioning procedure

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.



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.


Accedi a MyVIMAR
Per accedere inserire la propria Email e Password
* Email
* Password

[Hai dimenticato la password?](#)
[Non sei registrato? Crea un nuovo account](#)

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


Crea un nuovo account MyVIMAR
Compila la maschera. Nella tua casella di posta sarà inviata un'email con un codice per verificare che tu ne sia il proprietario.
* Email
* Sei un ☐ Privato ☐ Azienda

[Hai già un account? Accedi.](#)

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".

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.



Reset password

Compila la maschera. Nella tua casella di posta sarà inviata un'email con un codice per verificare che tu ne sia il proprietario.

* Email


* Nuova password

* Reinserisci la Password

Hai già un account? [Accedi.](#)

Non sei registrato? [Crea un nuovo account](#)

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



VIMAR
energia positiva

Security Report

Dear Installer Mario
for security reason we inform you about each access to your account.
If you got this notification but you did not login to your account, please contact us as soon as possible at Vimar Support.

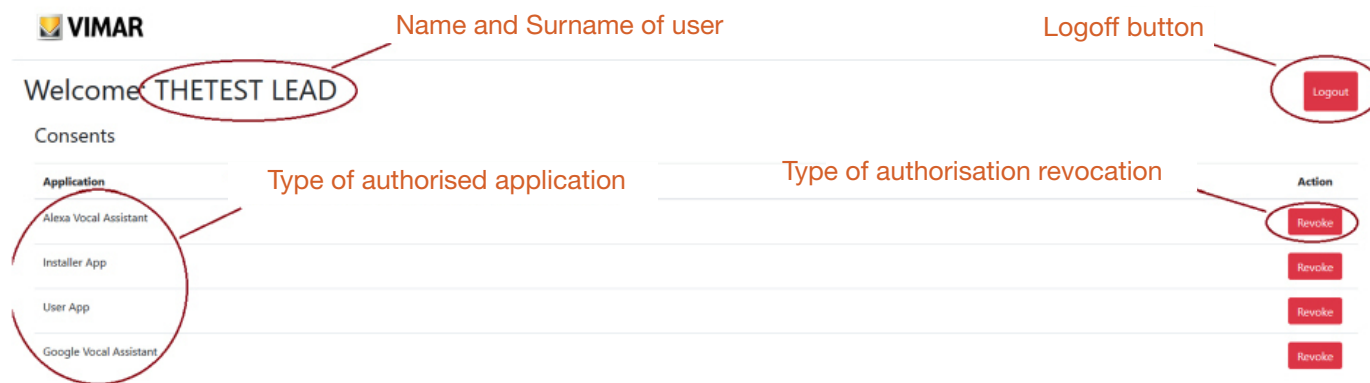
Application:
IP Address: 93.57.2.190
Date: 2019-07-30 11:57:19

[Check Sessions](#)

Vimar SpA
Viale Vicenza, 14 36063 Marostica VI - Italy
Tel. +39 0424480600 Fax +39 0424488188
Partita Iva 02161730243

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.



VIMAR

Welcome **THETEST LEAD**

Consents

Application	Type of authorised application	Type of authorisation revocation	Action
Alexa Vocal Assistant			Revoke
Installer App			Revoke
User App			Revoke
Google Vocal Assistant			Revoke

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

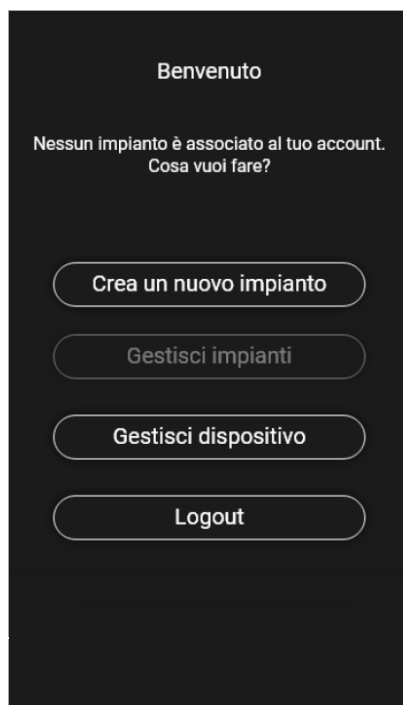
Configuration

1. Configuration

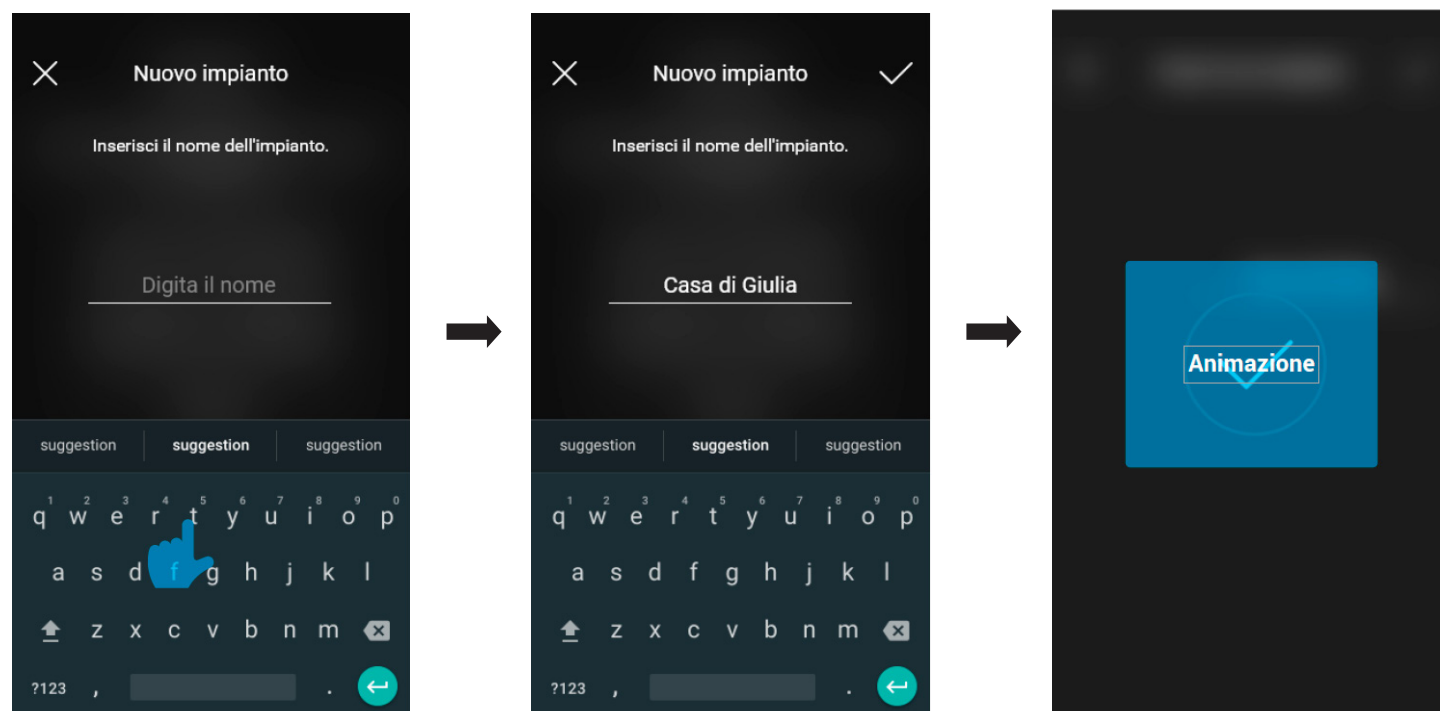
This chapter illustrates all the steps that make it possible to configure the devices in the connected wiring series and make systems operational.

1.1 Creating the system and environments

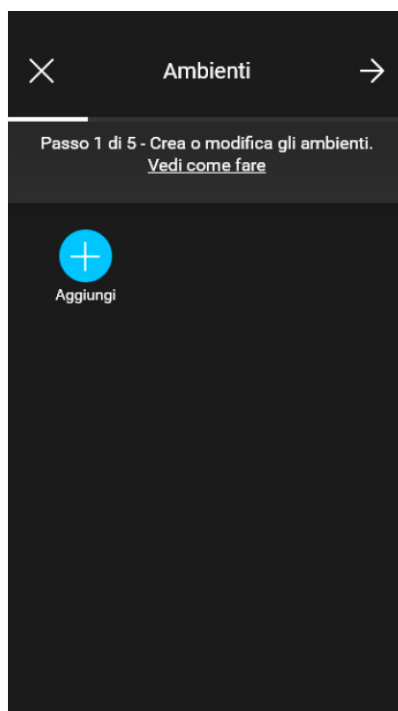
Once you have registered and logged in, the App will display in a self-guided way the steps required to create the system and the environments in which it is divided up.



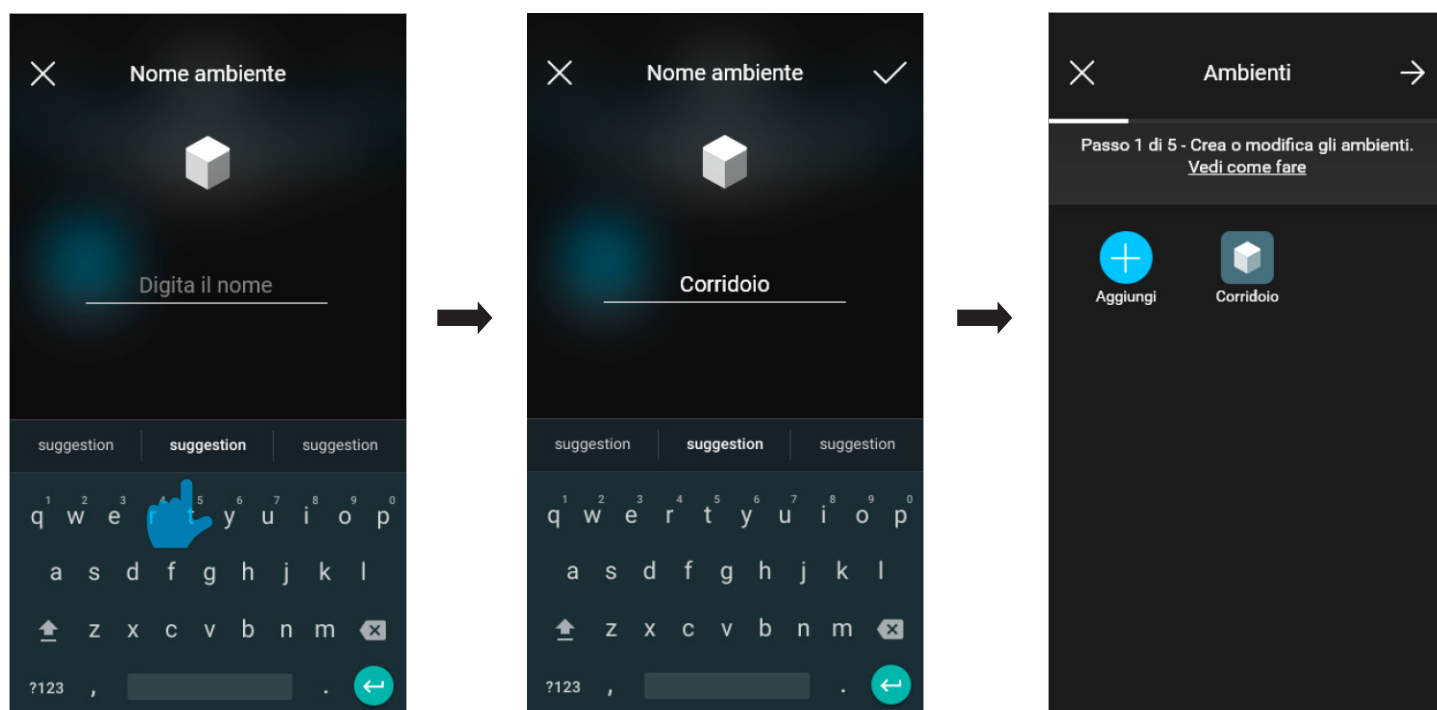
- Select "Create new system"; enter the name of the system and confirm with .



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

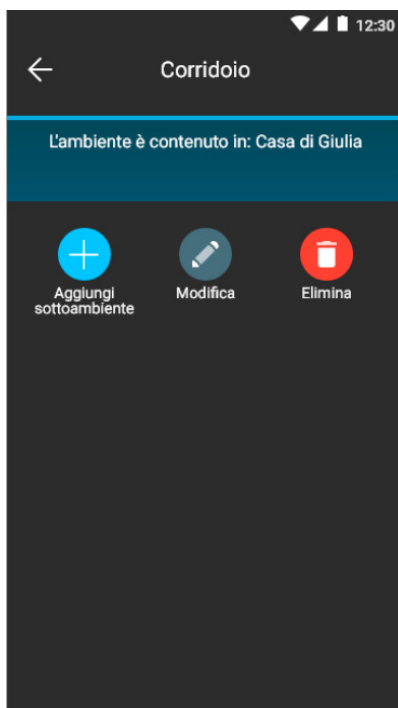




- Select  (Add); enter the name of the environment and confirm with . The environment you just created (in this example Hallway) will be displayed in the environments screen.

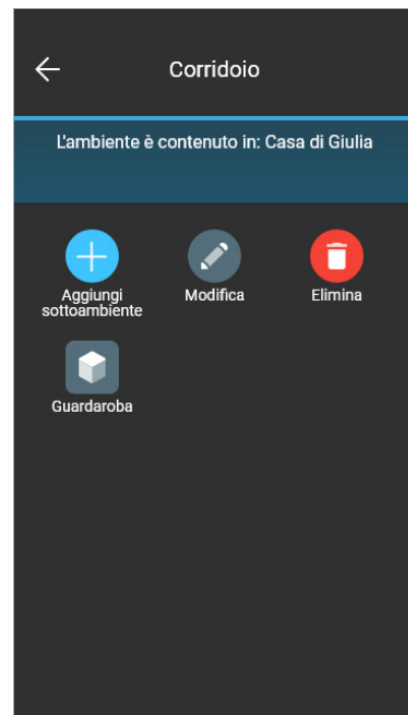
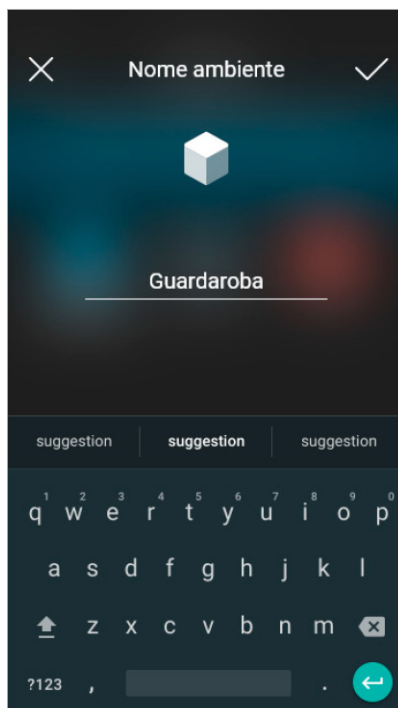
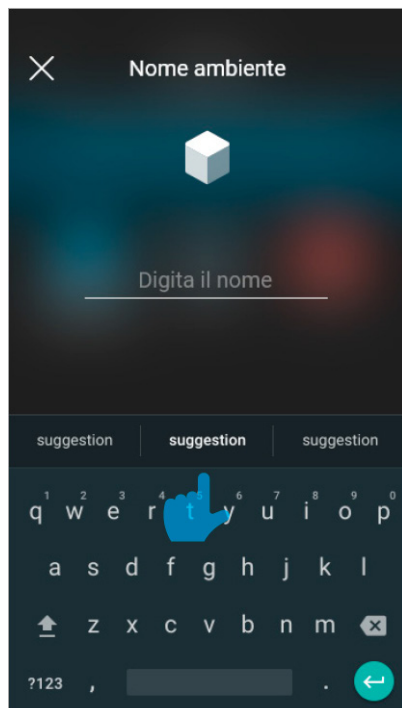


Every environment created can in turn be divided up into other sub-environments (up to three depth levels); this option is useful in the case of systems with many devices or to divide up the system down to the smallest detail. **The creation of sub-environments is optional and can therefore even be omitted.**

To create a sub-environment select the environment (for instance ); 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 (in this example Wardrobe) will be displayed in the sub-environments screen.




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

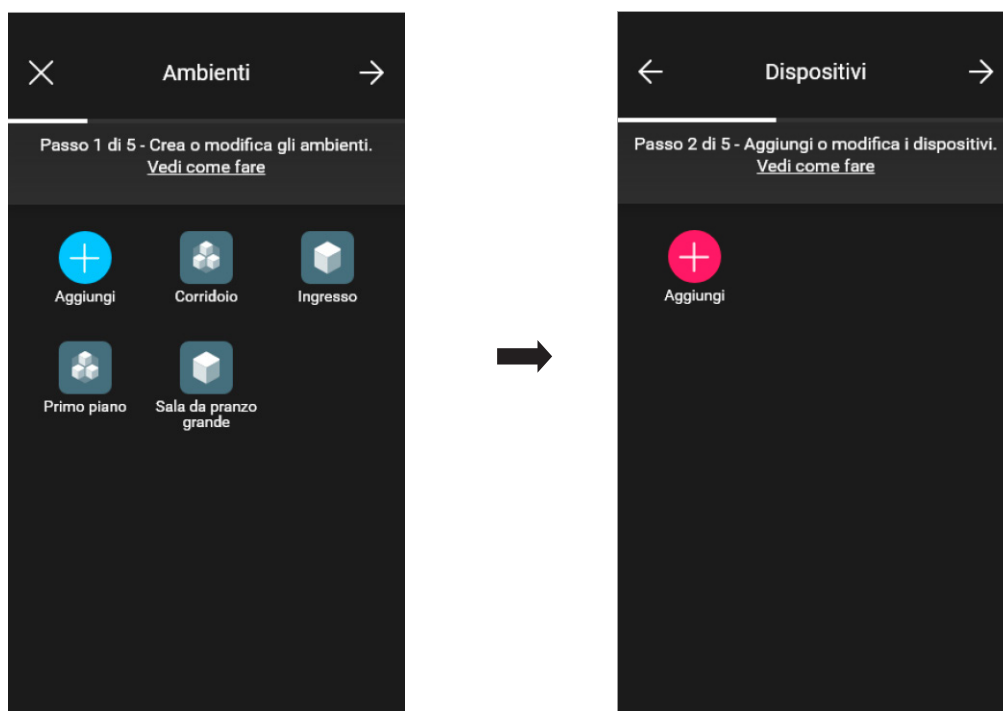
- The procedure described above should be repeated for all environments (and any sub-environments) you wish to create.


CAUTION: Once you have created the environments, proceed with the association of all the control, actuation and meter devices (art. 02963, art.02973, art. 03980, art. 03981, art. 03982, art. 20592.0-19592.0-19592-16492-14592.0-14592, art. 20593-19593-16493-14593 and art. 20594.0-19594.0-19594-16494-14594.0-14594) whereas the gateway (art. 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.

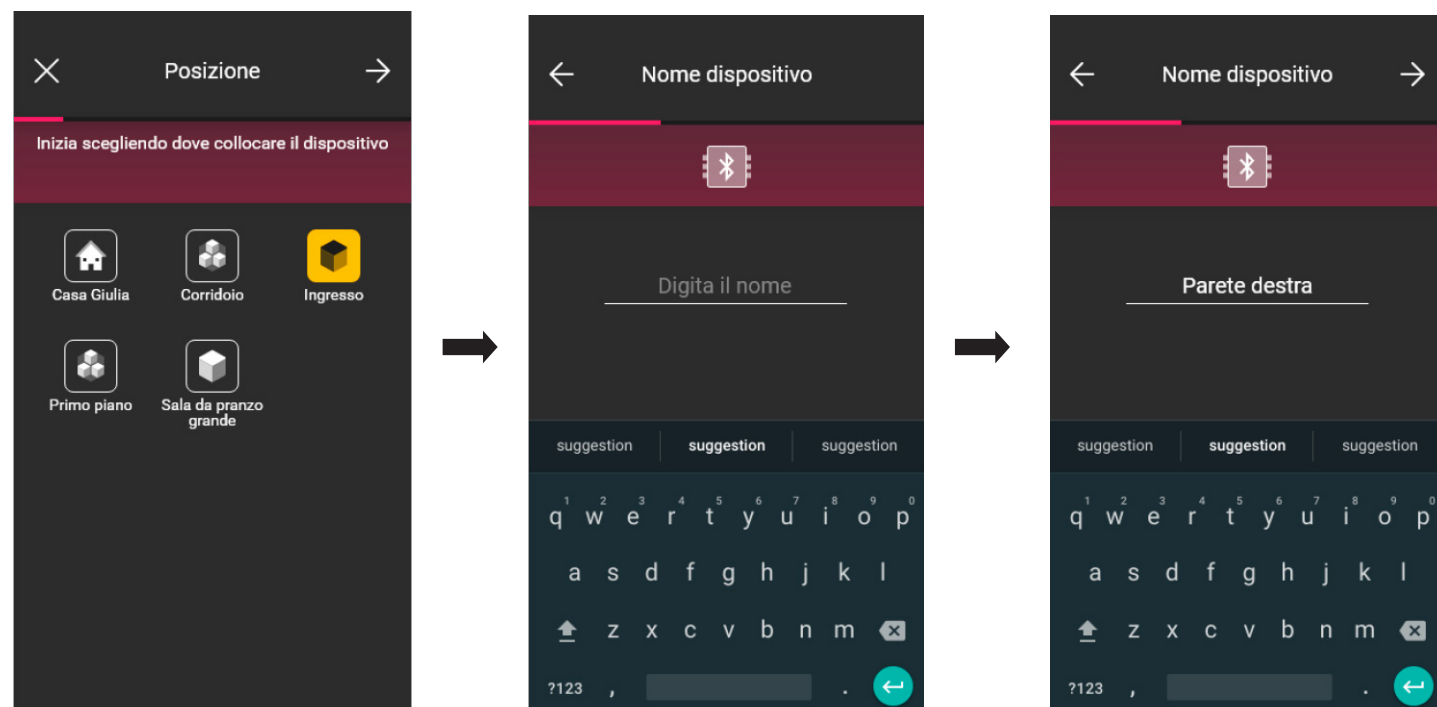
Configuration


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.

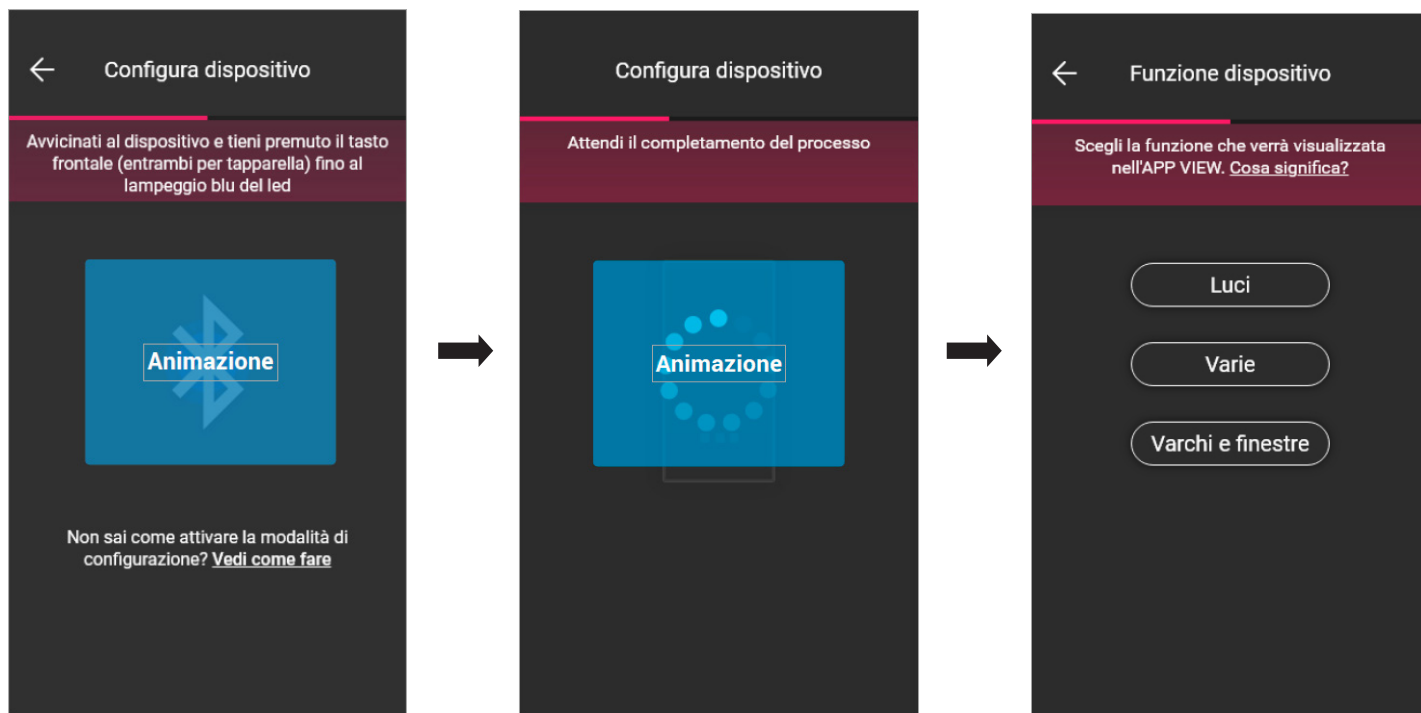



- Select  (Add); choose the environment in which to place the device (for instance Entrance) and assign a name to it.

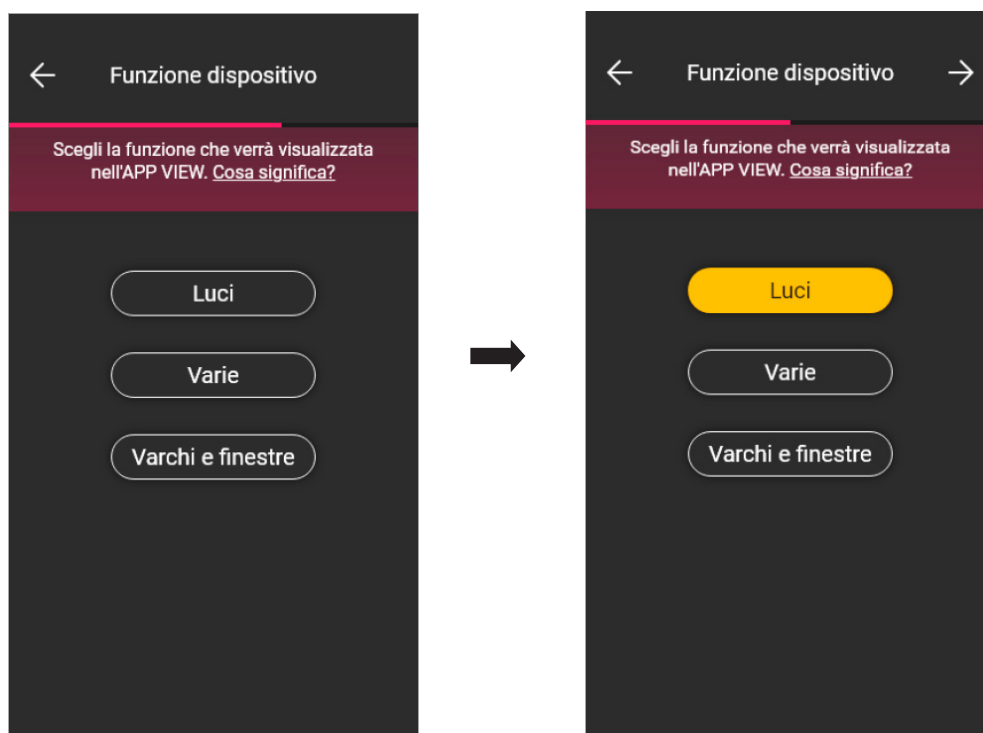


- Select  to confirm; with the Bluetooth connection active, the device and press the key (or push button) of the device to associate. In this case, the association of the electronic 2-way switch art. 20592.0-19592.0-19592-16492-14592.0-14592 will be illustrated.

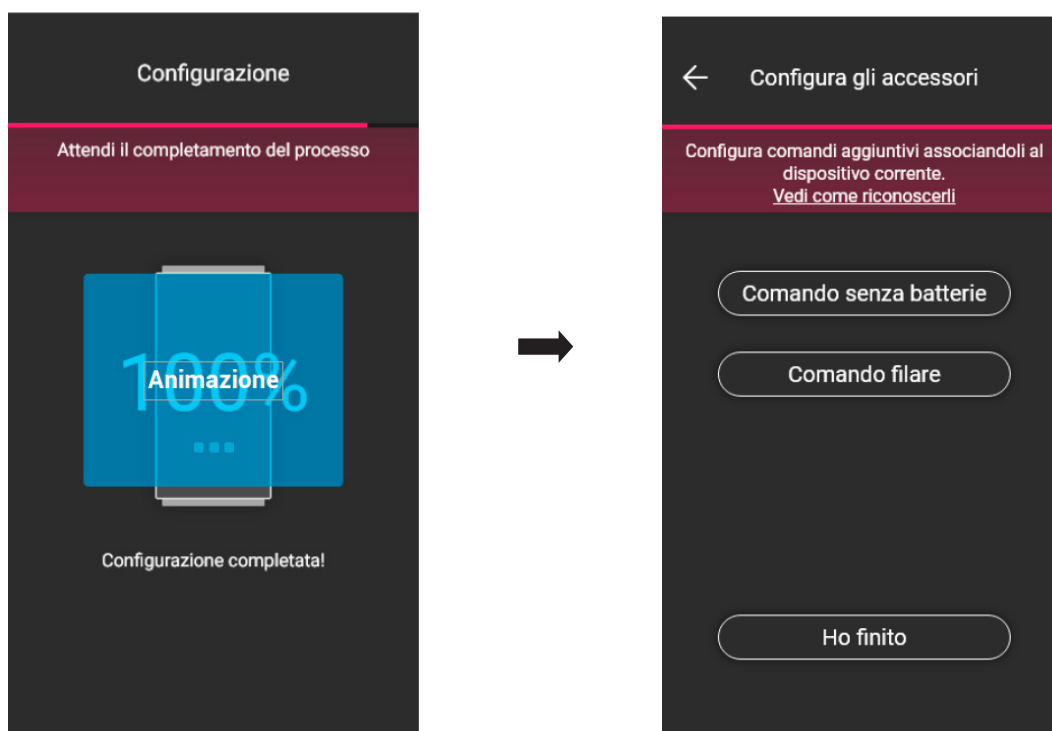
Configuration



- 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).



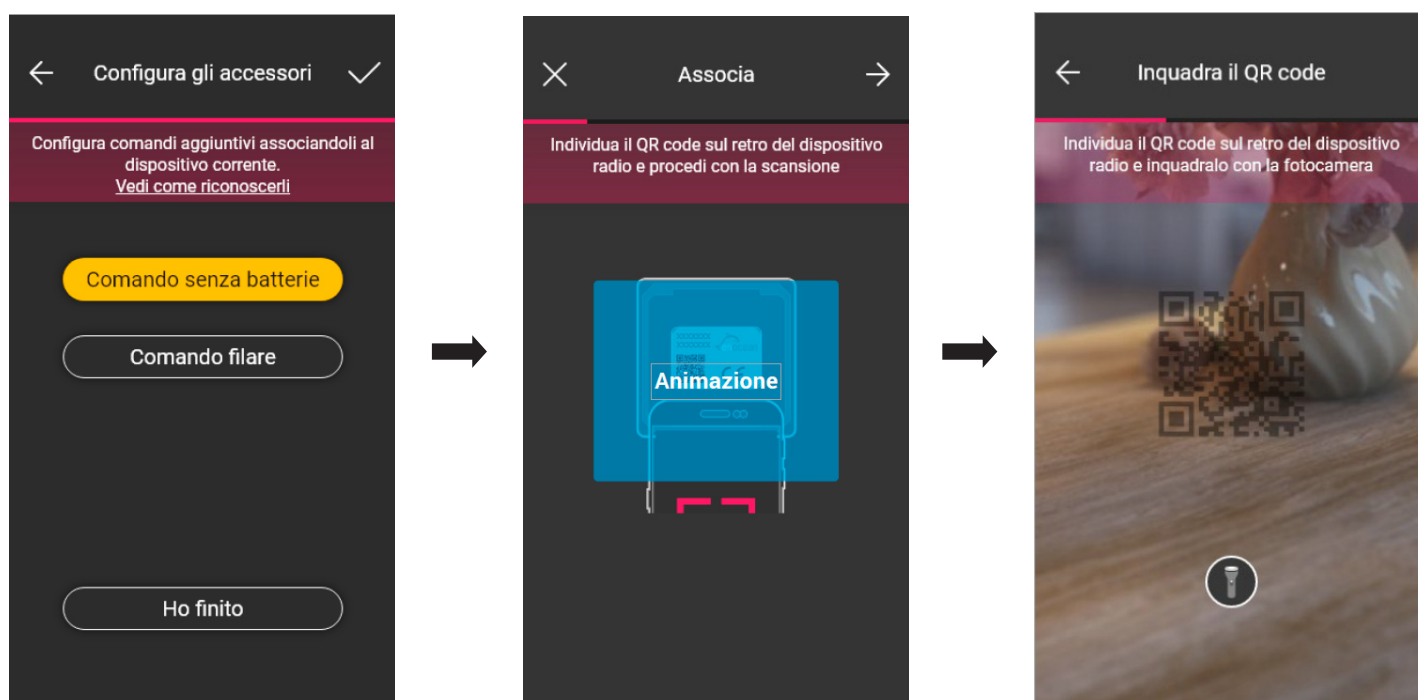
Select "Finished" to complete the tasks and move on to the configuration of the subsequent device.

1.2.1 Radio control association.

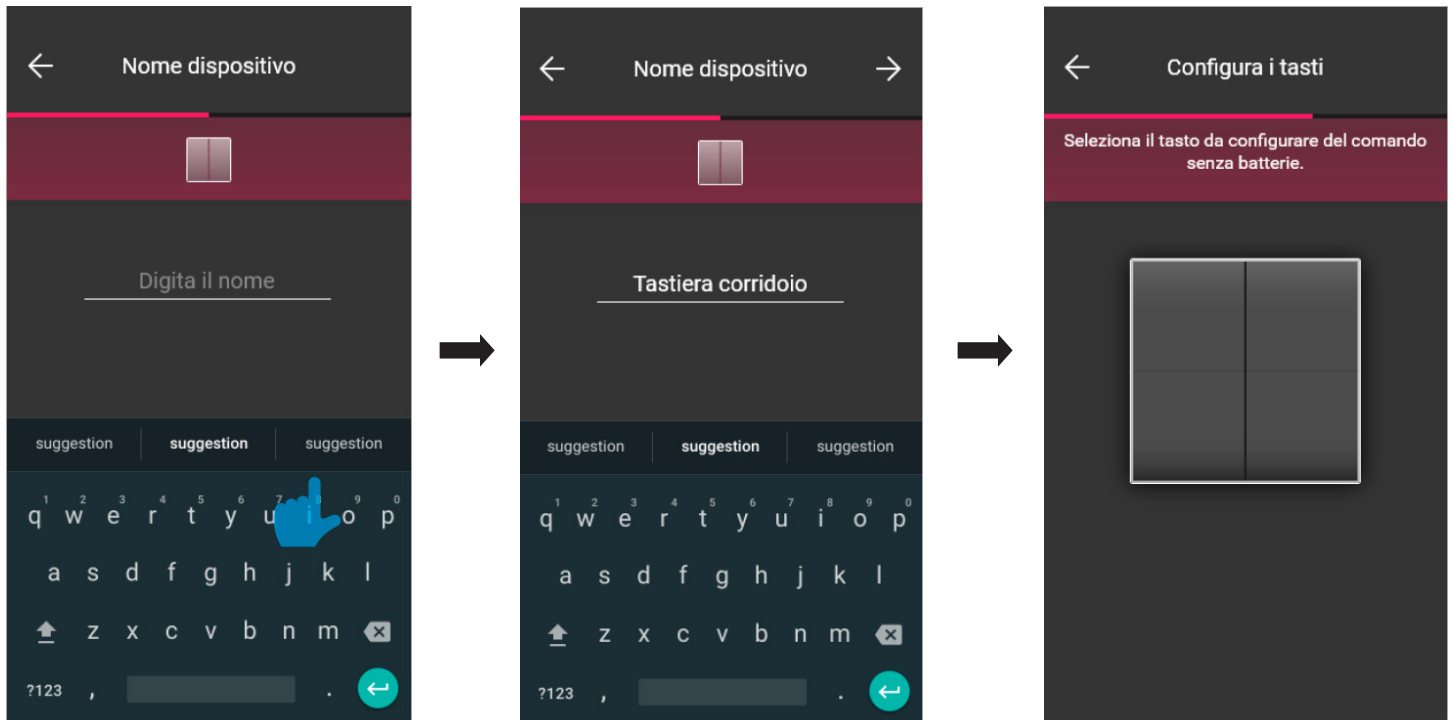
The number of radio controls art. 03925 which can be associated with each connected device (2-way switch, control device with relay and roller shutter control device) is 2. For the association of a radio control art. 03925 you will need to configure its buttons and respective functions.

- 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.

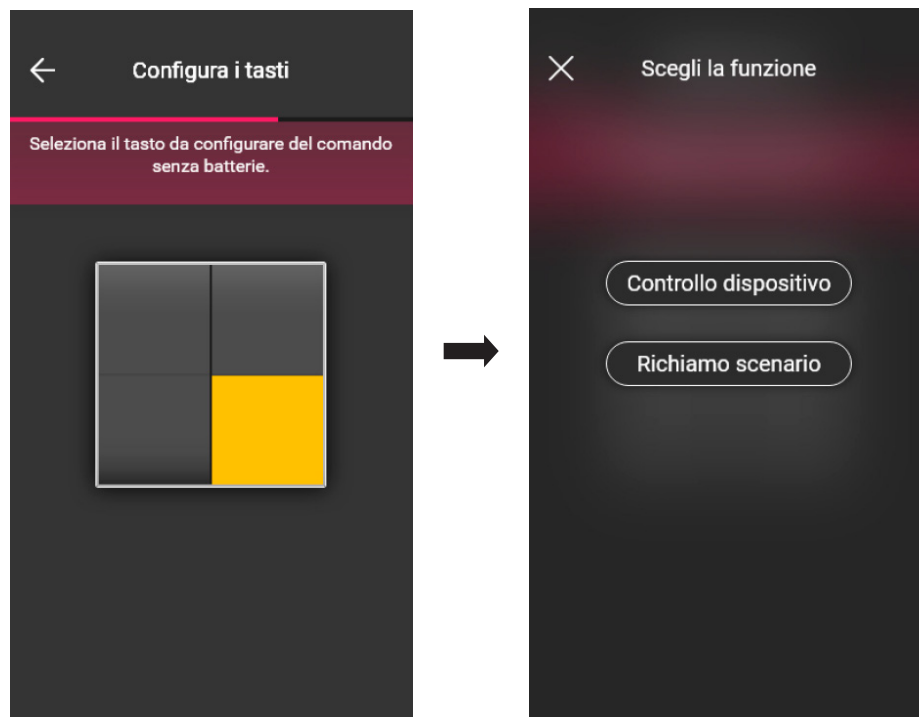
For the association of a radio control art. 03925 you will need to configure its buttons and respective functions.



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



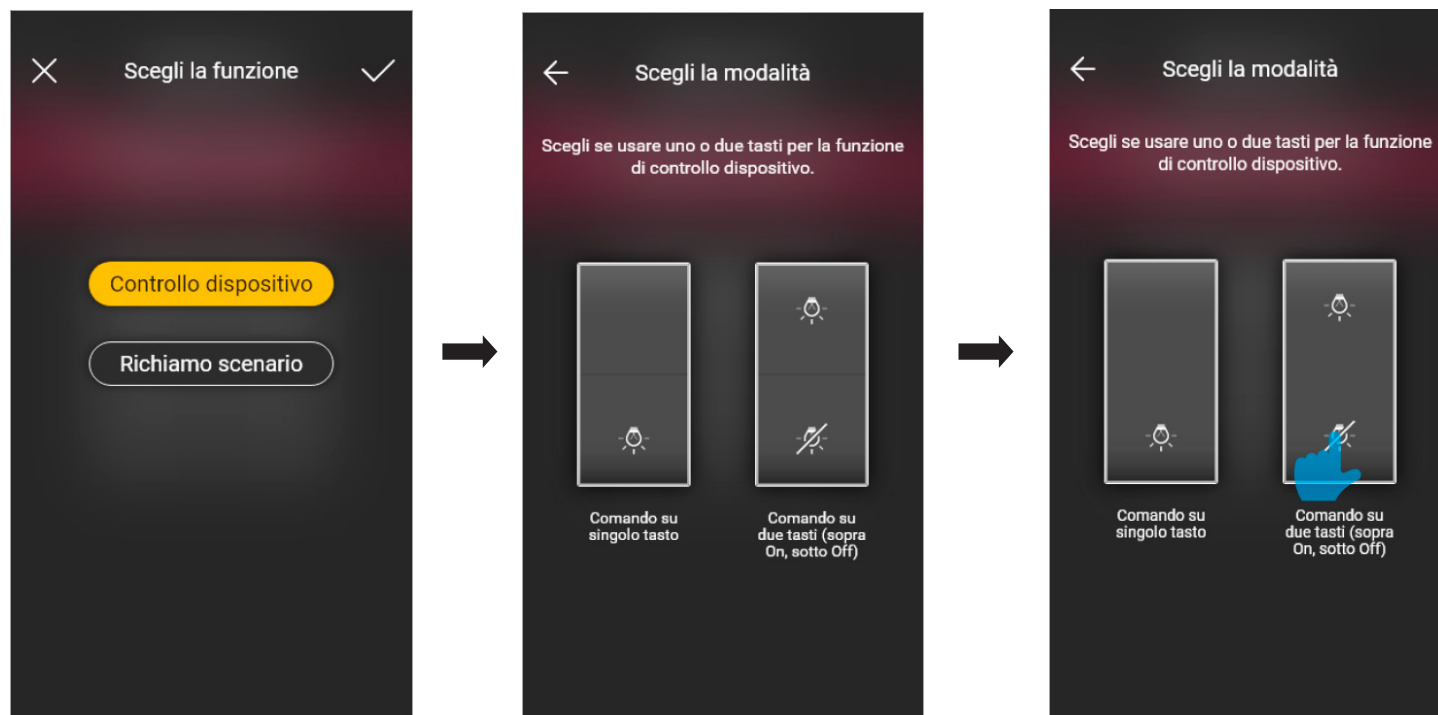
- Press the button you wish to configure on the radio control 03925; the App will display the chosen button. The next screen displayed is to choose whether to use the button to replicate the function of the device (in this case the 2-way switch) with which the radio control has been associated to call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



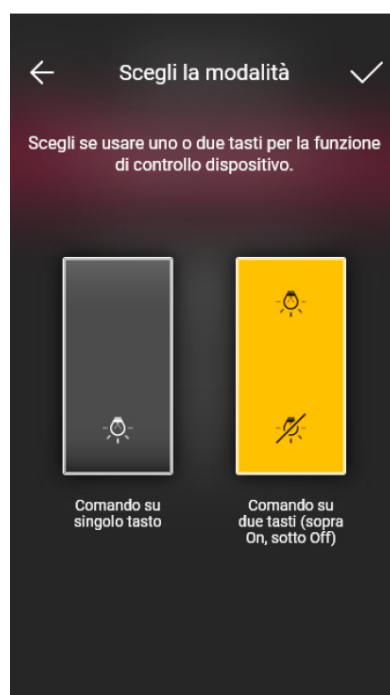
Device management.

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.



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).

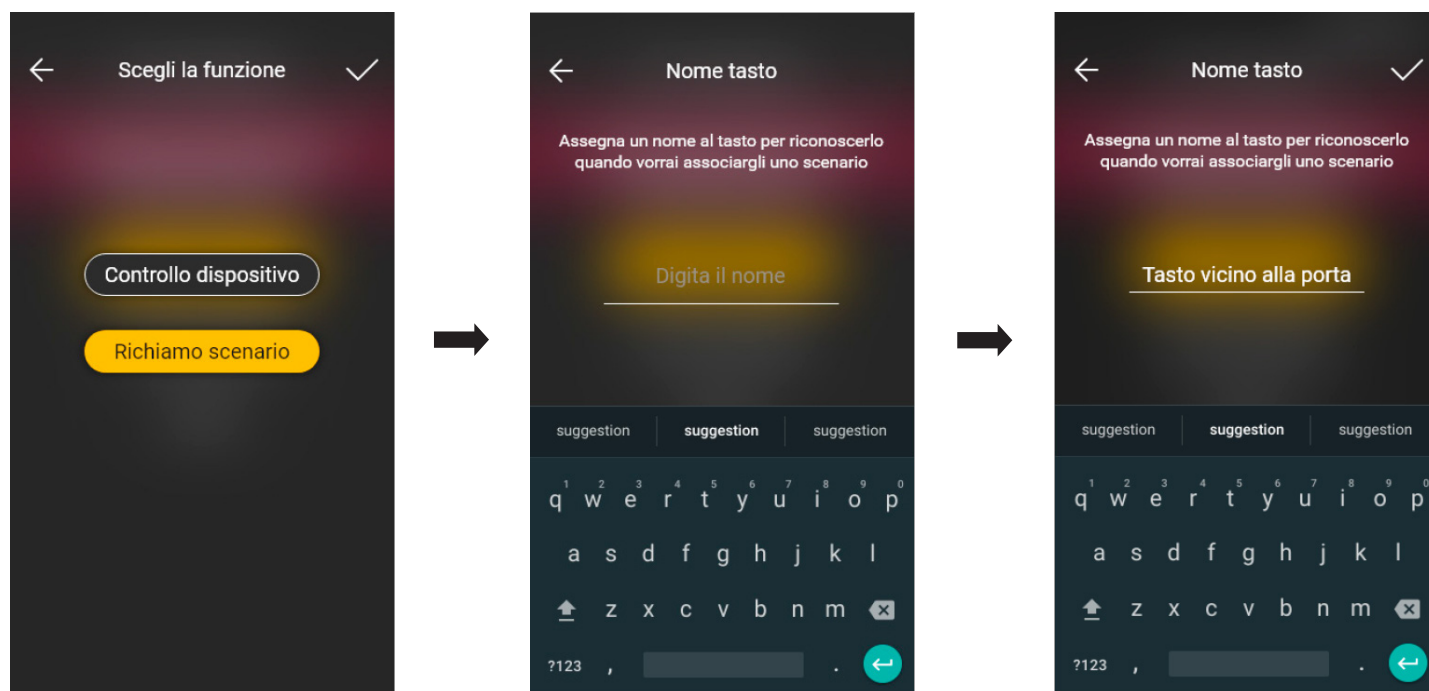



At this stage, you can configure the remaining buttons of the radio control 03295 with the same procedure or complete the operation using .

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).

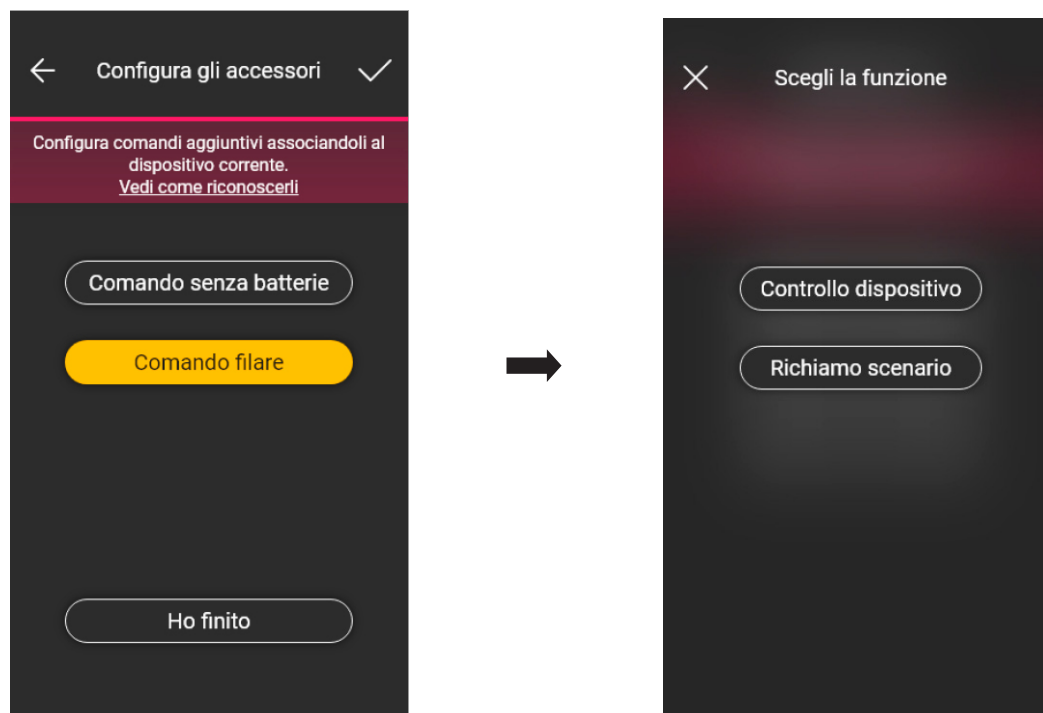


Enter the name and confirm with .

Configuration


1.2.2 Wired control association.

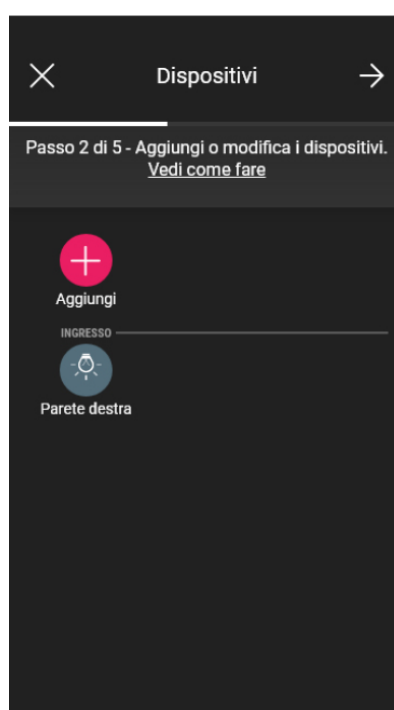
When associating a wired control with the device using the dedicated terminal (for instance terminal P of the 2-way switch) you will need to define the type of function to achieve, as you did for the radio control.



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.

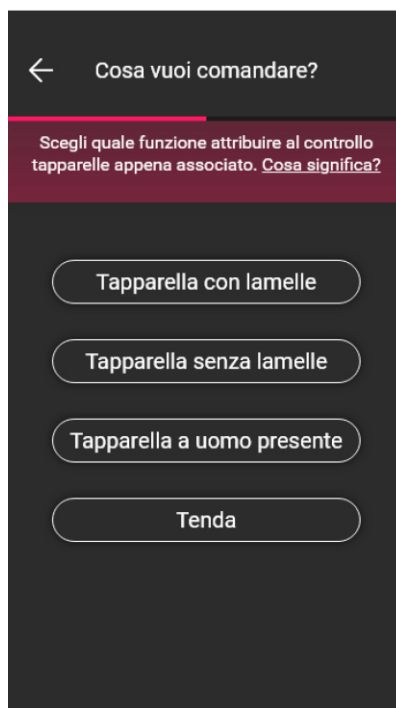


- The procedure should then be repeated for all the devices to be associated.


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.

Configuration

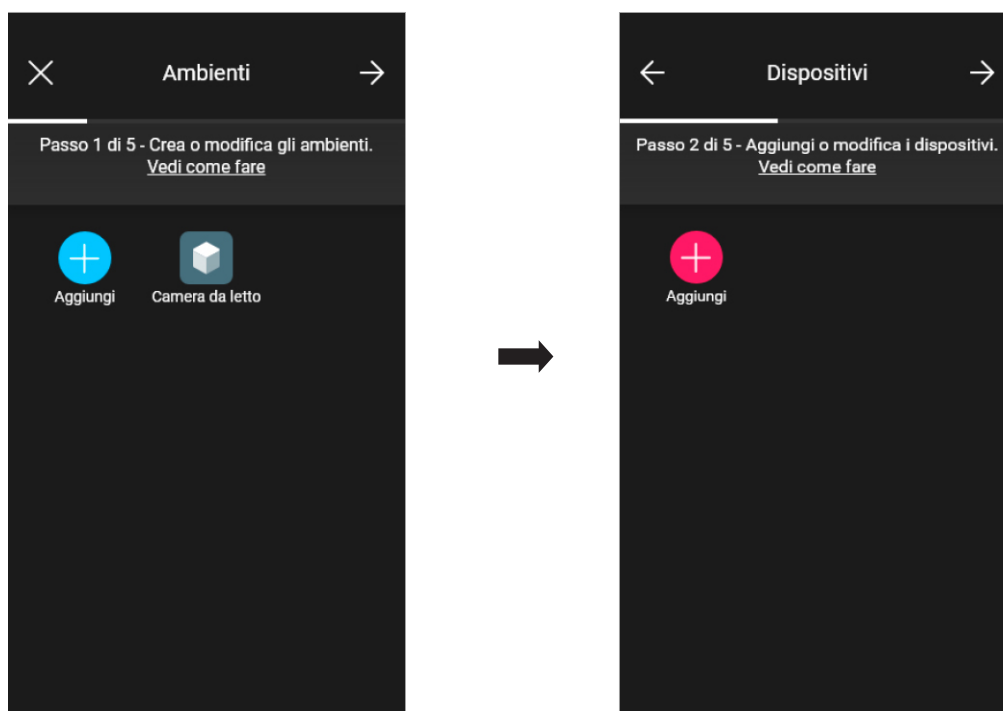
For instance, if you add the roller shutter control device art. 20594.0-19594.0-19594-16494-14594.0-14594, the functions available are as follows:

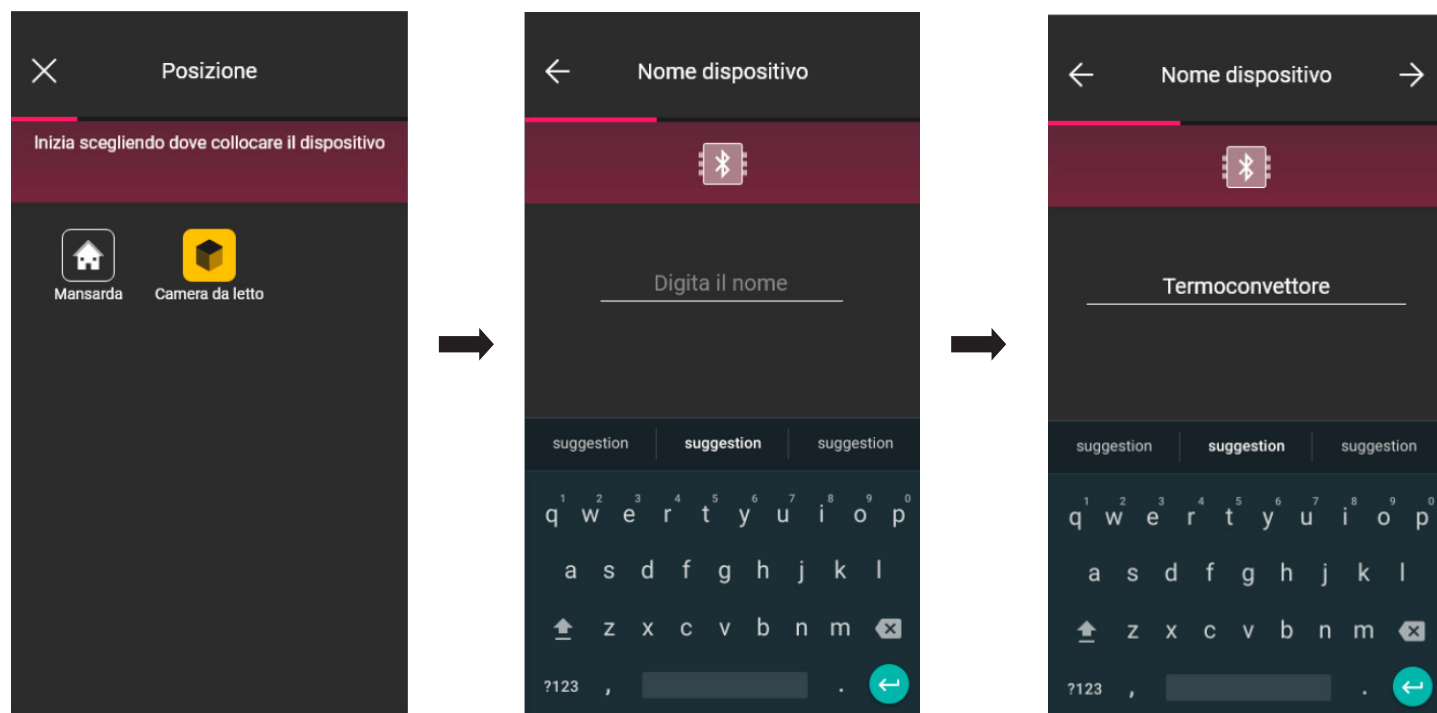


1.3 Association of meter device art. 02963.

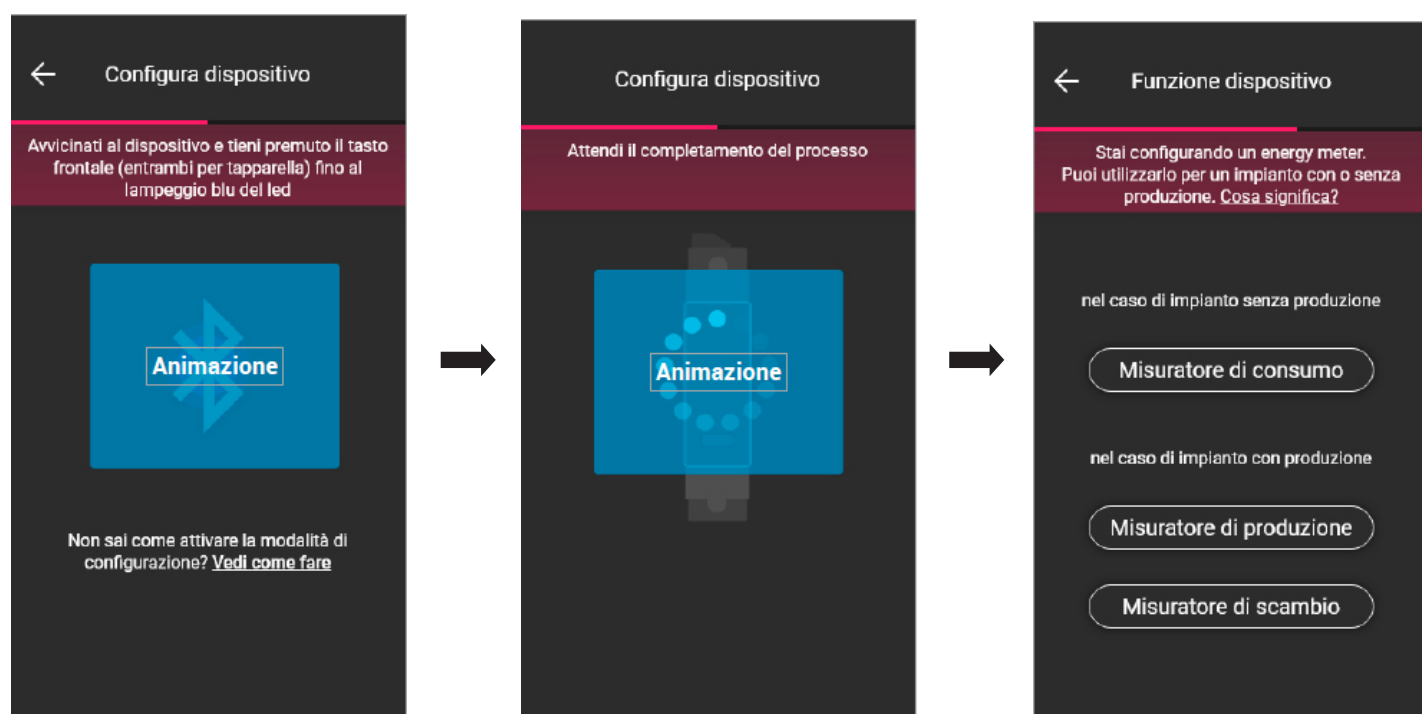
When you have finished creating the environments, select ; the screen with the options for associating the devices is displayed.

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).





- 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.

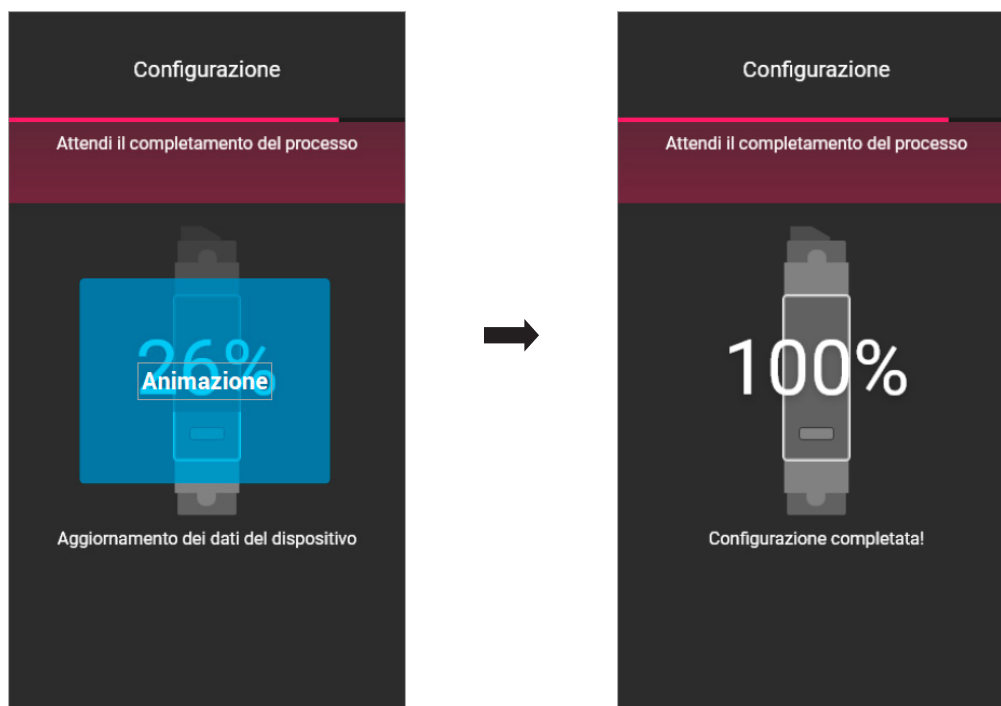
If you configure the device as a **Consumption meter** you will not be able to add other meters since the system without production only envisages one.



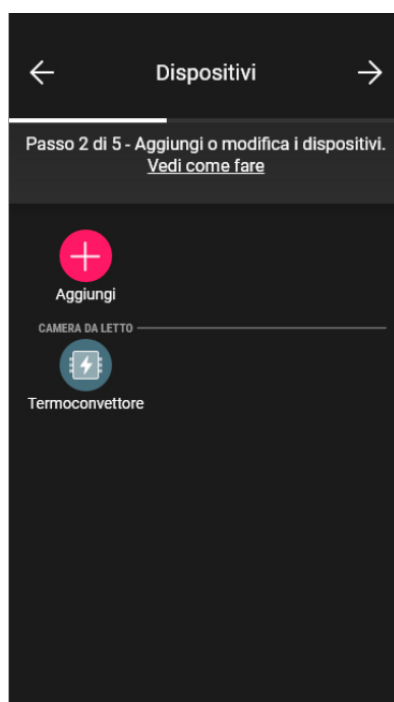
- Once you have made your selection, the parameters relating to the method of transmission of the values measured at the gateway are displayed; depending on this method, you may or may not set the threshold and time variables.



- 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 .



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



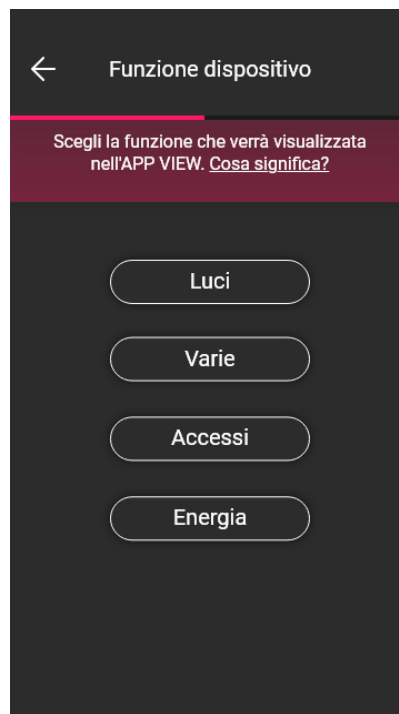
In the case of a system with production, two devices art. 02963 need to be associated, the first configured as a **Production meter** and the other as an **Exchange meter**. The configuration meter is entirely similar to that illustrated for the **Consumption meter**.

Configuration

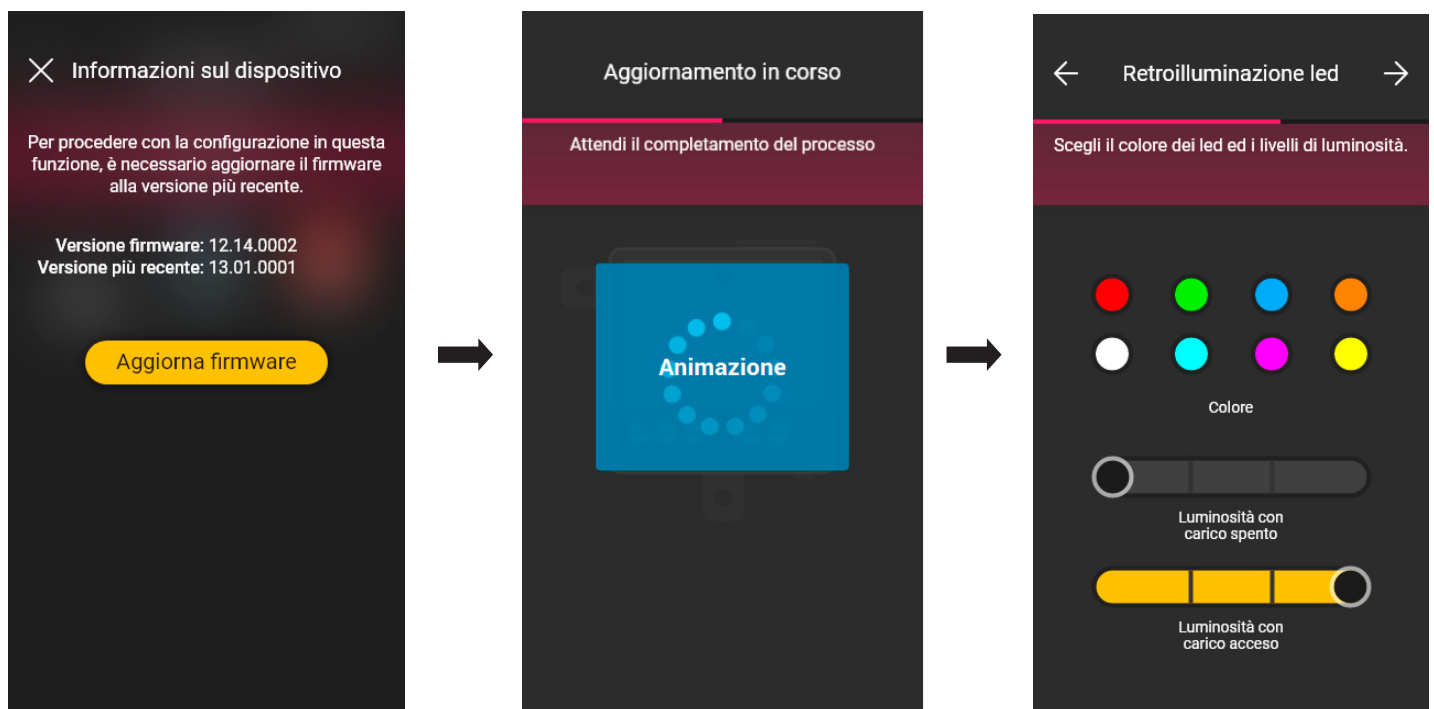
1.3.1 Load control

The 02963 device is designed to control up to 4 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.

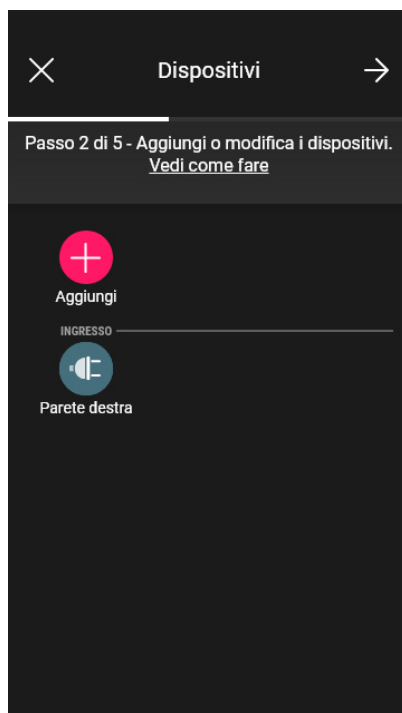


- Select "Energy", the App will prompt you to update the firmware to the latest version (only where necessary) and to set the colour of the LEDs and the brightness level.



- Once you have completed the settings, confirm with .

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).




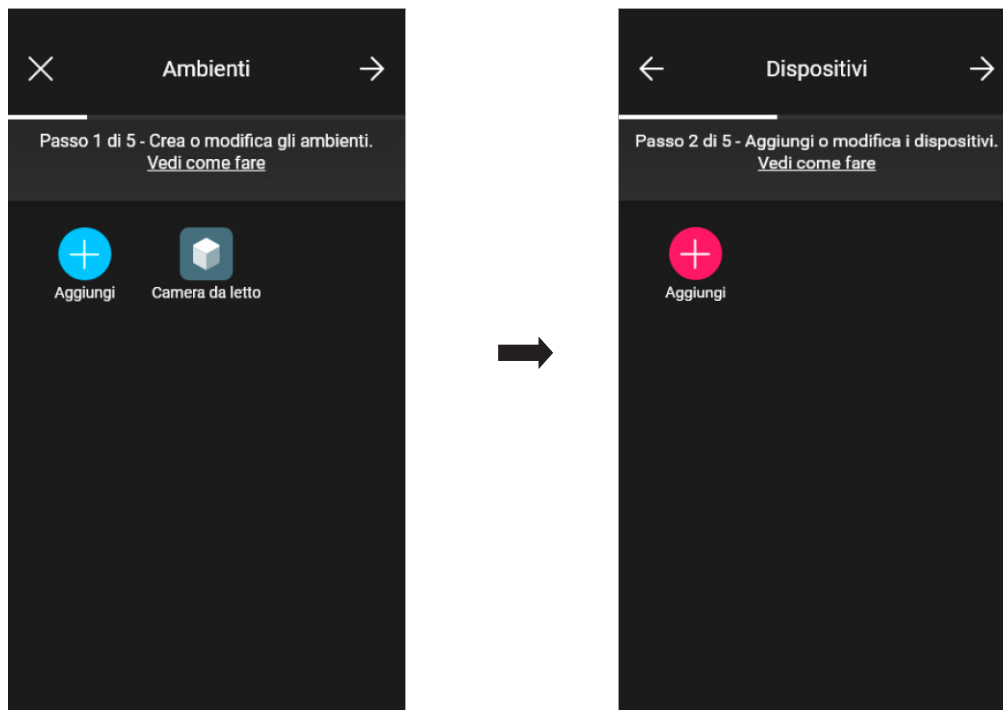
The procedure is the same for all 4 loads to be controlled.


Configuration

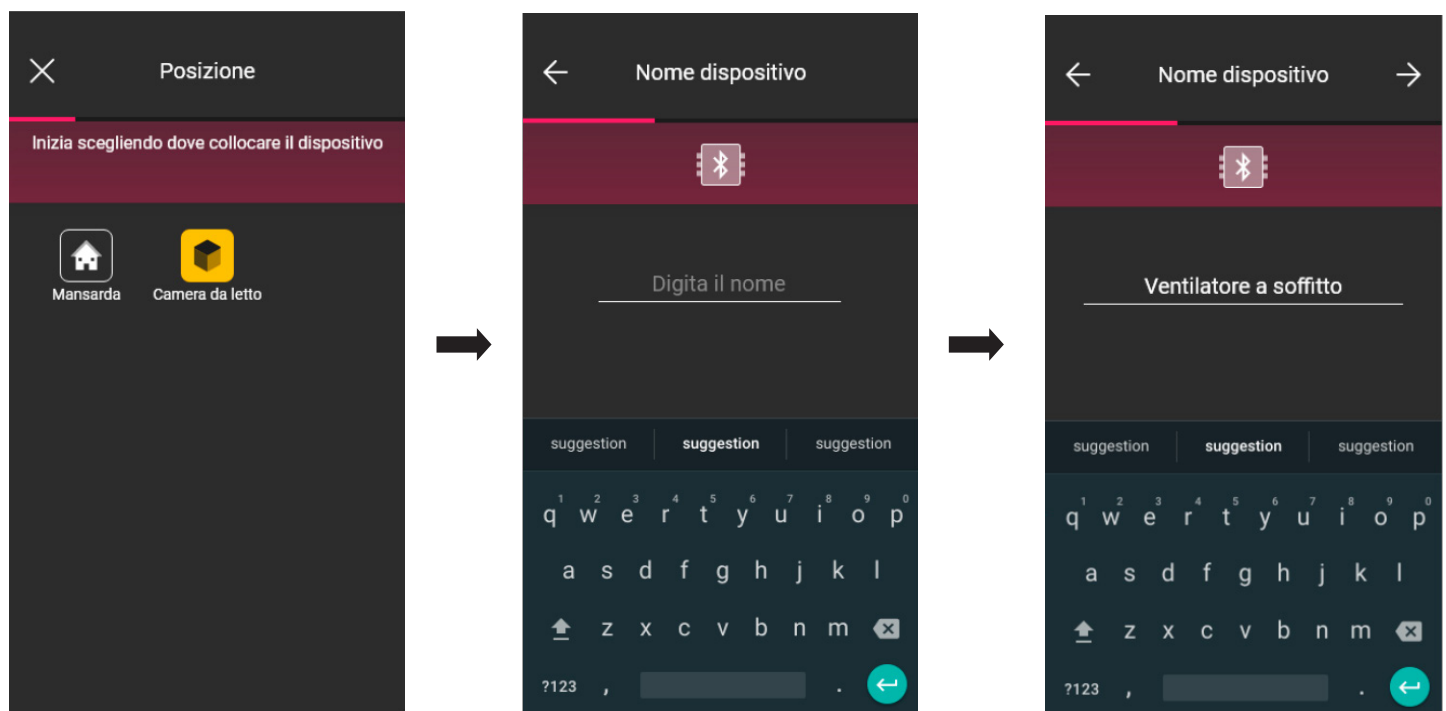
1.4 Association of retrofit devices.


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

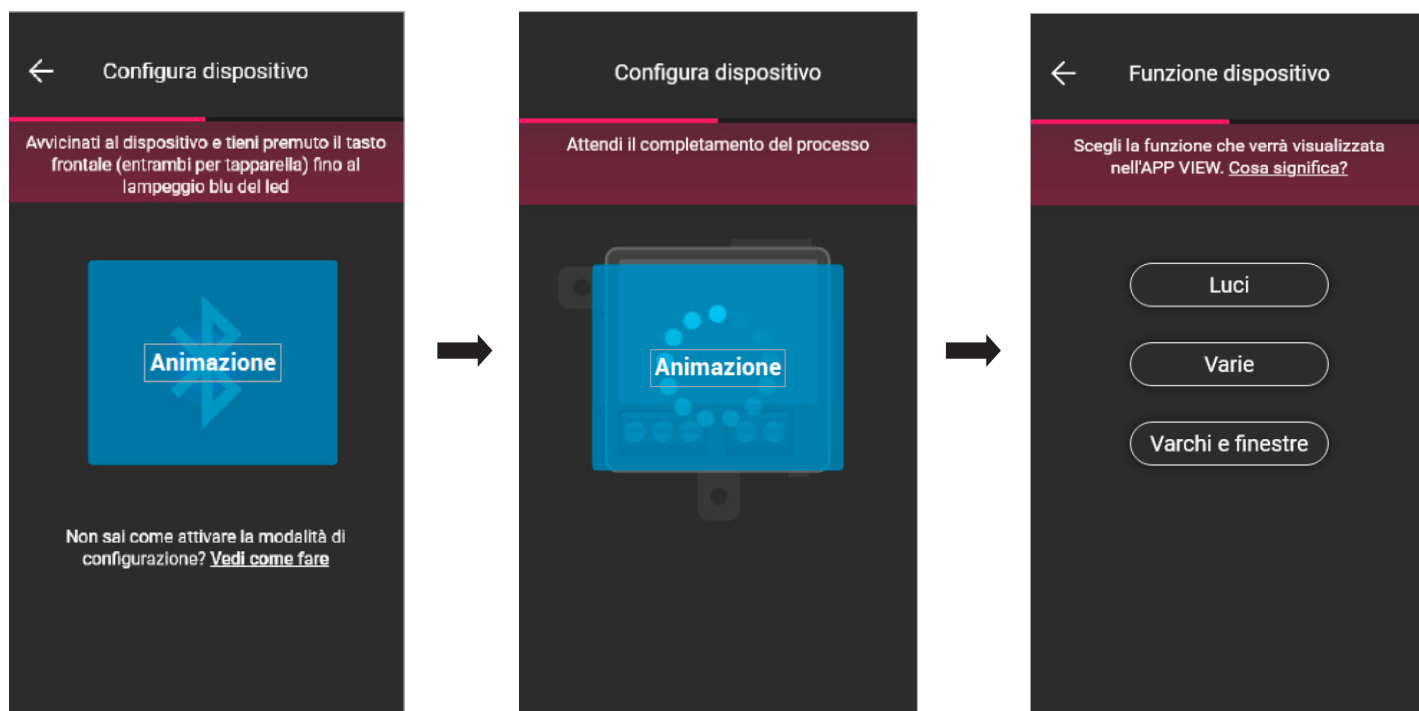
When you have finished creating the environments, select ; the screen with the options for associating the devices is displayed.



- 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 (the one connected to P1 for art. 03981 and the one connected to P▲ for art. 03982).




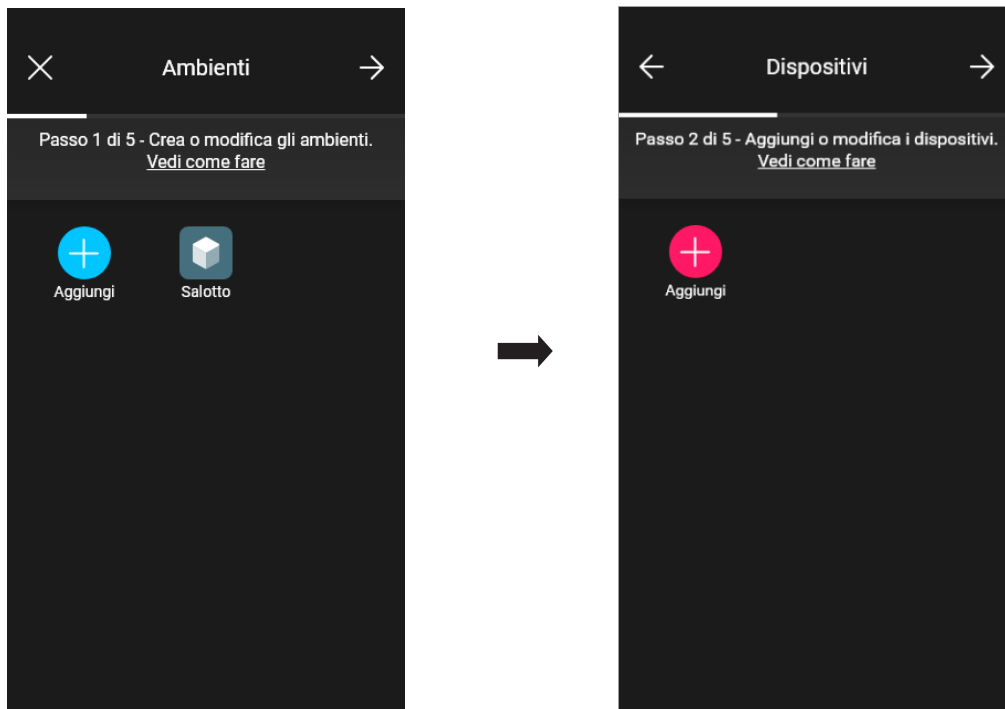
- Once the device has been associated, select the function to be carried out (**Lights** for art. 03981 or **Doors, gates and windows** for art. 03982) and confirm with . The procedure for the association of any radio and wired controls are similar to those of the flush mounting devices; for full details, 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).




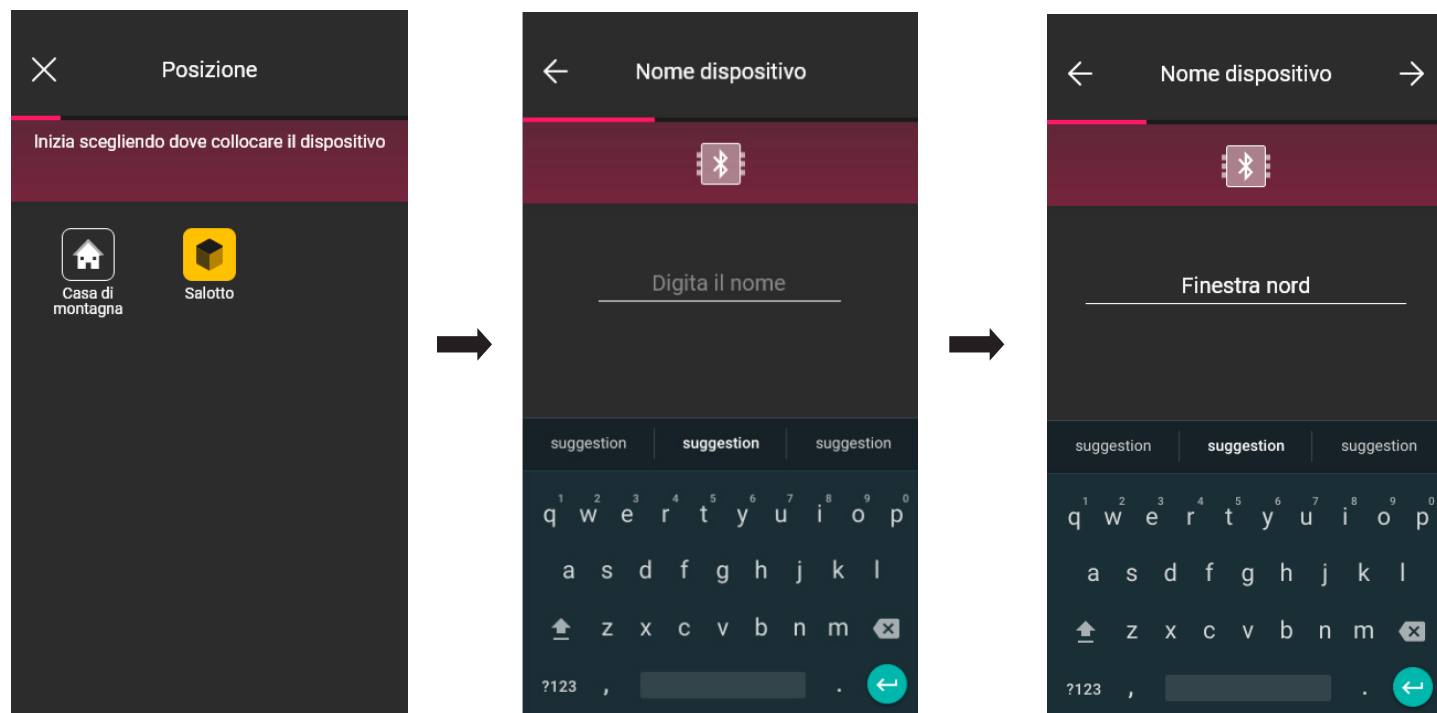
Configuration

1.5 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.



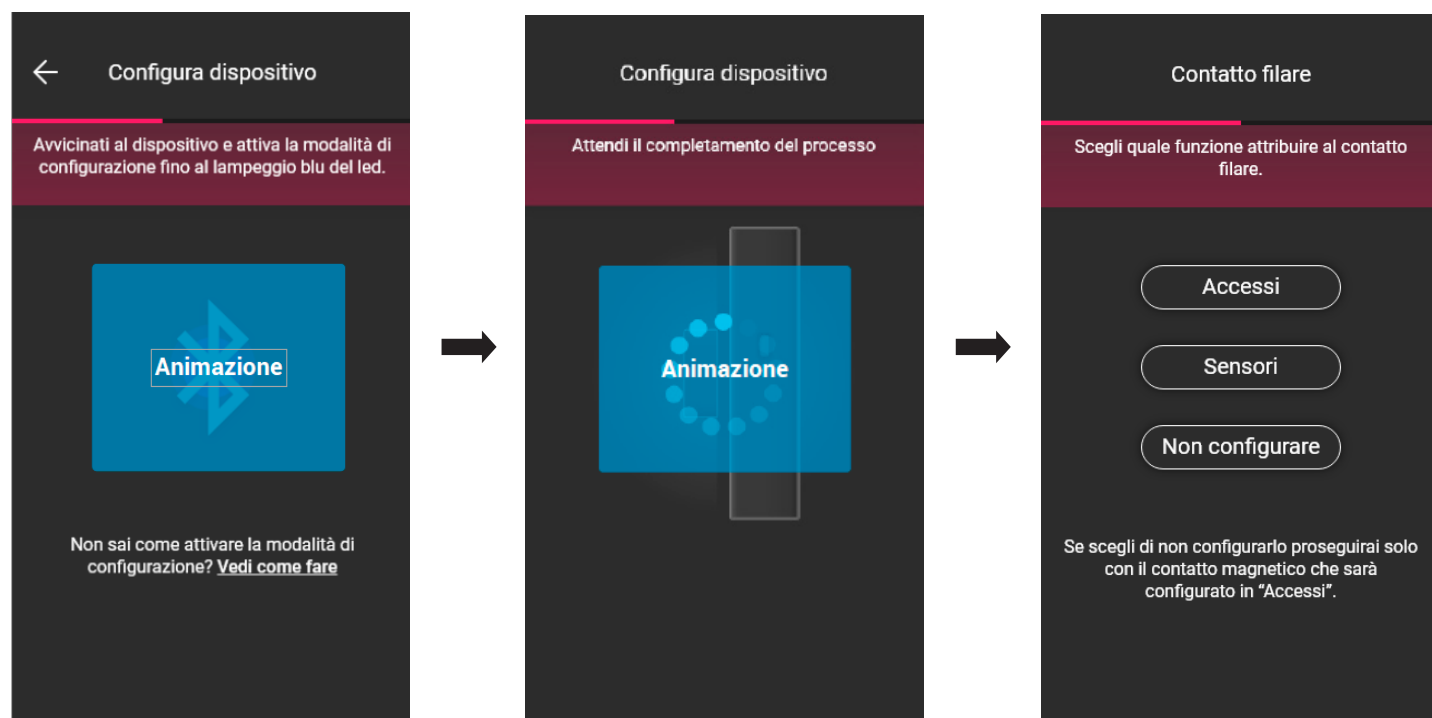
- Select  (Add); choose the environment in which to place the magnetic contact (for instance, Living room) and assign a name to it.



- 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 "Access" the wired contact can be used to detect the opening of a door or window.

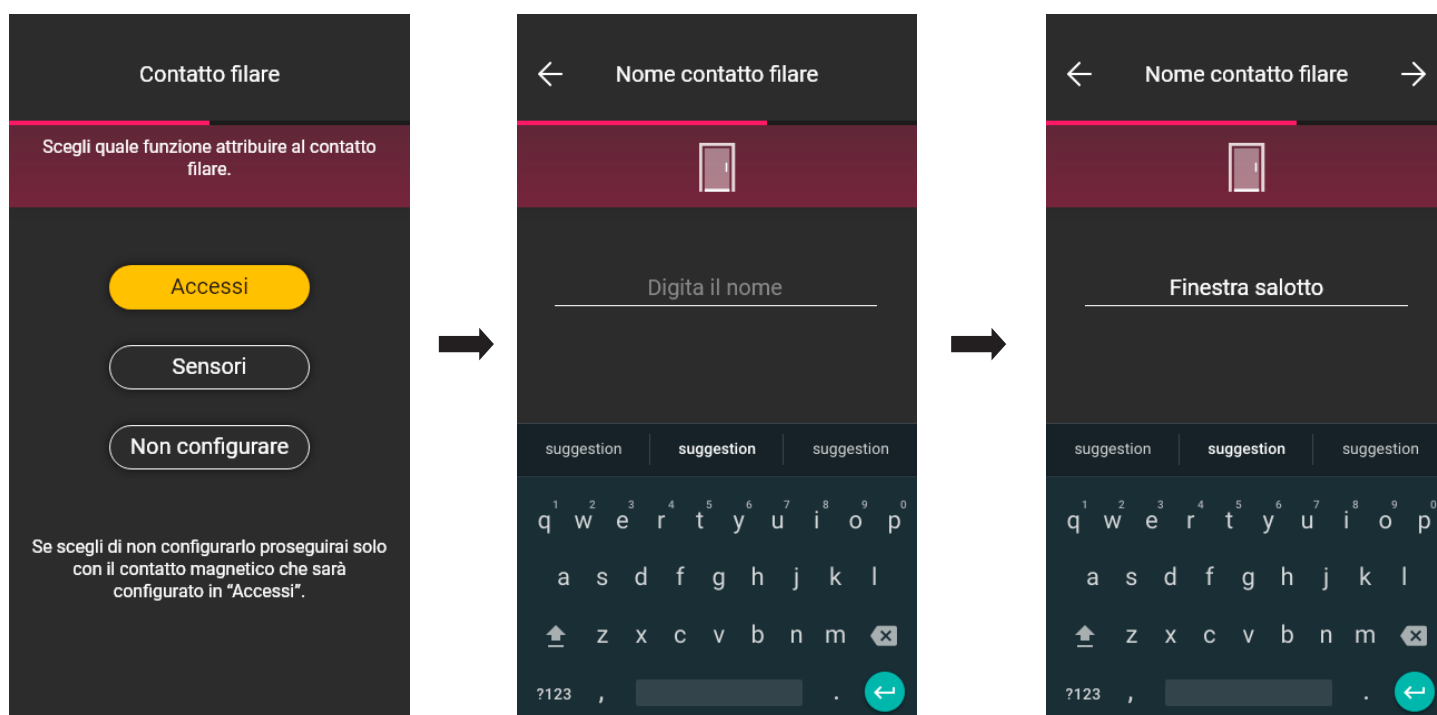
By selecting "Sensors" the wired contact can be used to perform an ON/OFF display.

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.


1.5.1 Association of wired contact.

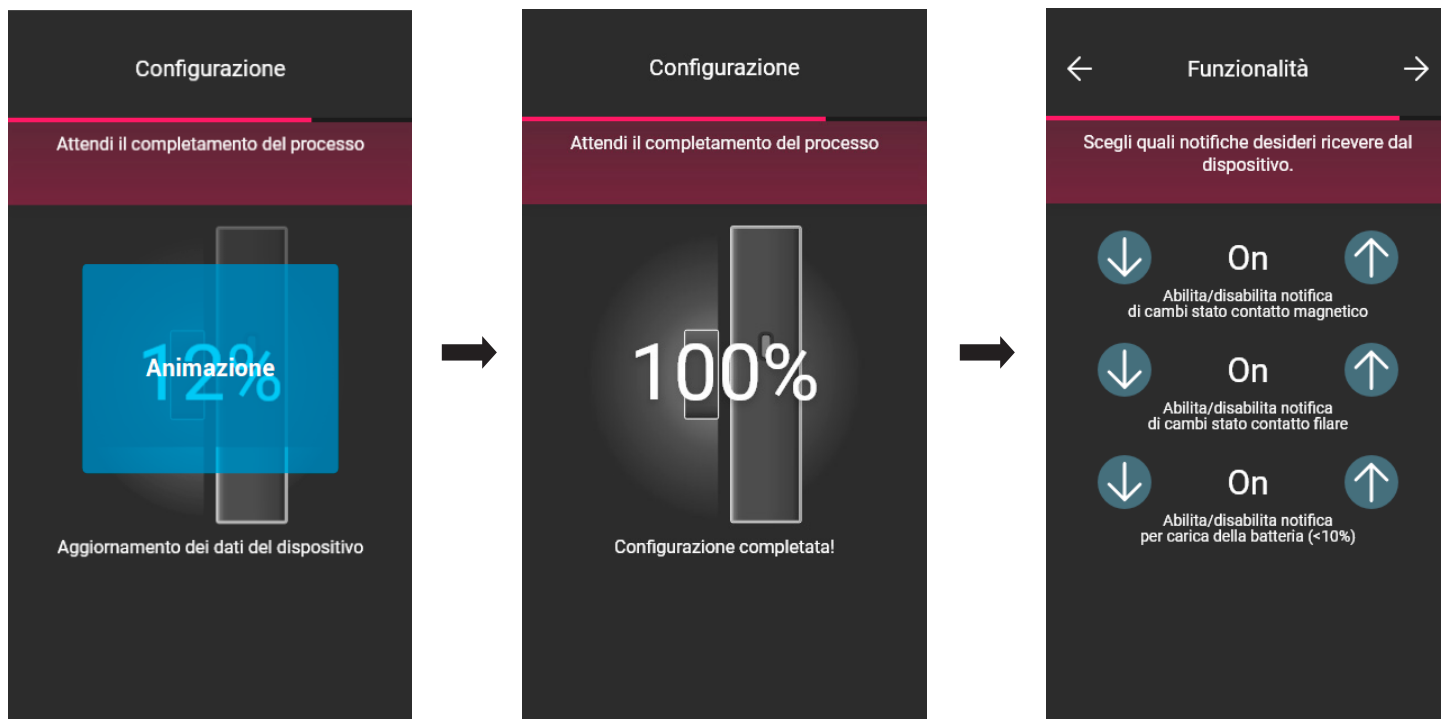
"Access" mode.

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

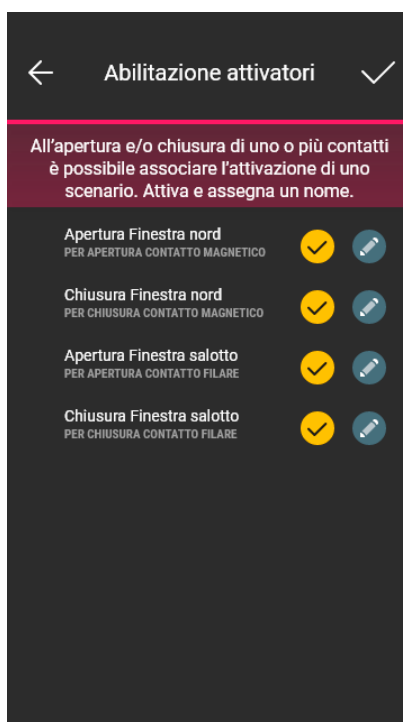



Configuration

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

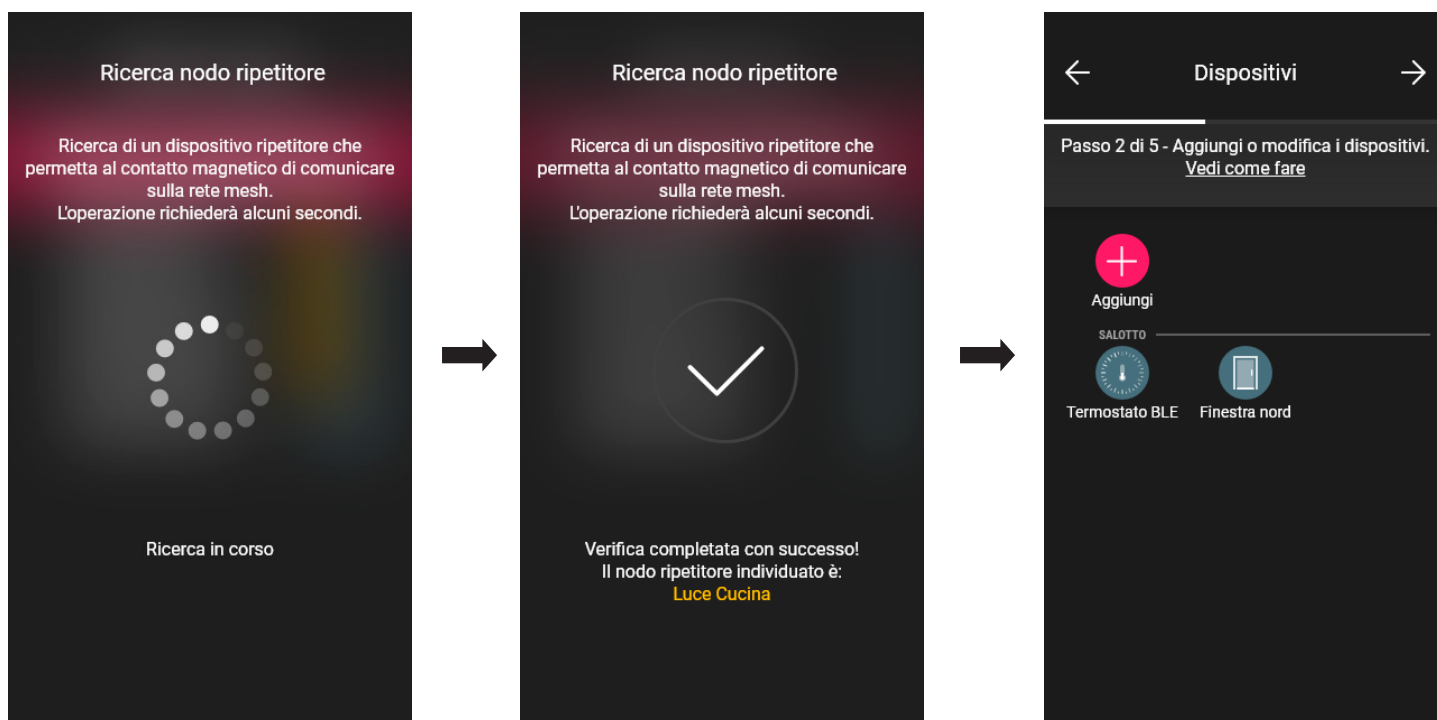


Select  to confirm; now set the type of activator, in other words the status in which the magnetic and wired contact should be to activate a scenario.



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

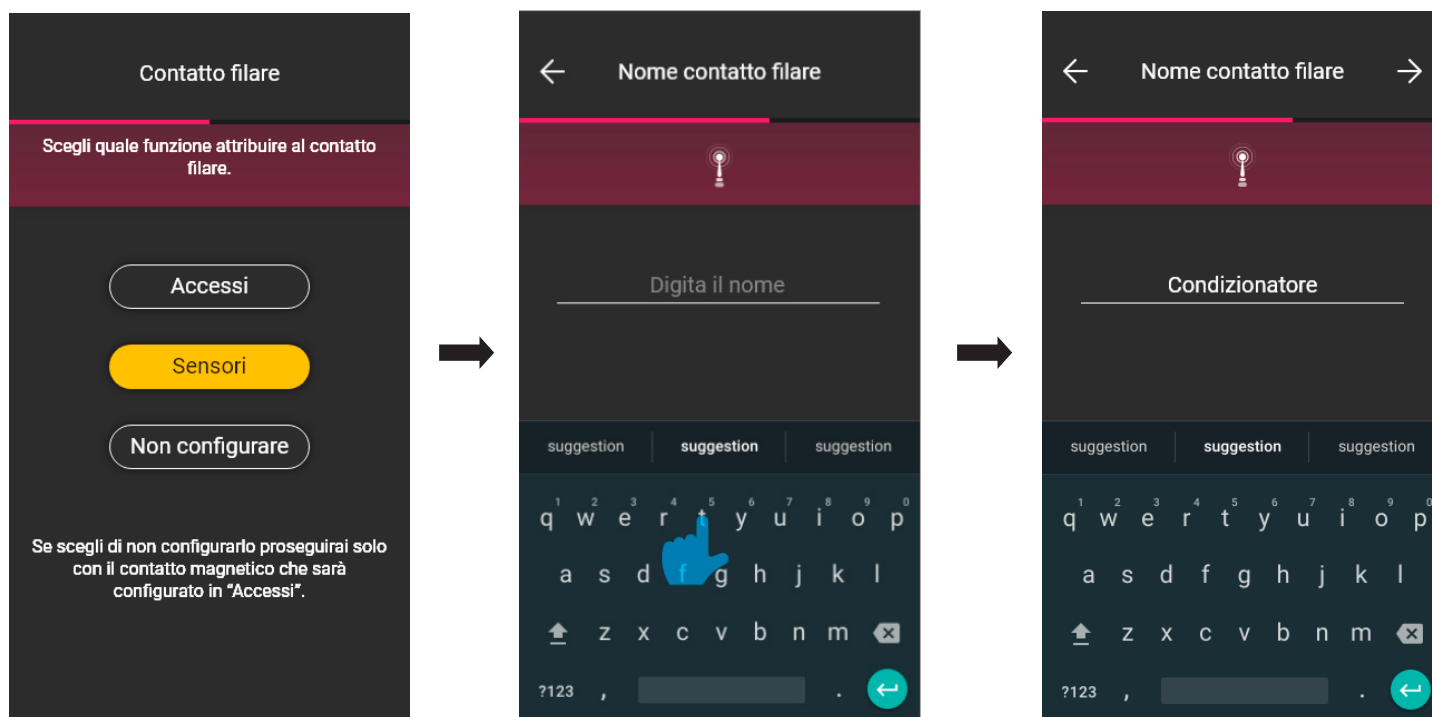
Select  to confirm.




Configuration 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.



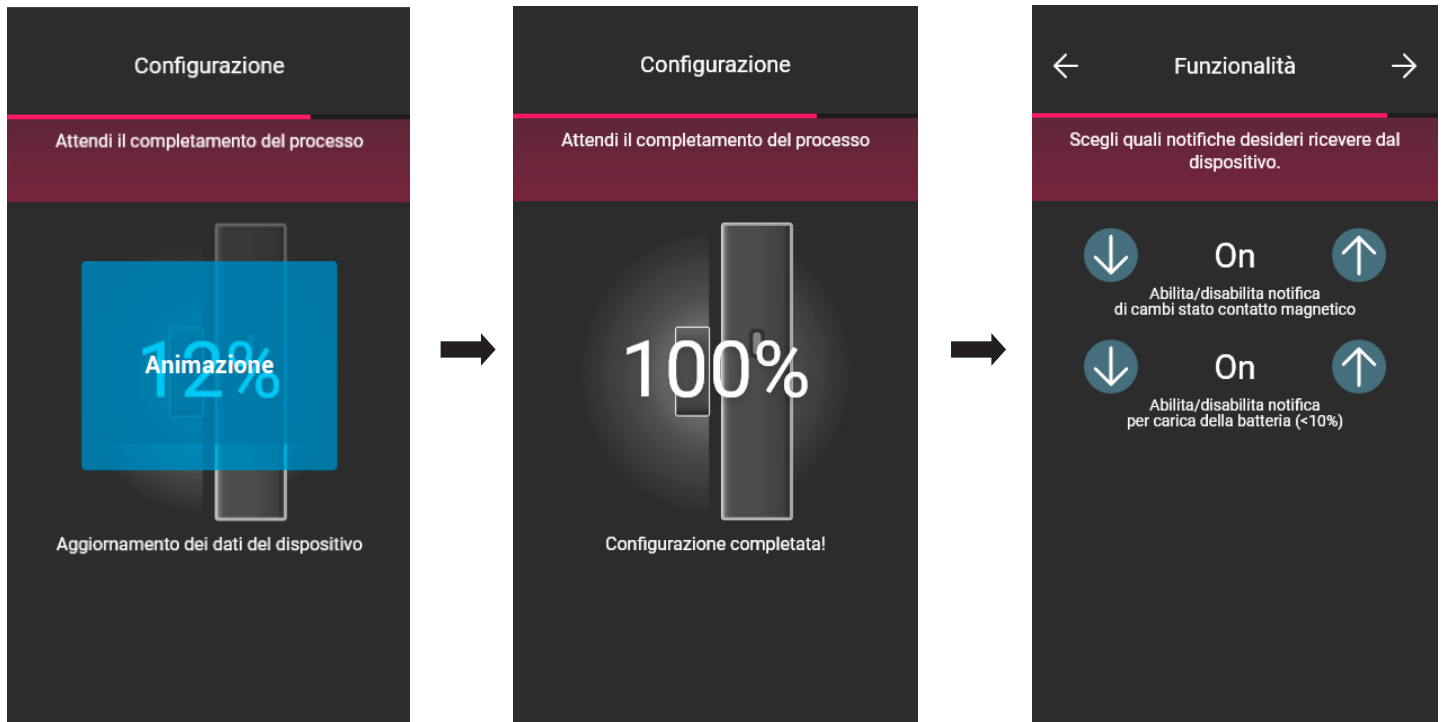
Select  to confirm; the association procedure starts, and when it ends, the notifications relating device along with the type of activators can be set (the procedure is similar to the Access mode).


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.

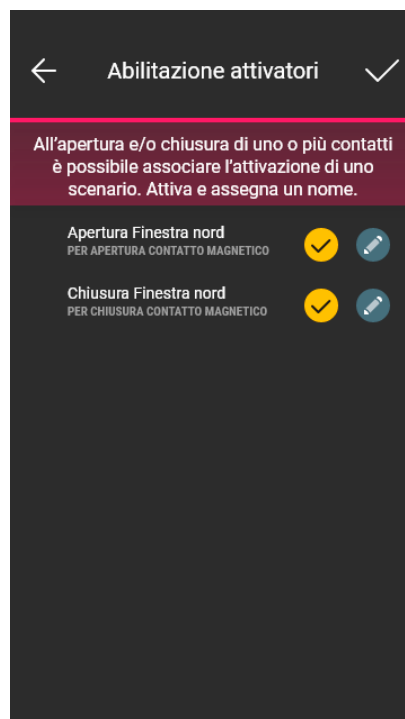
Configuration

"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.




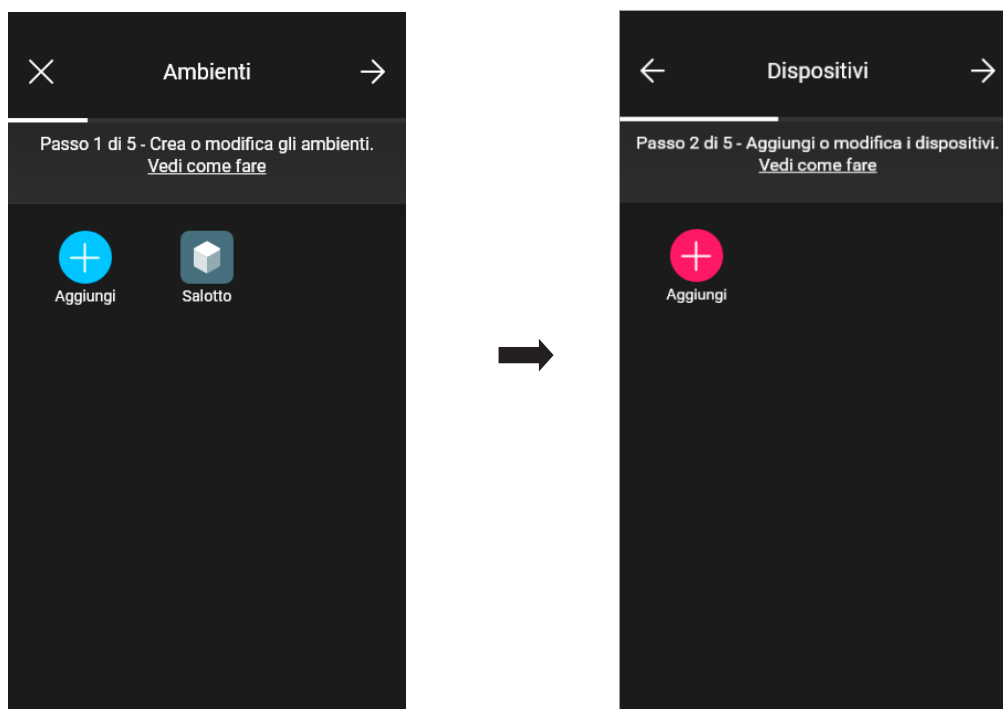
Use  to select the desired activators (the  key allows you to name them).


Select  to confirm.

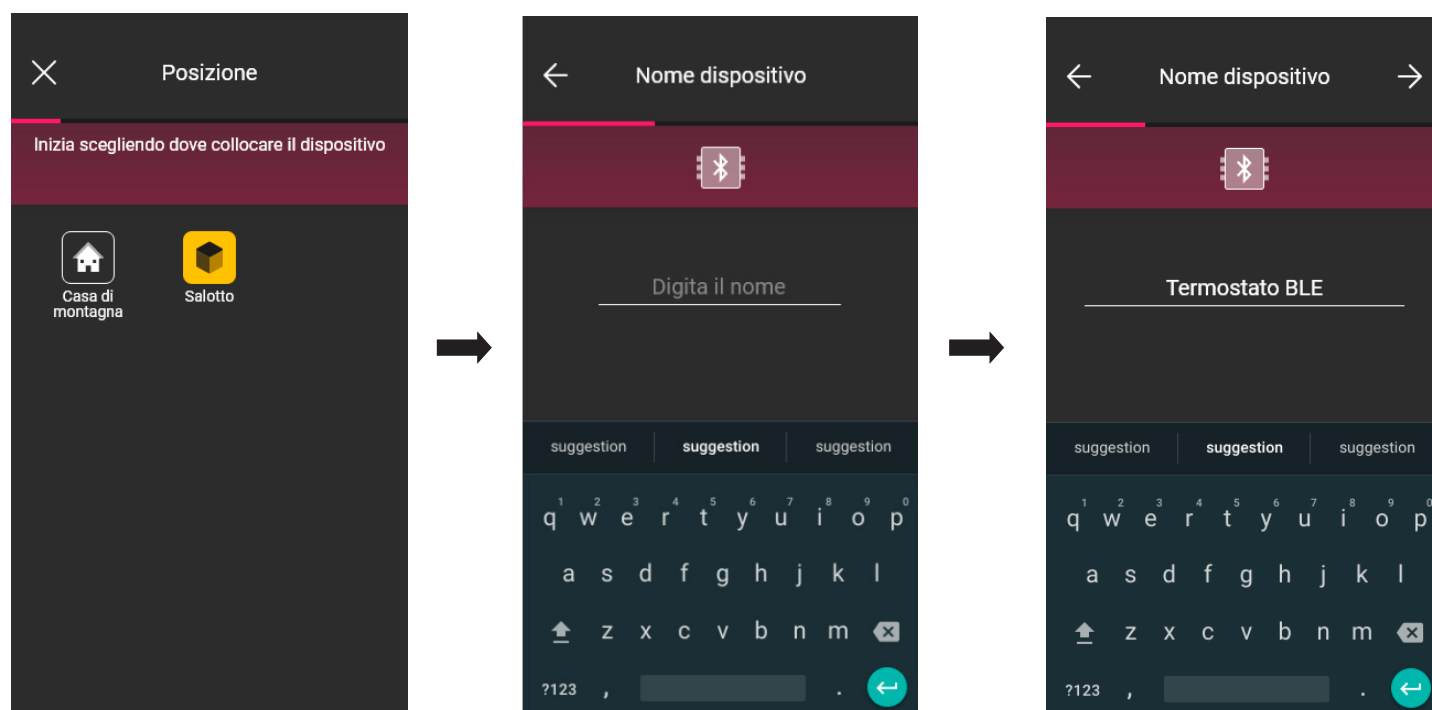
Configuration

1.6 Association of thermostat art. 02973.

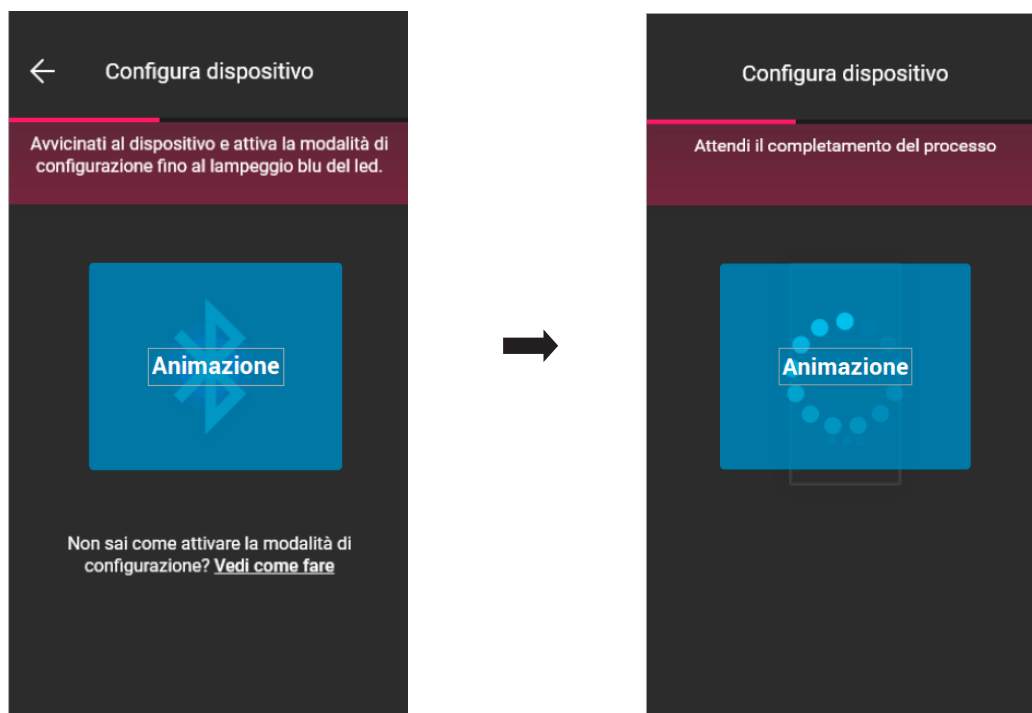
When you have finished creating the environments, select ; the screen with the options for associating the devices is displayed.



- Select  (Add); choose the environment in which to place the 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.

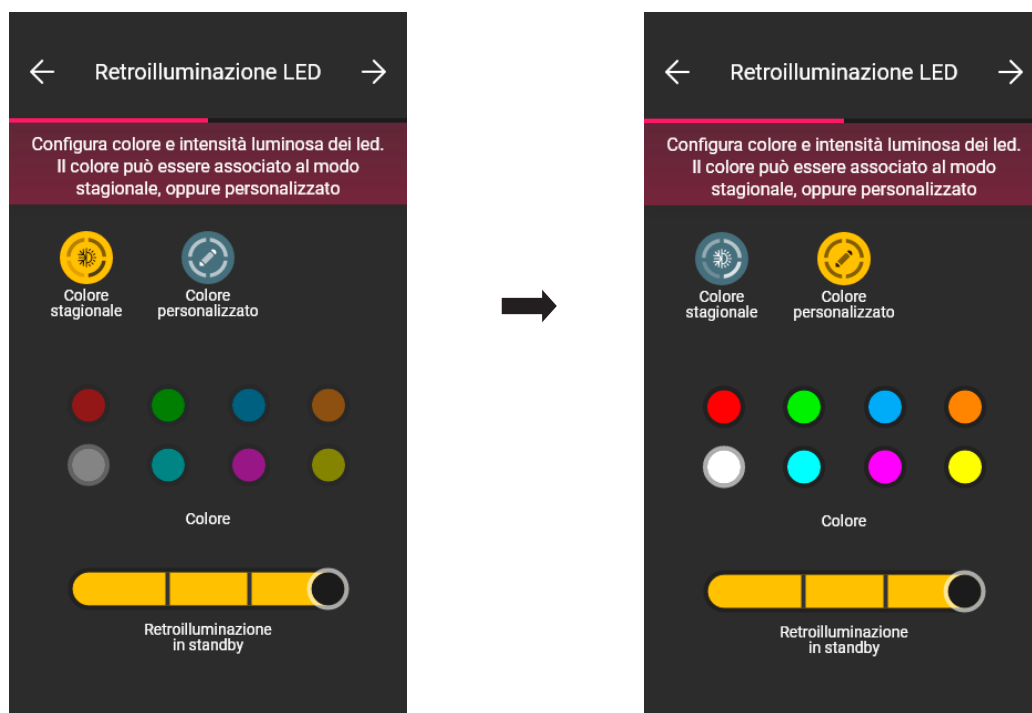



- Once the thermostat has been identified, set the backlighting of the circular ring and the thermostat parameters.

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  (Customised colour) to activate the colour setting and brightness options.



Confirm with ; the screen for the parameter setting is then displayed.

Configuration

Functions

Designed to set all the parameters relating to the thermostat operation (temperature calibration, possible presence of an external probe, relay configuration, etc.).



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;



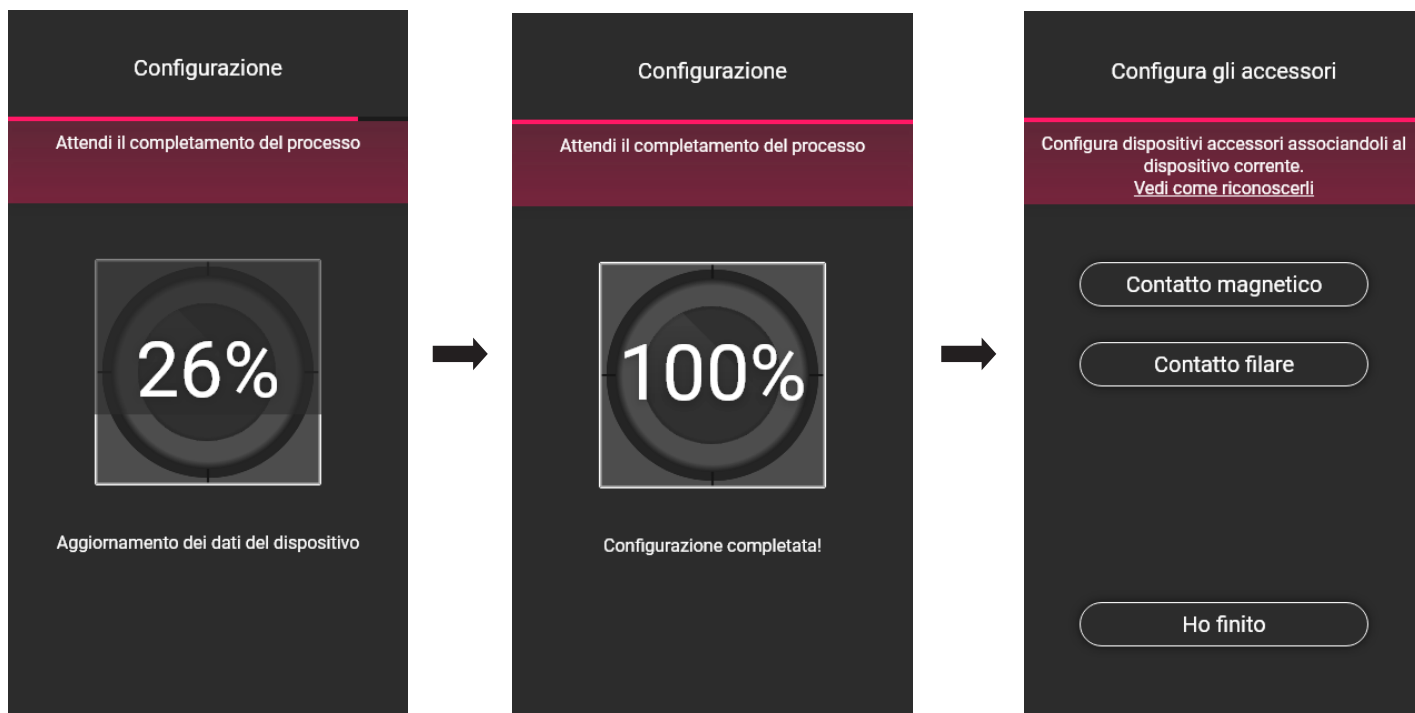
Configuration

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



Confirm with .

- If magnetic contacts have previously been configured, the App displays the screen allowing you to associate them with the thermostat.



By selecting "Magnetic contact" the thermostat can be associated with a magnetic contact to detect the opening of a door/window.

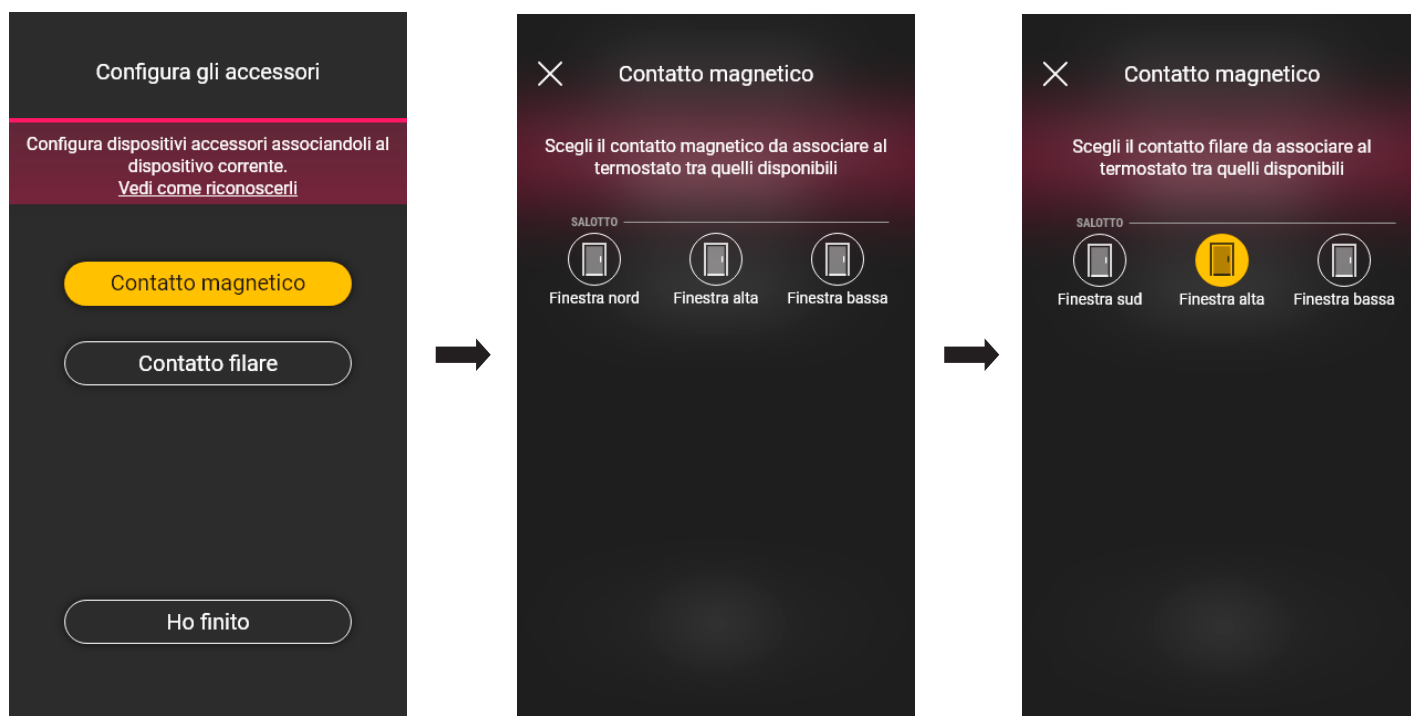
By selecting "Wired contact" the thermostat can be associated with a wired contact to display an ON/OFF status on the VIEW App.

N.B. Up to a maximum of 10 contacts can be associated with each thermostat.

Configuration

"Magnetic contact".

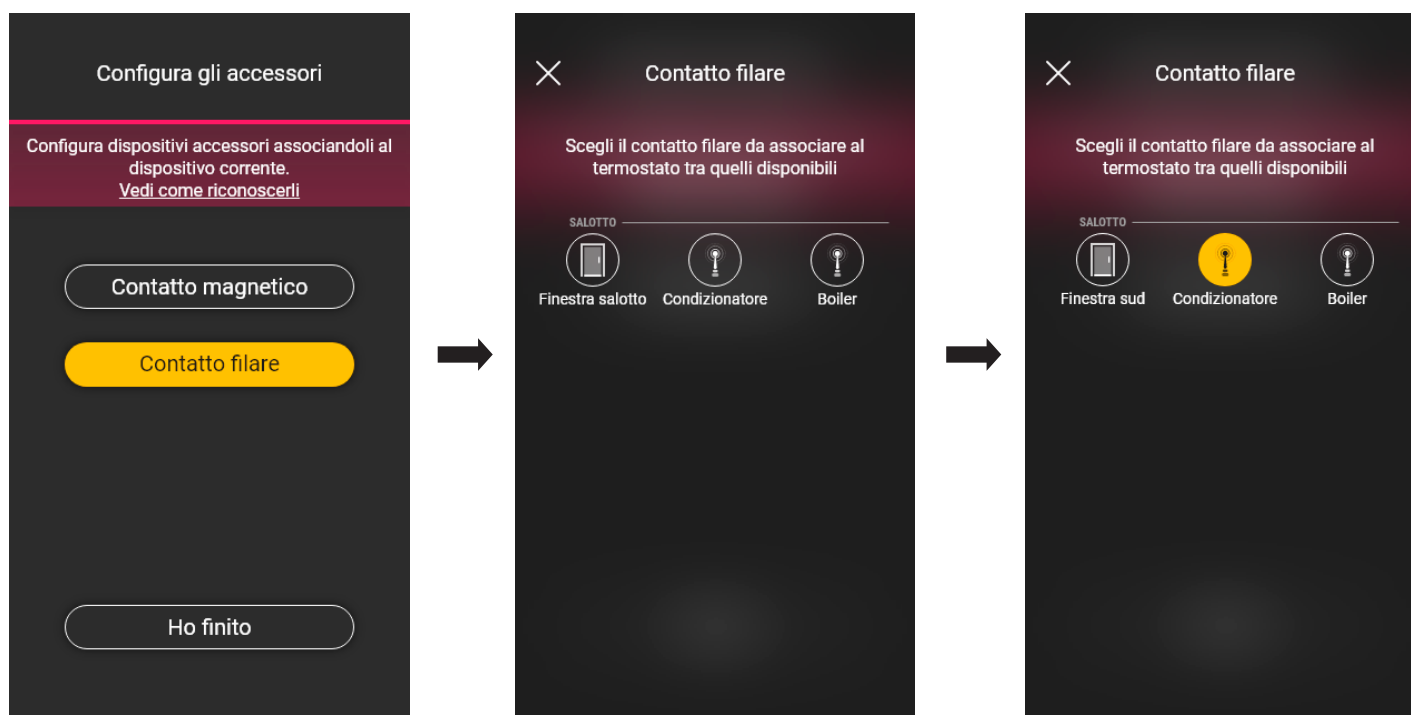
Select "Magnetic contact" and choose which one to associate.



The App will complete the association and the thermostat will be associated with the "High window" contact (in the case an open window, the notification will be sent and the temperature control will be interrupted).

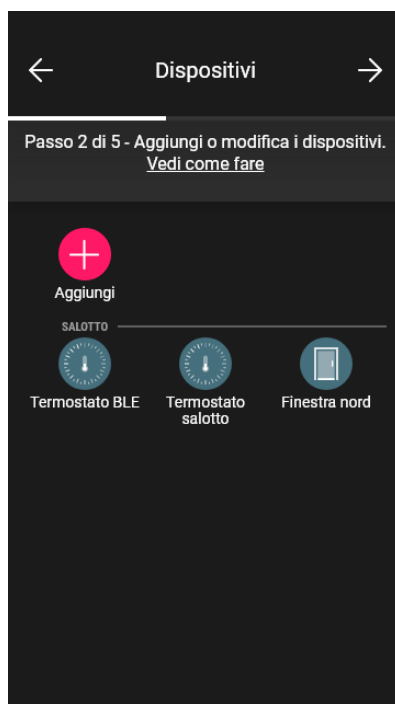
"Wired contact".

Select "Wired contact" and choose which one to associate.



The App will complete the association and the thermostat will be associated with the "Air Conditioner" contact (on the VIEW App, the ON/OFF status of the air conditioner will be displayed)

- Lastly, select "Finished" to go back to the device association screen which displays the thermostat just configured with the respective name and relevant environment.



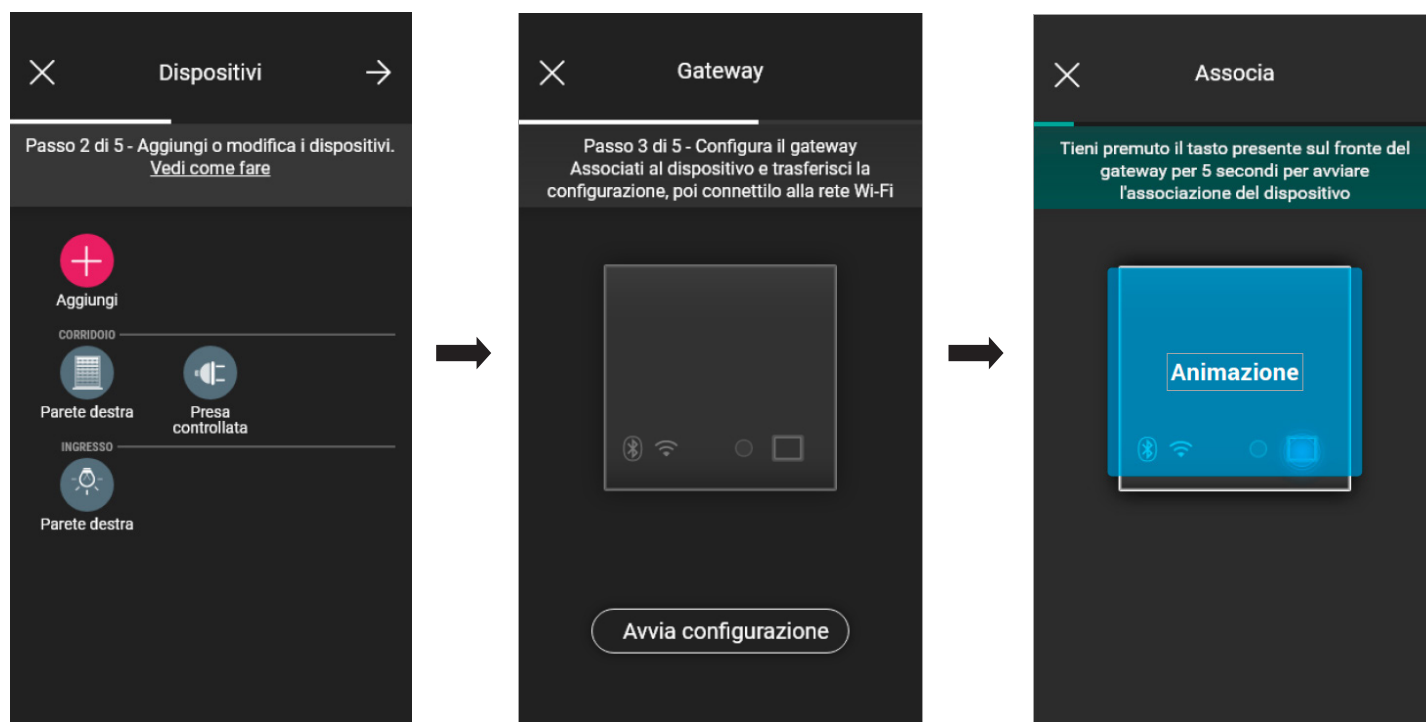
The procedure should then be repeated for all the thermostats to be configured.

Configuration

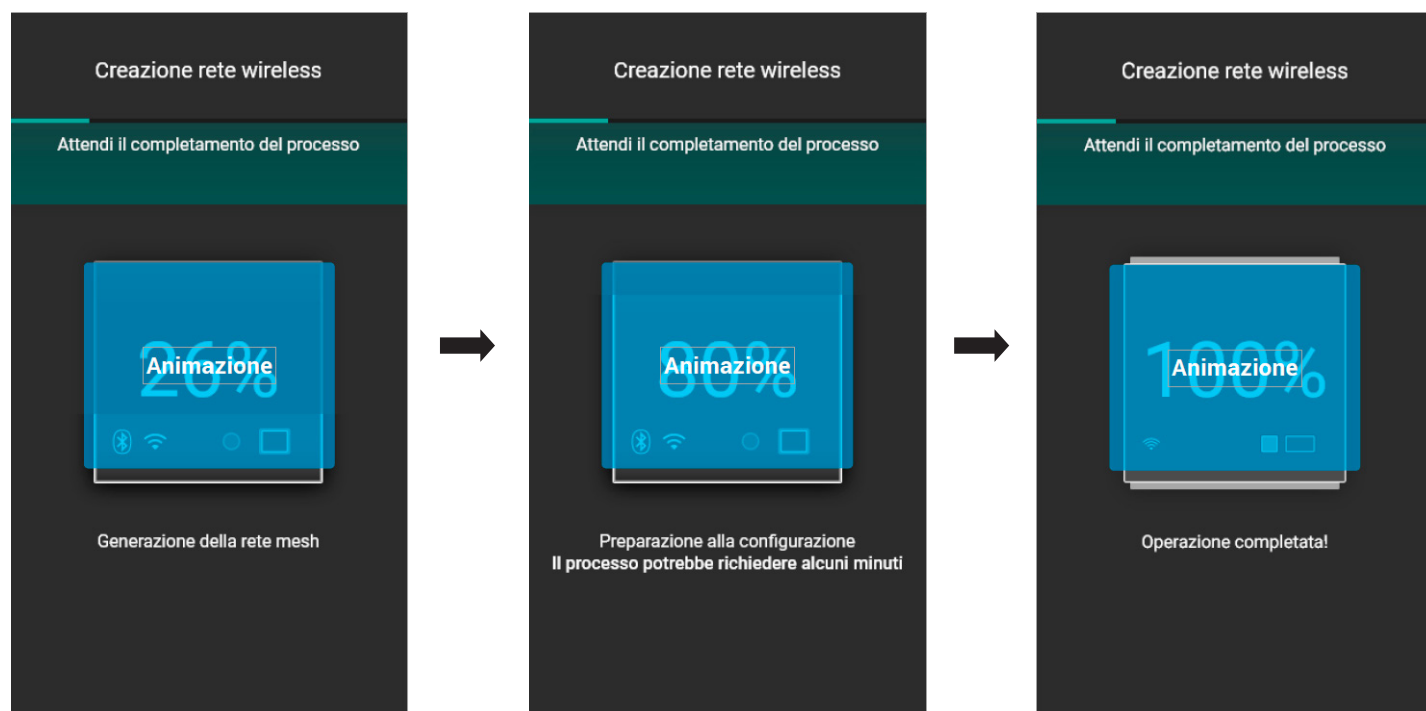
1.7 Gateway association

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

- Select "Start configuration".

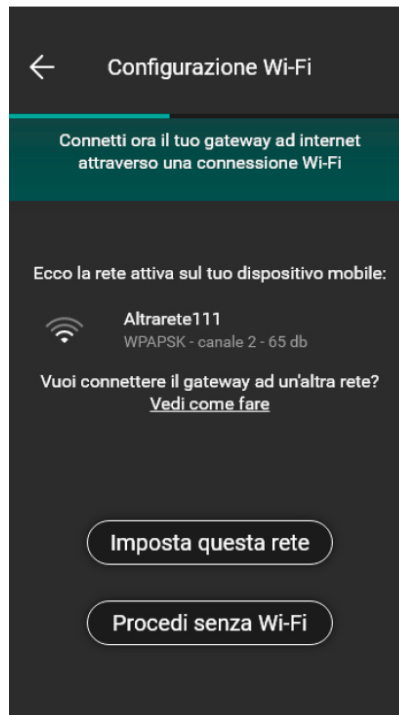


- Press the front push button on the gateway for 5 s.

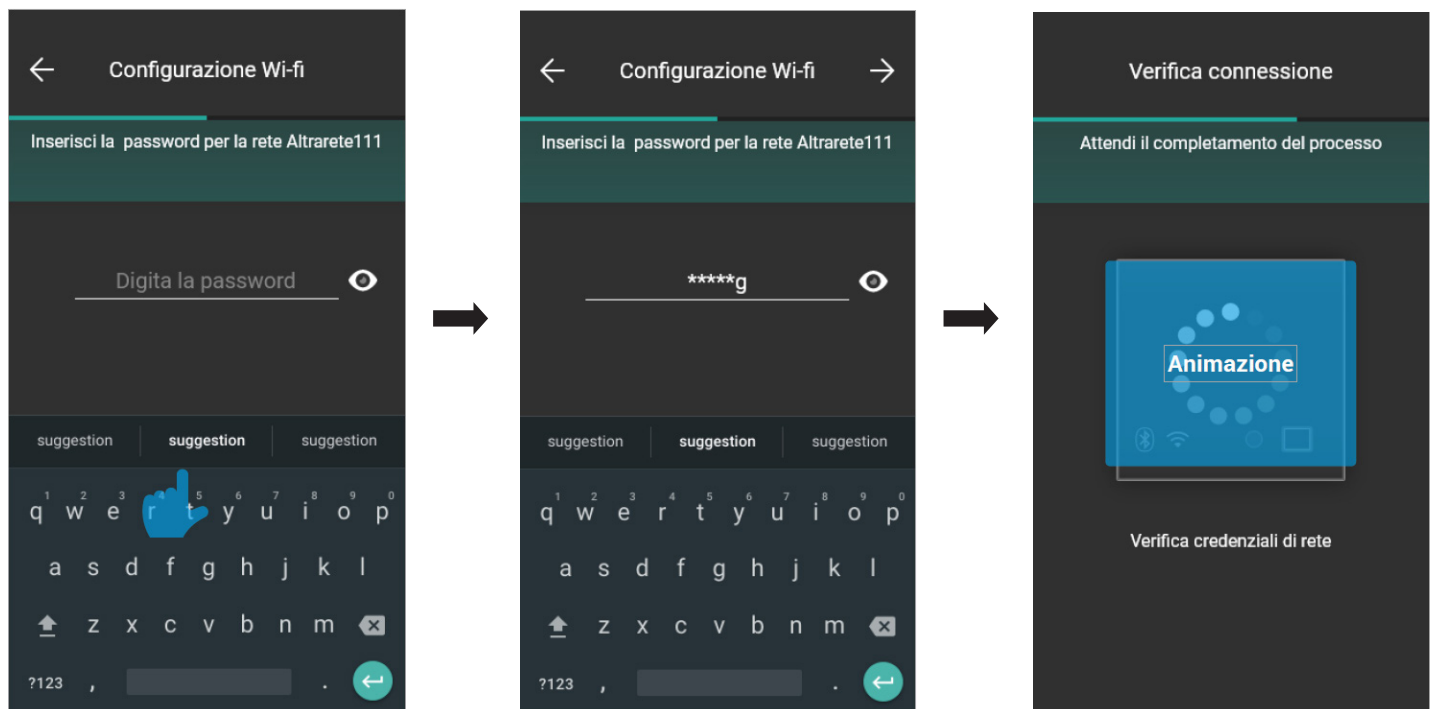


- Next, configure the connection to the Internet via Wi-Fi.

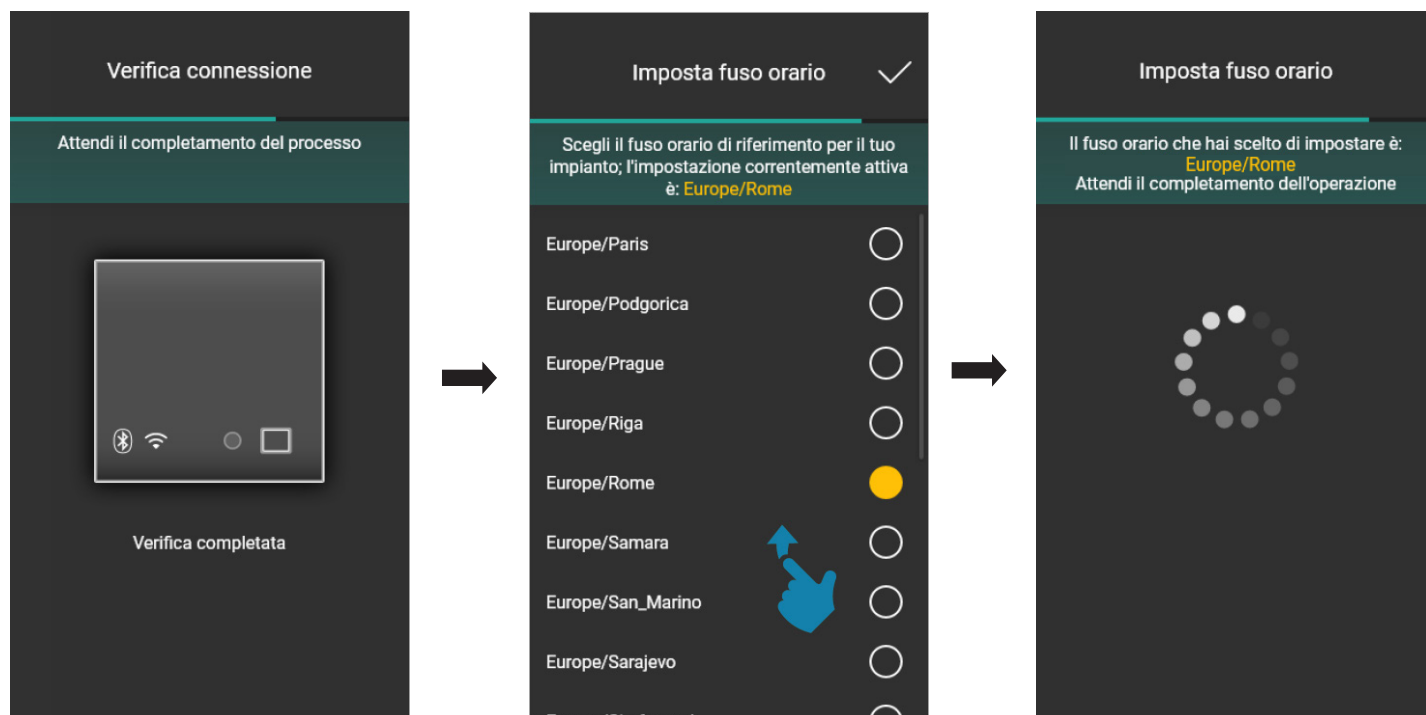
The App displays the Wi-Fi network to which the tablet/smartphone is connected; the gateway can be connected to this same network, to a different network or you can proceed without setting up the Wi-Fi (which must in any case be done at the end of the configuration operations).



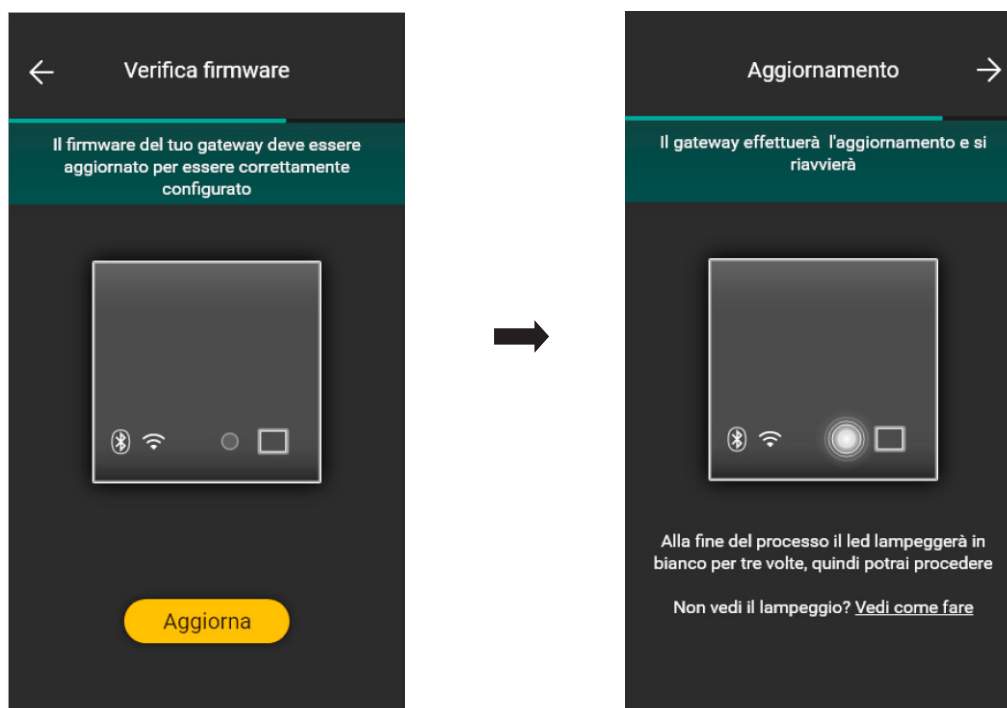
- Select "Set this Wi-Fi", type in the password for the Wi-Fi network and start the configuration by selecting  again.



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

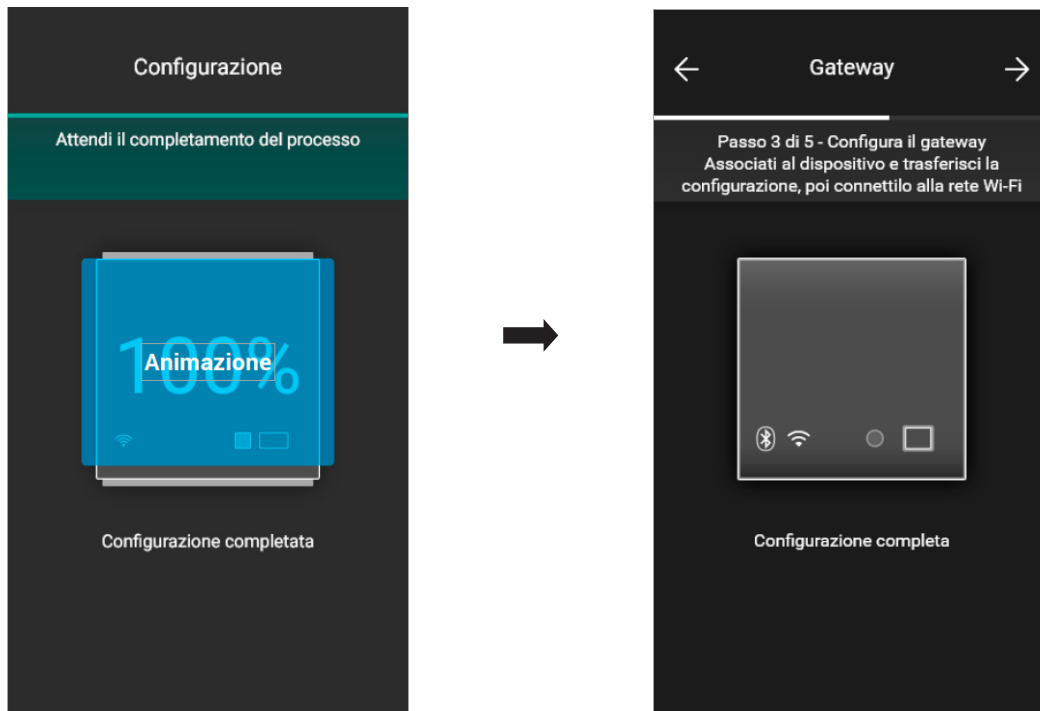


If a more up-to-date firmware version is detected in the network with respect to the current version, you can perform the update using "Update".



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

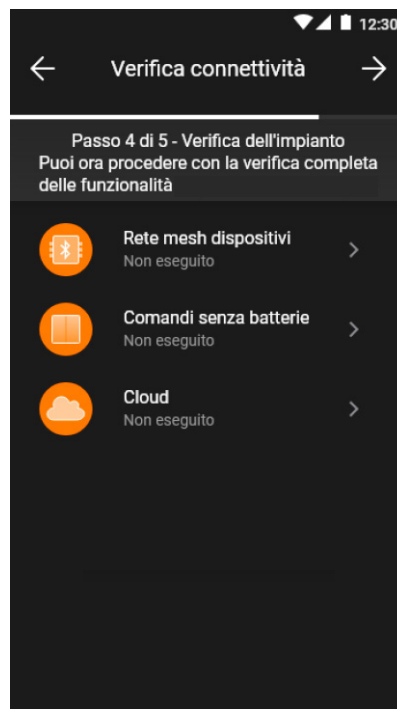
At the end of this task, a pop-up appears and the gateway status summary screen is displayed.




1.8 System check

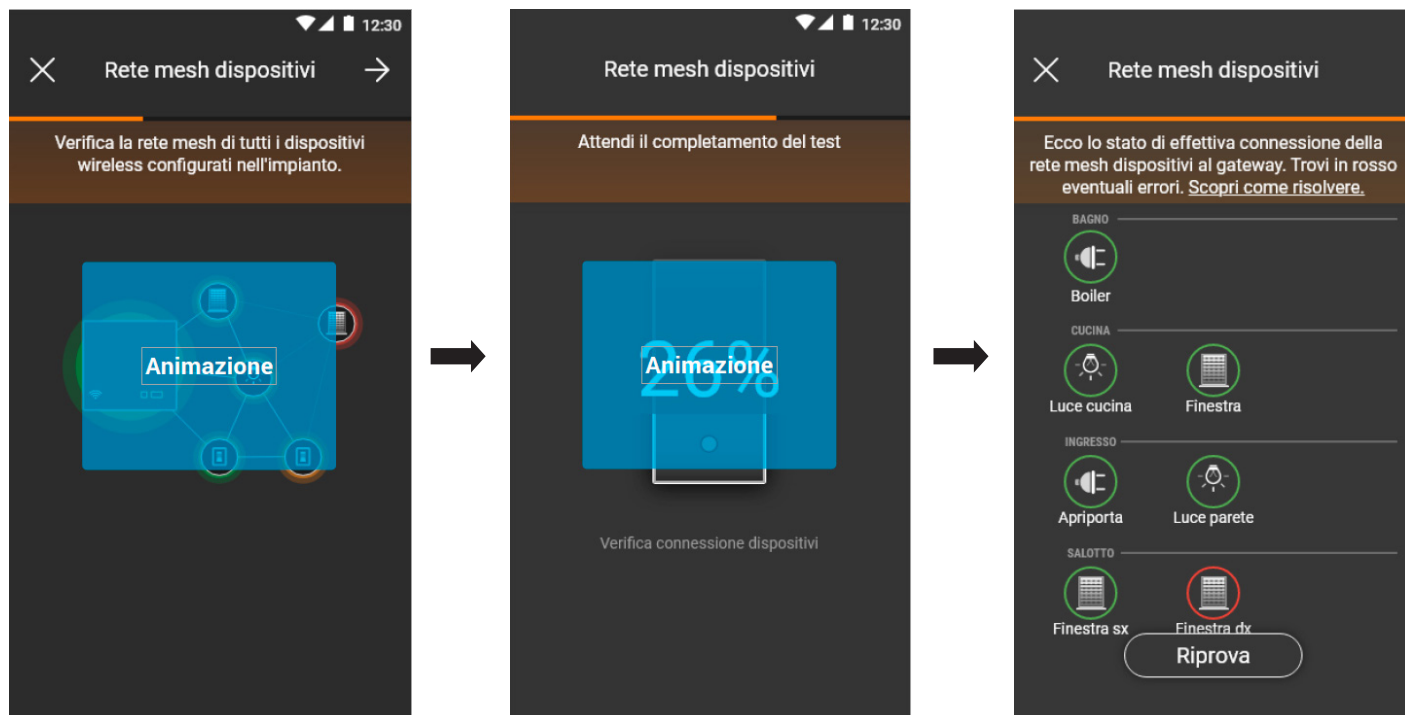
At the end of the gateway association select ; the screen displayed makes it possible to perform three different tests on the system.

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 .




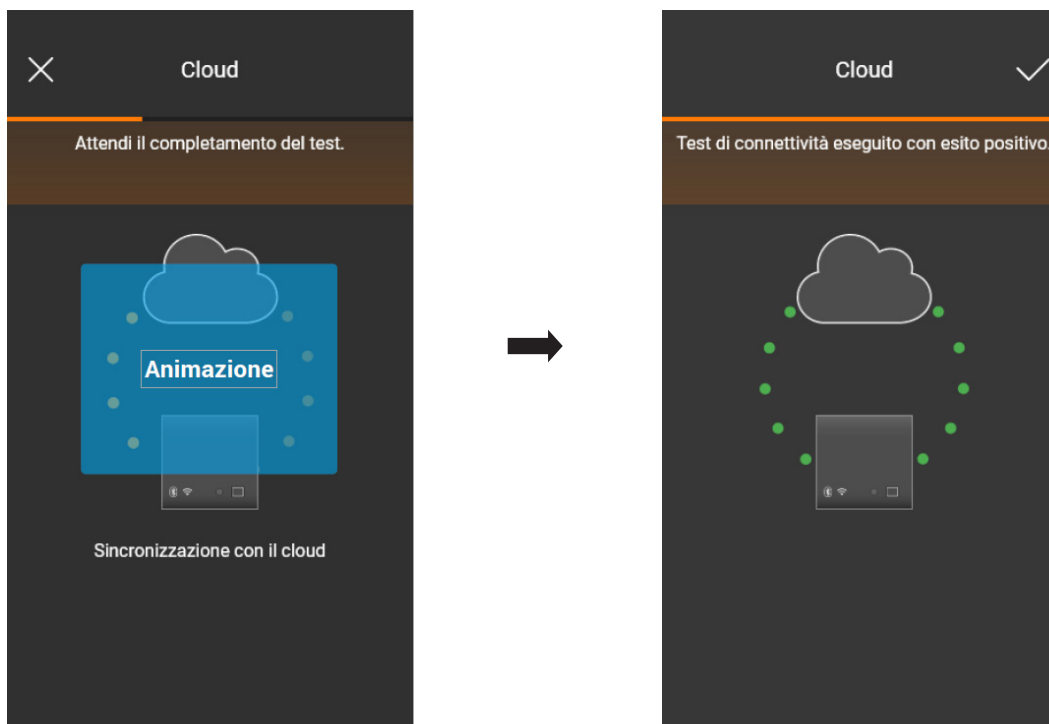
At the end of the test, all the controls art. 03925 and the respective environments will be displayed; those with a good signal will be displayed in green, those with poor quality signal in orange and those not reached or with insufficient signal in red. Select "Try again" to repeat the test.


Select to go back to the test screen.

Configuration

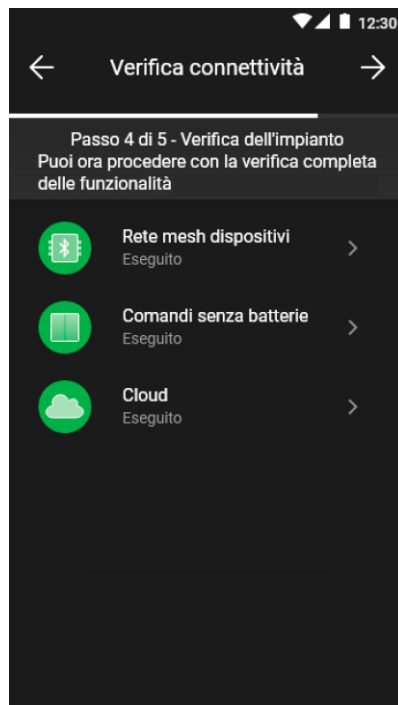
- Select "Cloud" to activate the test to check the correct gateway connection with the Vimar cloud.

To activate the test select .

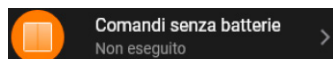


Select  to go back to the test screen.

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



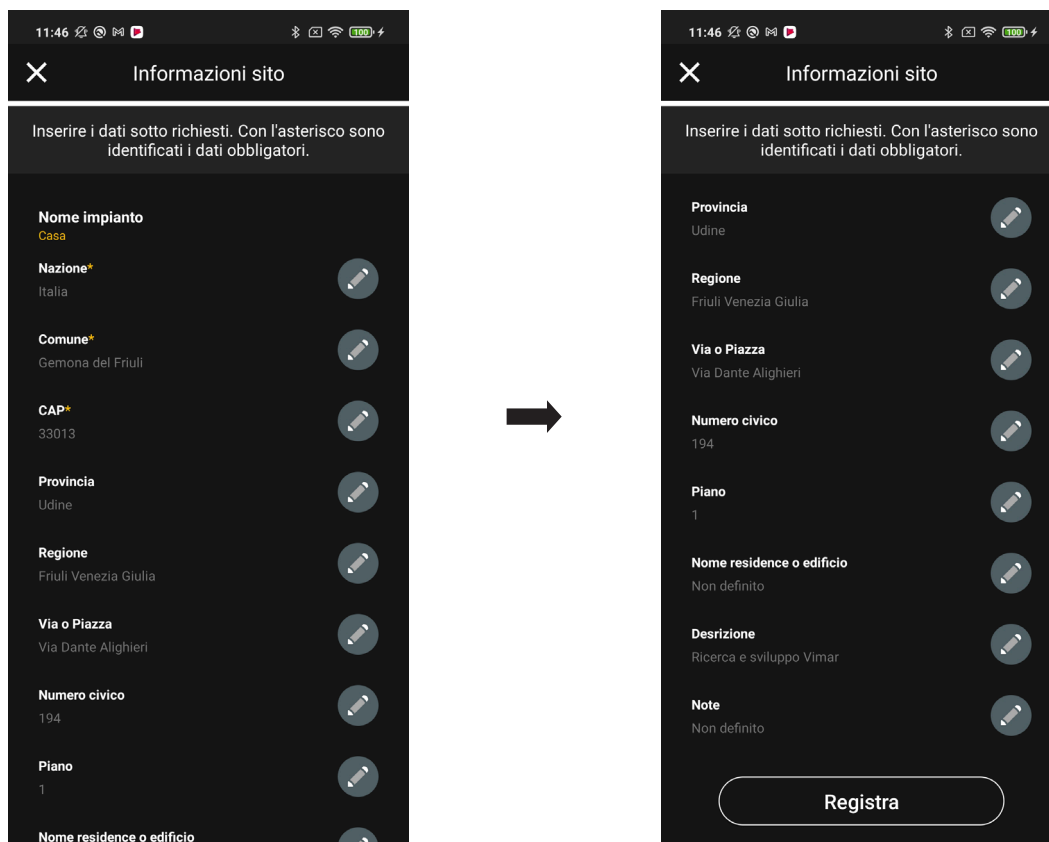
If the test has "Failed" the respective icon will be in red (for instance  **Comandi senza batterie** Fallito); the icon will instead be orange (for instance



) if the test could not be performed.

1.9 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.



11:46 100% 100%

Informazioni sito

Inserire i dati sotto richiesti. Con l'asterisco sono identificati i dati obbligatori.

Nome impianto
Casa

Nazione*
Italia

Comune*
Gemona del Friuli

CAP*
33013

Provincia
Udine

Regione
Friuli Venezia Giulia

Via o Piazza
Via Dante Alighieri

Numero civico
194

Piano
1

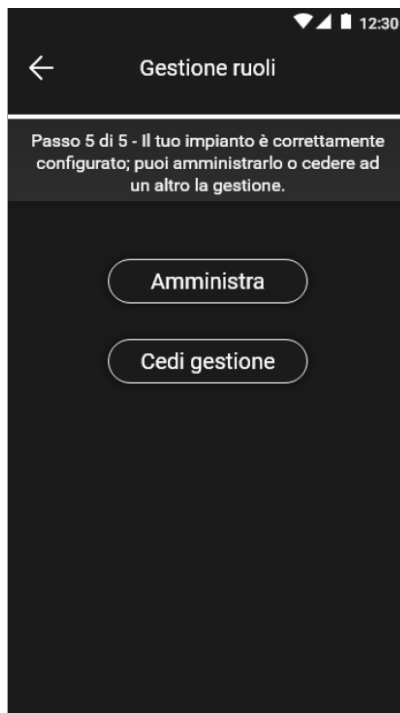
Nome residence o edificio
Non definito


Registra

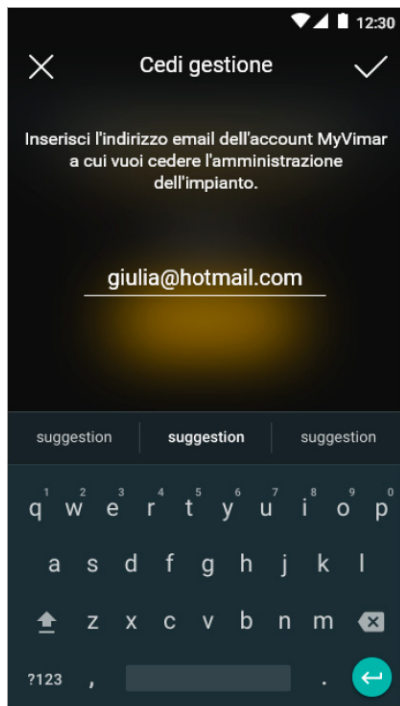
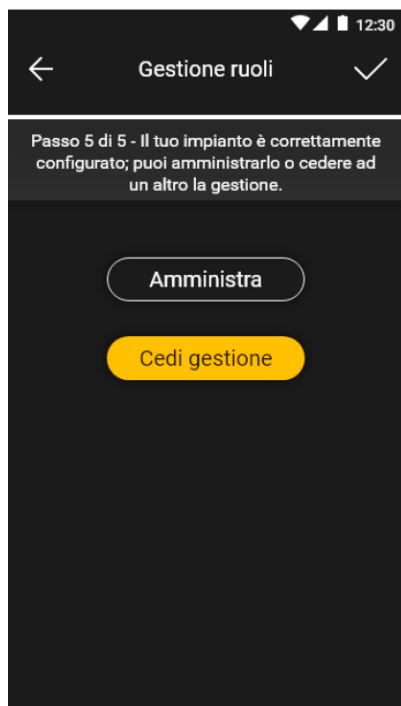
Enter the data of the system you wish to register and select “Register”; Once product registration has been activated, you will be able to modify the site data which were entered during registration.

1.10 Roles management

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



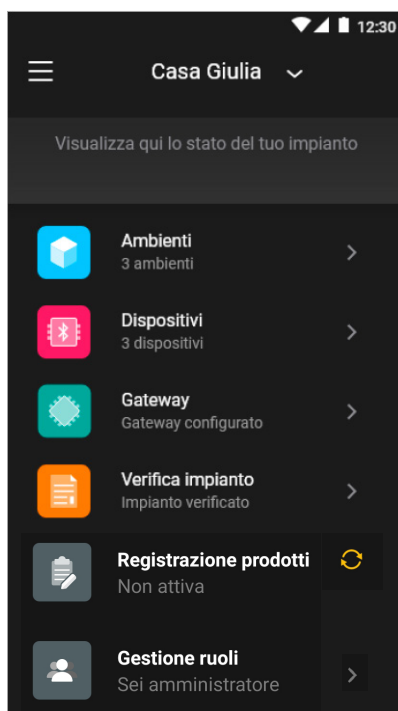
- Select "Manage" so the Installer who configured the system also becomes the Administrator user who will be able to perform all the management operations.
- Select "Transfer management" so the Installer can "deliver" the system to another user (previously registered on MyVIMAR) who will therefore become 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.



At this stage, the App will display the system management screen which indicates:

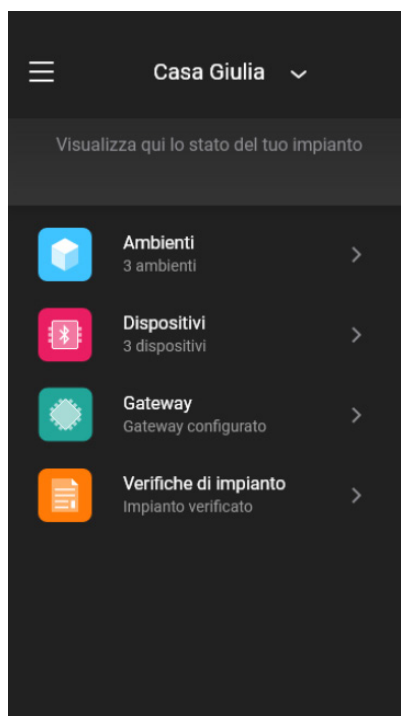
- the number of environments;
- the number of devices;
- the status of the gateway;

- 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:

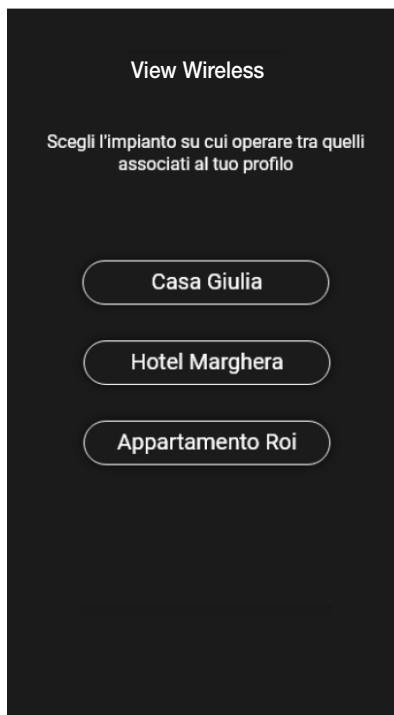


The screen is similar to the Administrator's, the only difference being that it will not contain the "Roles management" menu since this falls solely under the Administrator's responsibility.

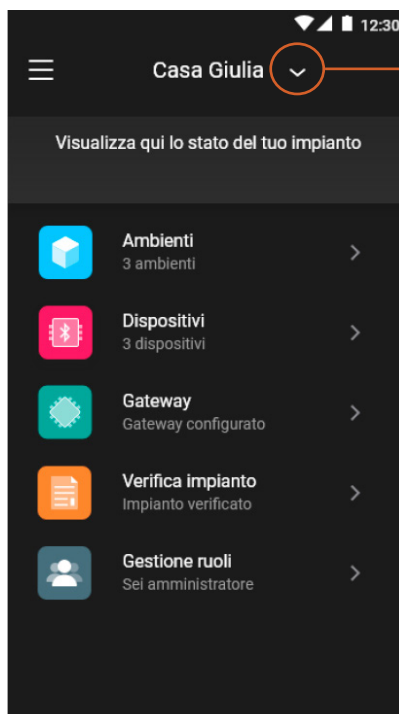
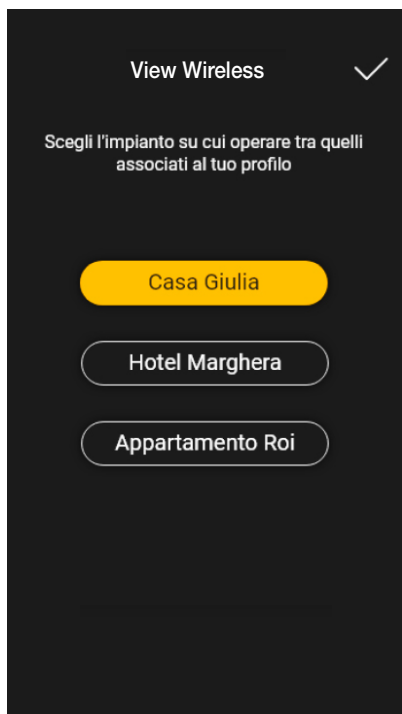
Managing and editing the system


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:

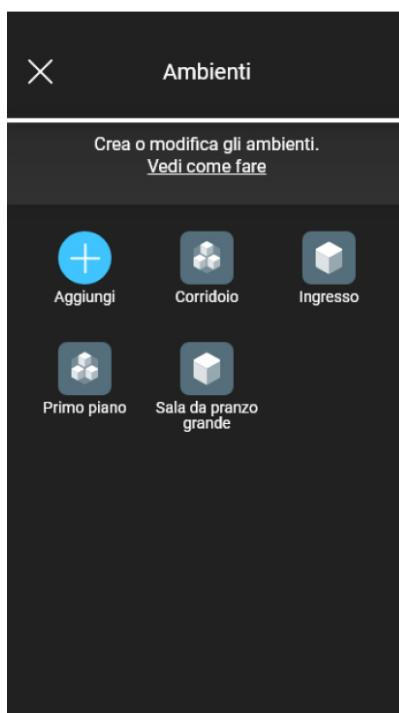


Select  to view the systems associated and select the desired one to access the management screen.

Managing and editing the system

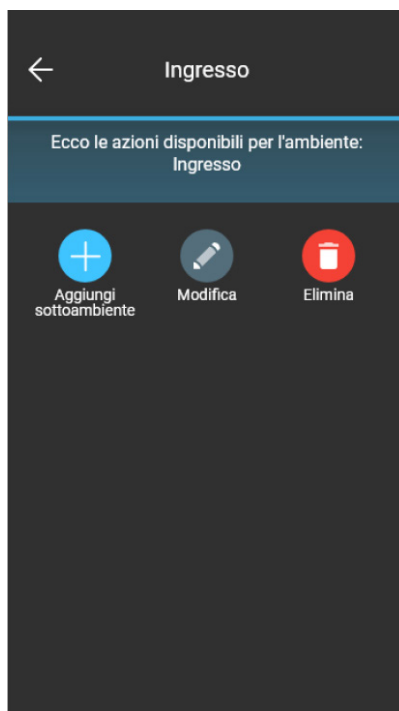
2.1 Environments

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




Using **Aggiungi** (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.

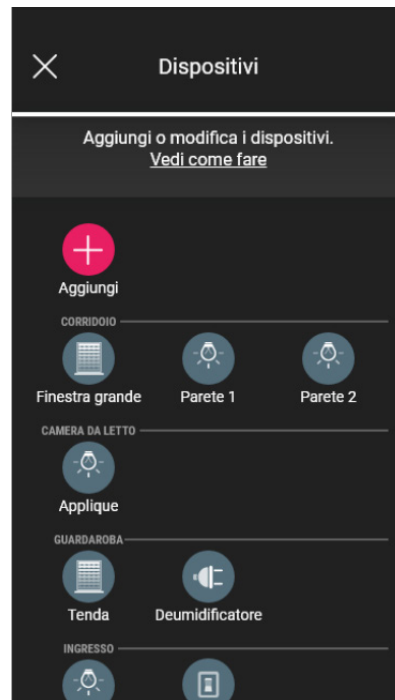
For instance, if you select "Entrance", the options just listed will be displayed:





Managing and editing the system

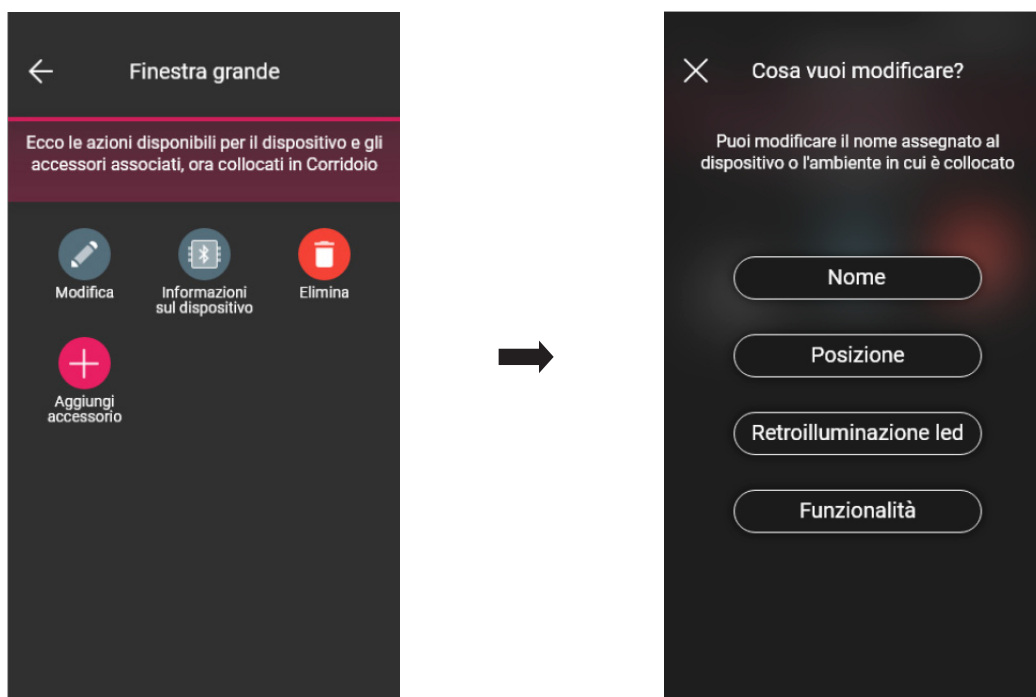
2.2 Devices

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:



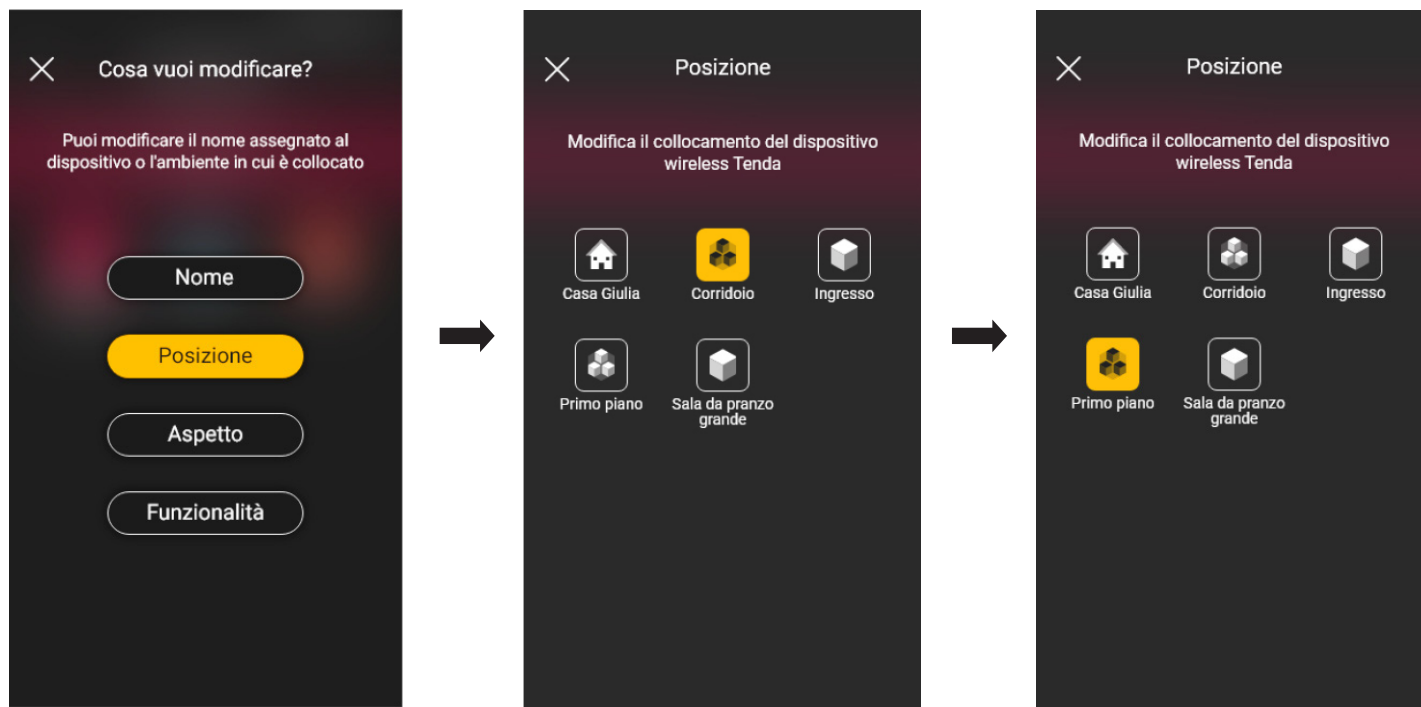
- Select "Name" to rename the device.

Managing and editing the system

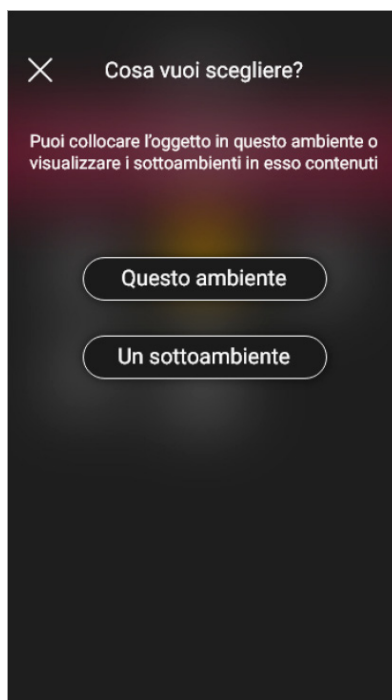
- Select "Location" to move the device from one environment to another.

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":

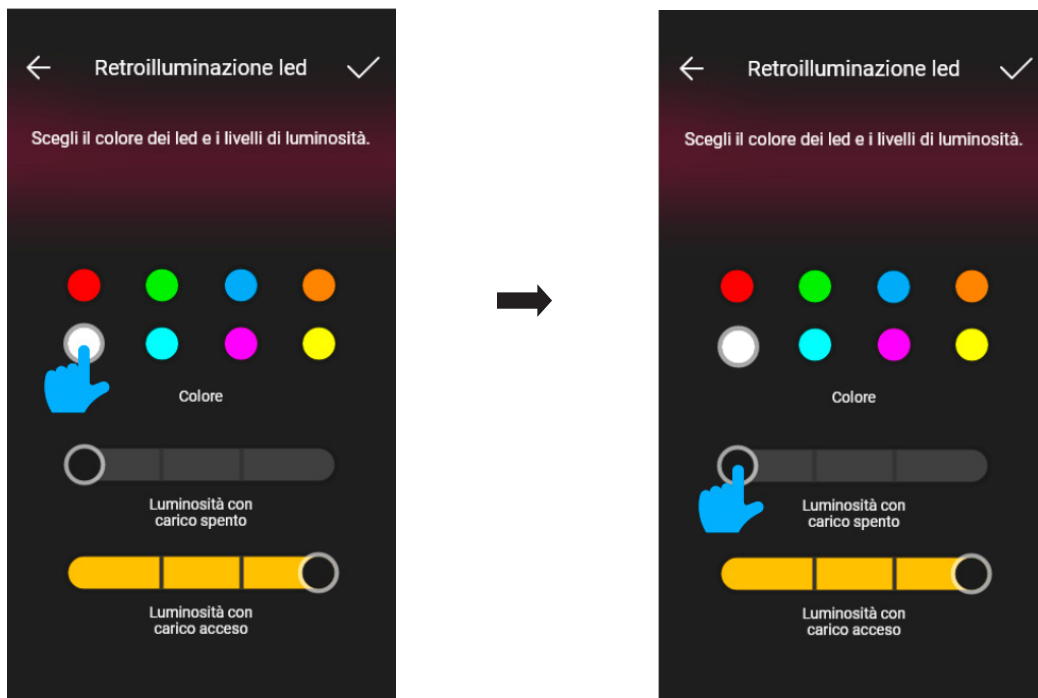


If the device is associated with a sub-environment, the main environment will be displayed in yellow; the device may therefore be moved there or to another environment or sub-environment in the system.



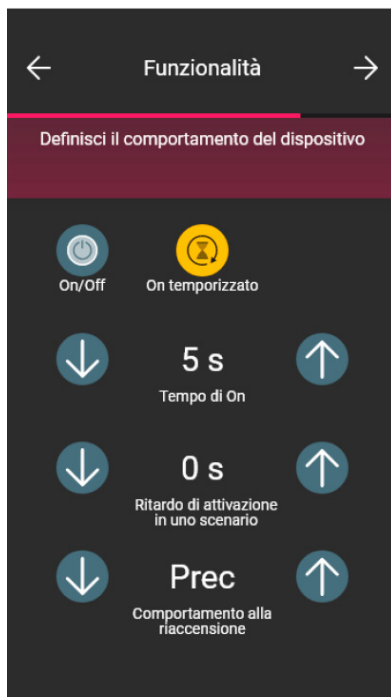
Managing and editing the system

- 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.

2-way switch



Control device with relay



Roller shutter control device



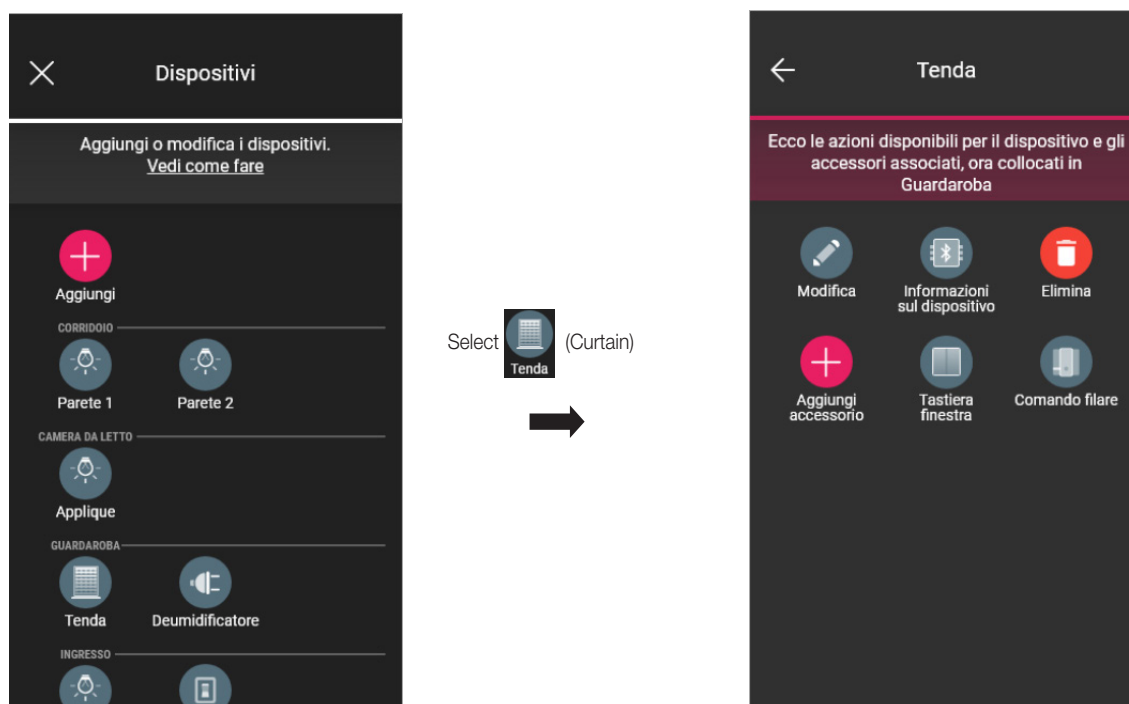
Select Timed On (option available for the 2-way switch and the control device with relay) the first press turns on and the next press turns off.


Managing and editing the system

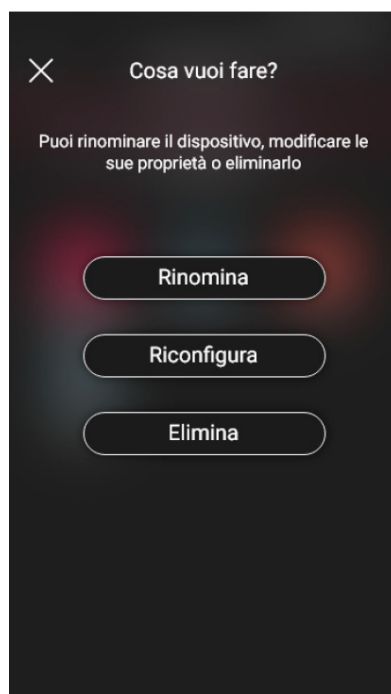
2.2.1 Editing an accessory device.

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:



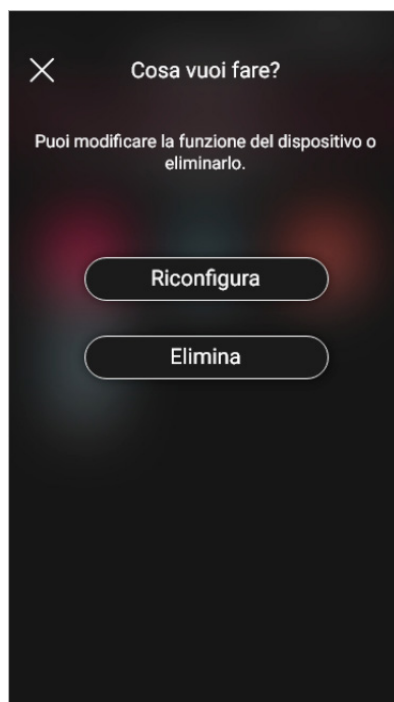
- Select  to view the screen that allows you to edit the associated radio control 03925; the device can be renamed, reconfigured or deleted.



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).

Managing and editing the system

- 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).

Managing and editing the system

2.3 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.

2.4 System check

Select  (System check) to view the screen and perform on the system the tests illustrated in para. 1.8.


2.5 Roles management

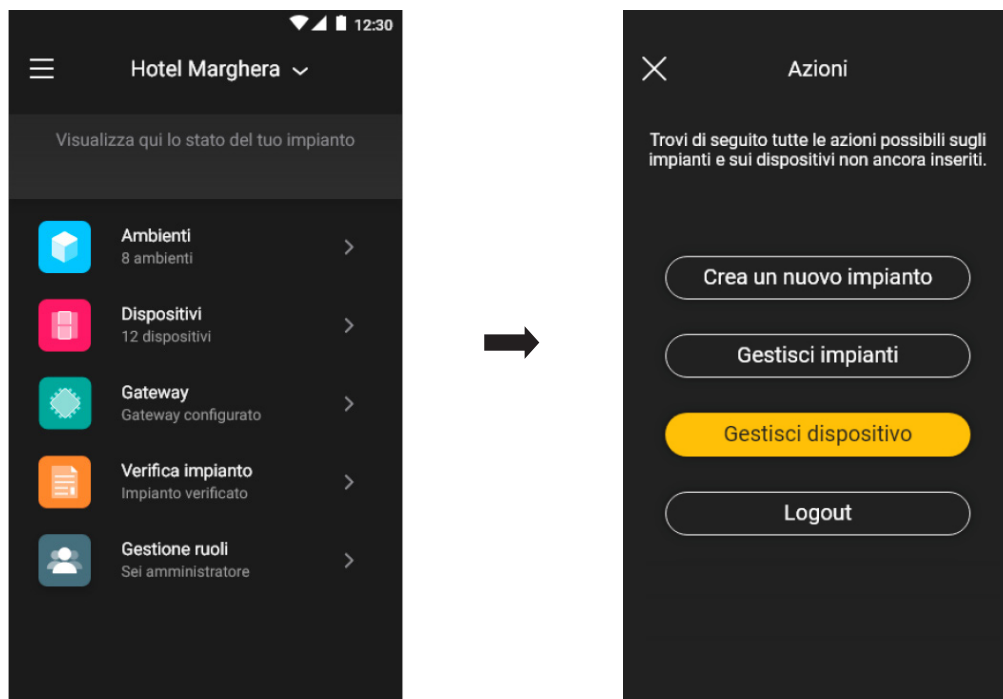
Select  (Roles management) to view the screen to assign the Administrator user to the system as illustrated in para. 1.9.

Updating and selecting the operating standard

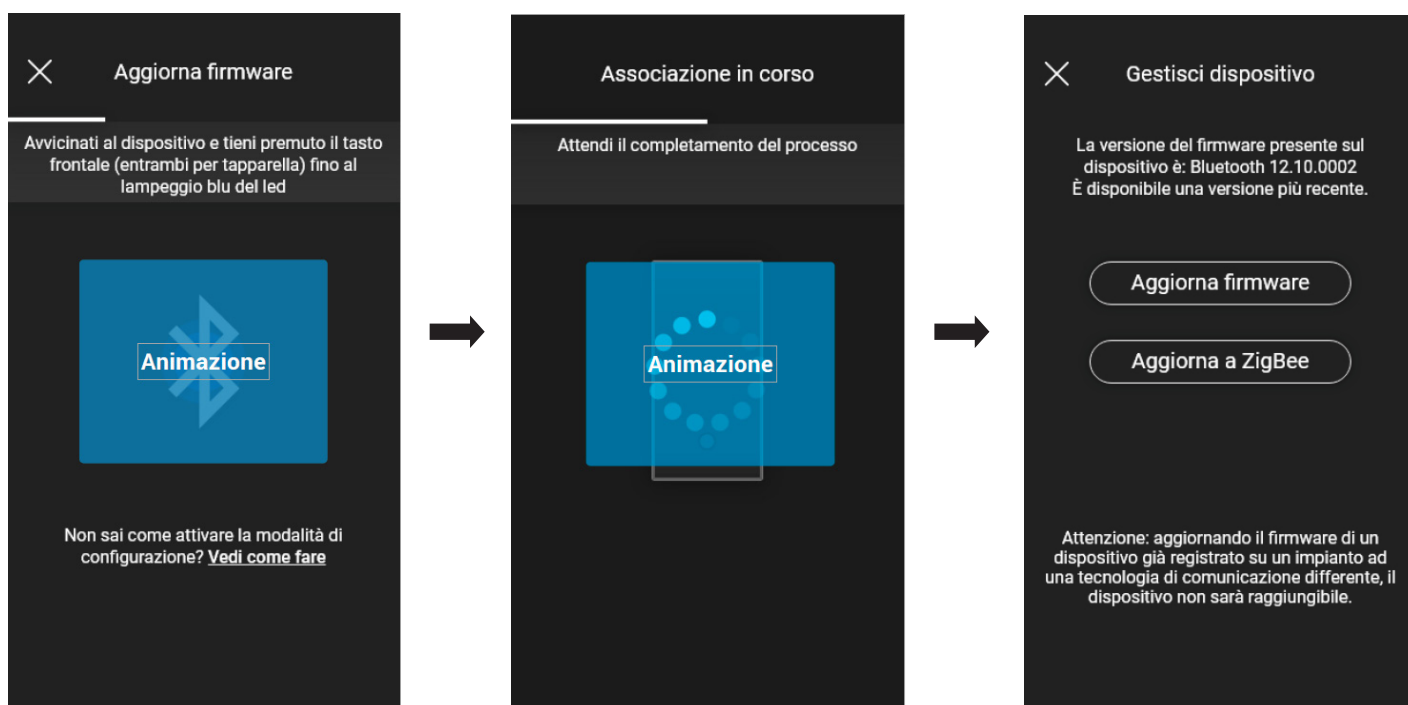
3. Updating and selecting the operating standard

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".



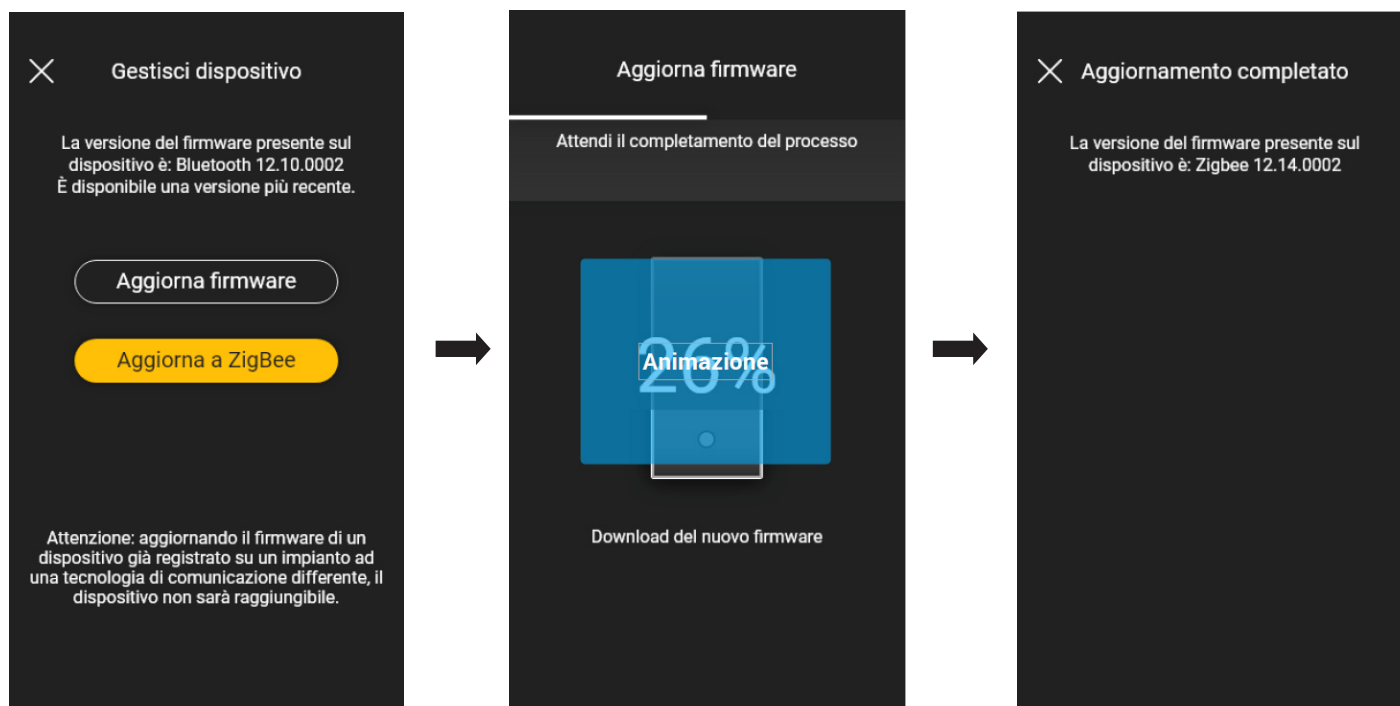
- Proceed with device recognition:
 - activate Bluetooth on your smartphone;
 - approach the device and press the front push button (for the roller shutter device, press both buttons) until the LED flashes.



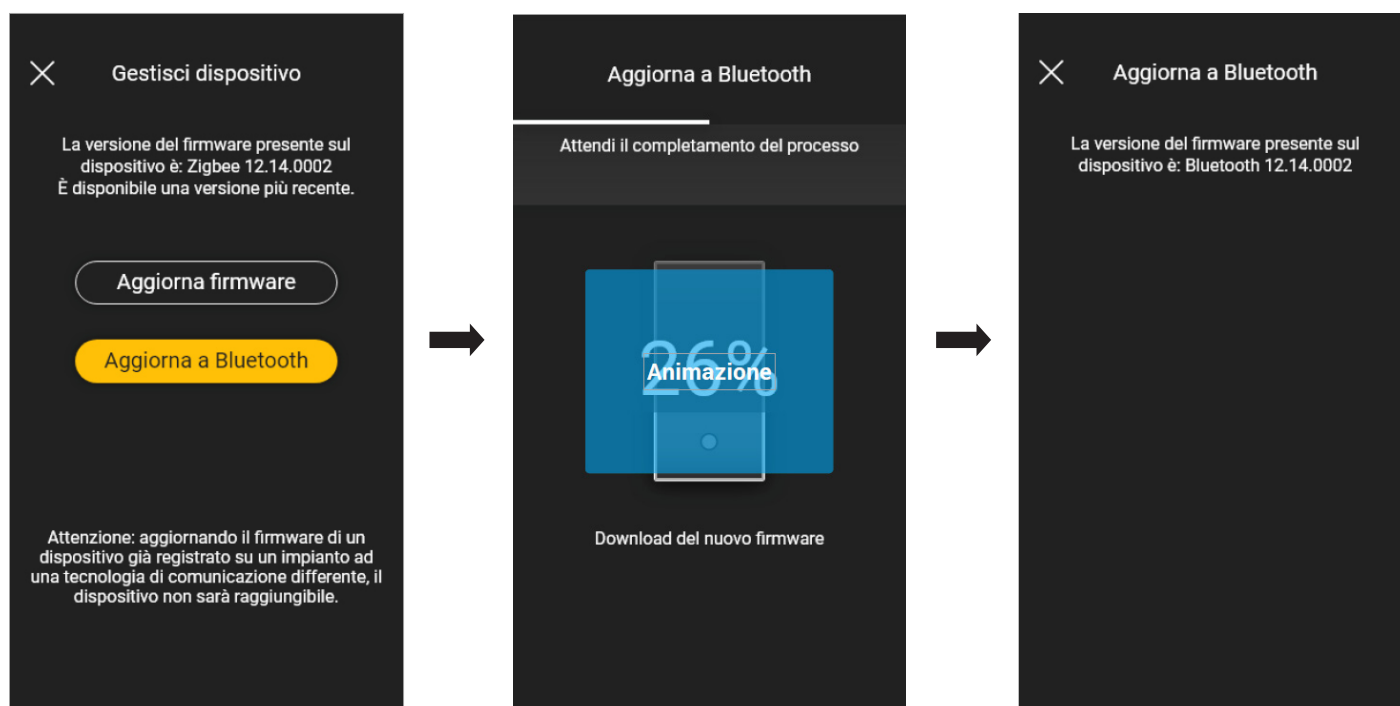
If a more recent firmware version than the current one is present, the update can be performed by selecting "Update firmware".

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".



ACCESS CONTROL
SECTION

Configuration

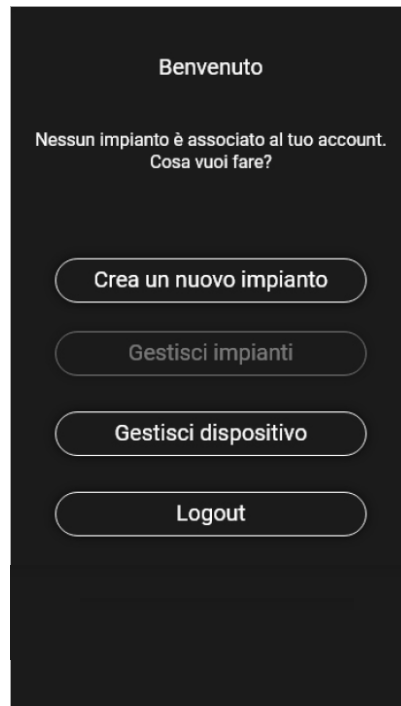
1. Configuration

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:

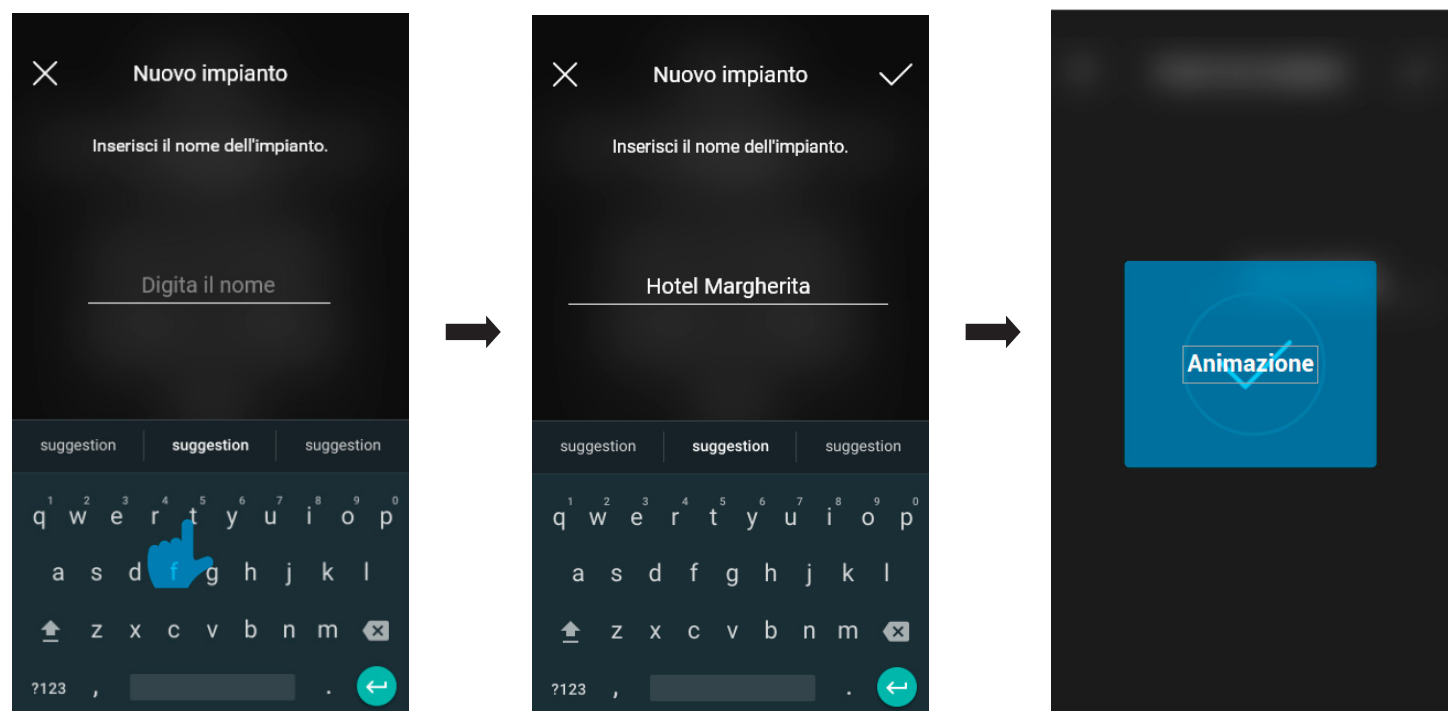
- Stand-alone access control which does not therefore require the presence of the gateway.
- Connected access control which, thanks to the gateway, can be managed via the VIEW App and be integrated with the devices to control lights/roller shutters/climate control/energy.

1.1 Creating the system and environments

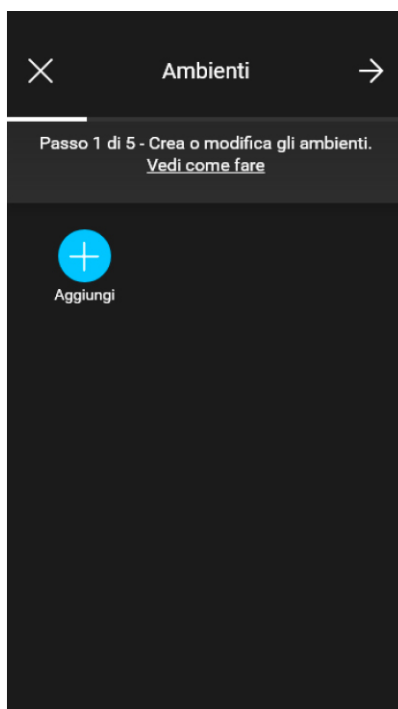
Once you have registered and logged in, the App will display in a self-guided way the steps required to create the system and the environments in which it is divided up.



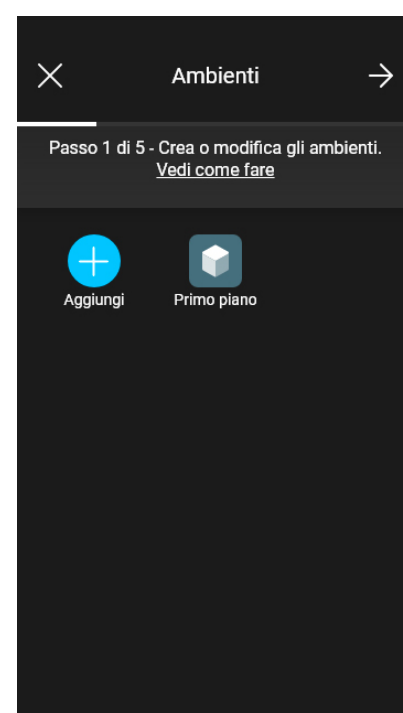
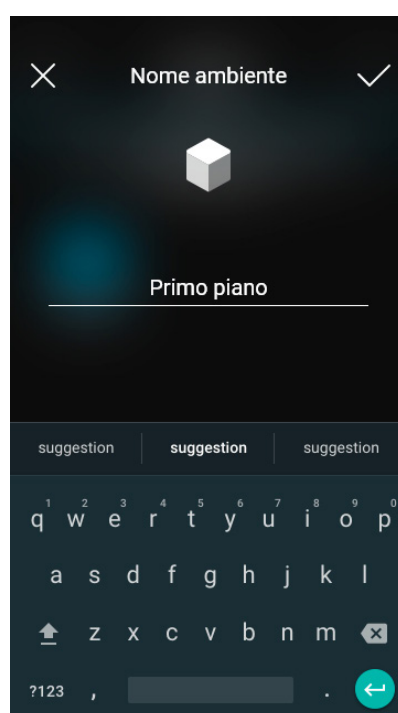
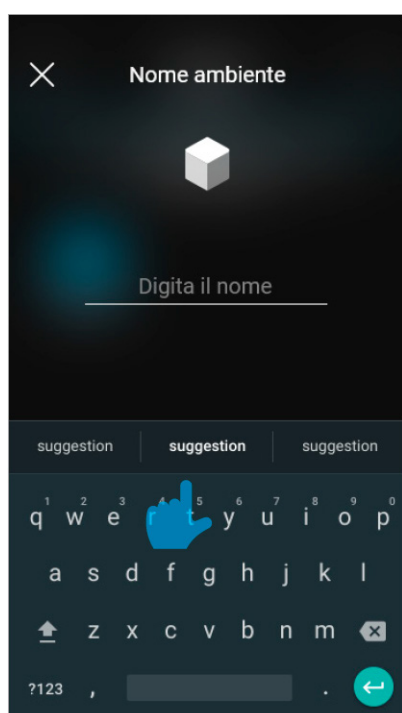
- Select "Create new system"; insert the name of the system and confirm with .






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 (for instance ); 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.

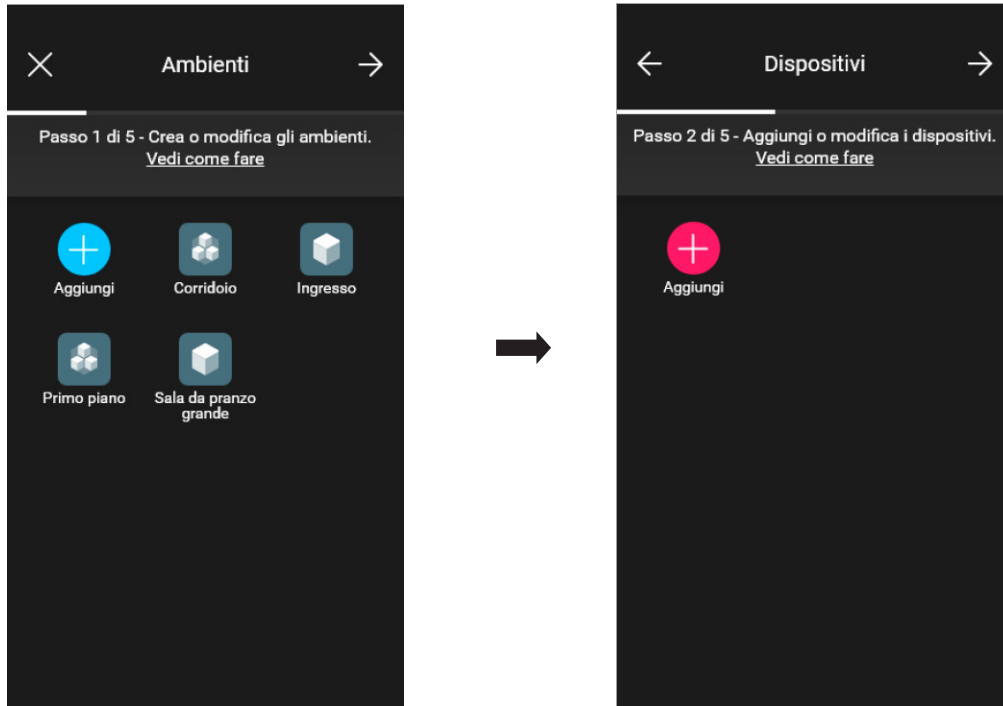
- The procedure described above should be repeated for all environments (and any sub-environments) you wish to create.


Configuration

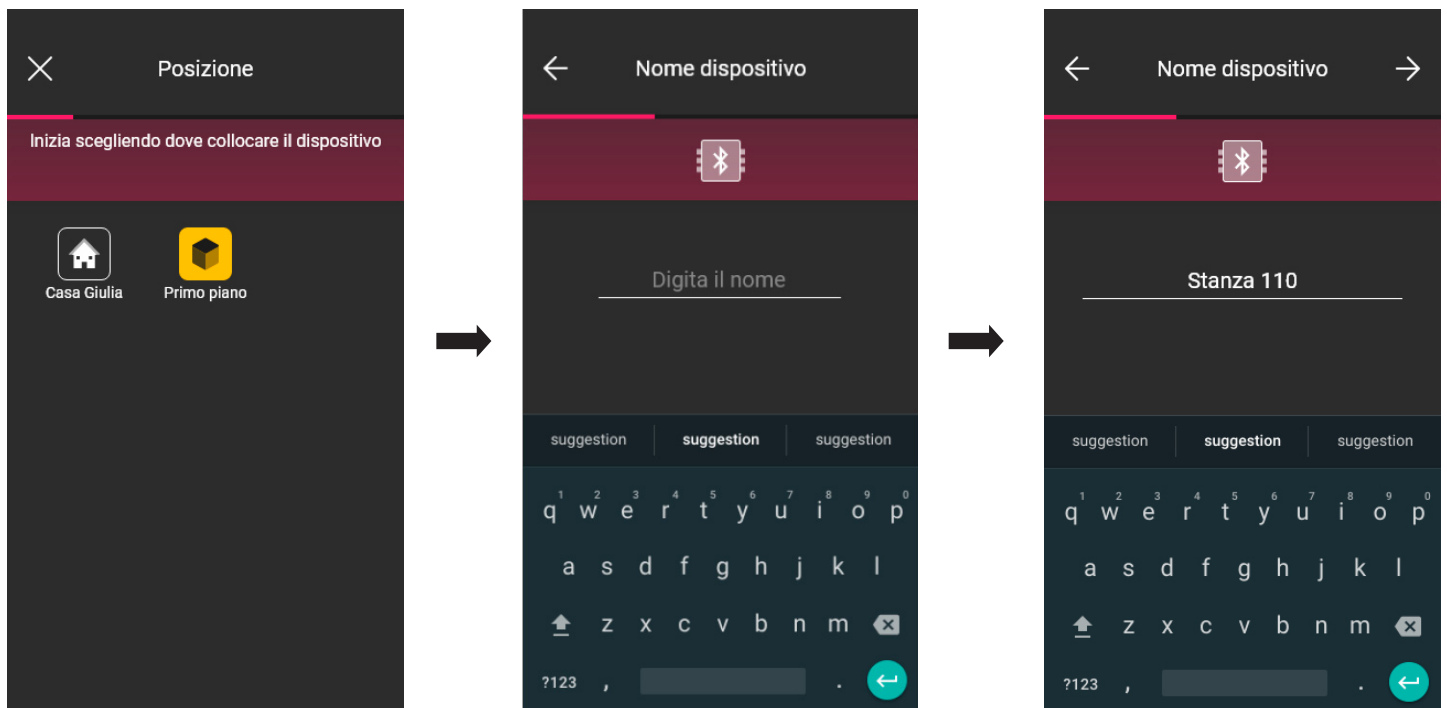
CAUTION: Once you have created the environments, proceed with the association of all the landing readers and the pocket readers (art. 20462-19462-14462 and art. 20467-19467-14467 respectively). If the system is connected to the gateway (art. 20597-19597-14597), it should be associated last since it needs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


1.2 Reader association

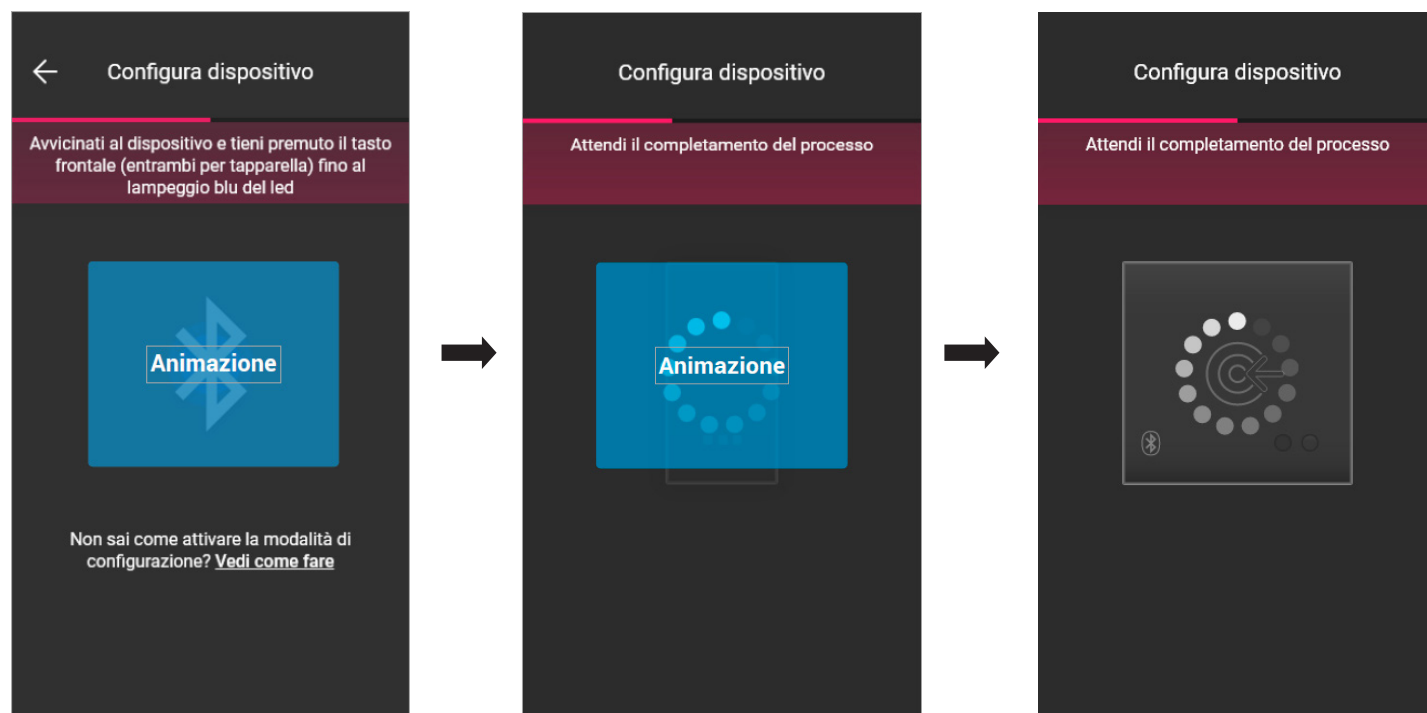
When you have finished creating the environments, select ; the screen with the options for associating the devices is displayed.





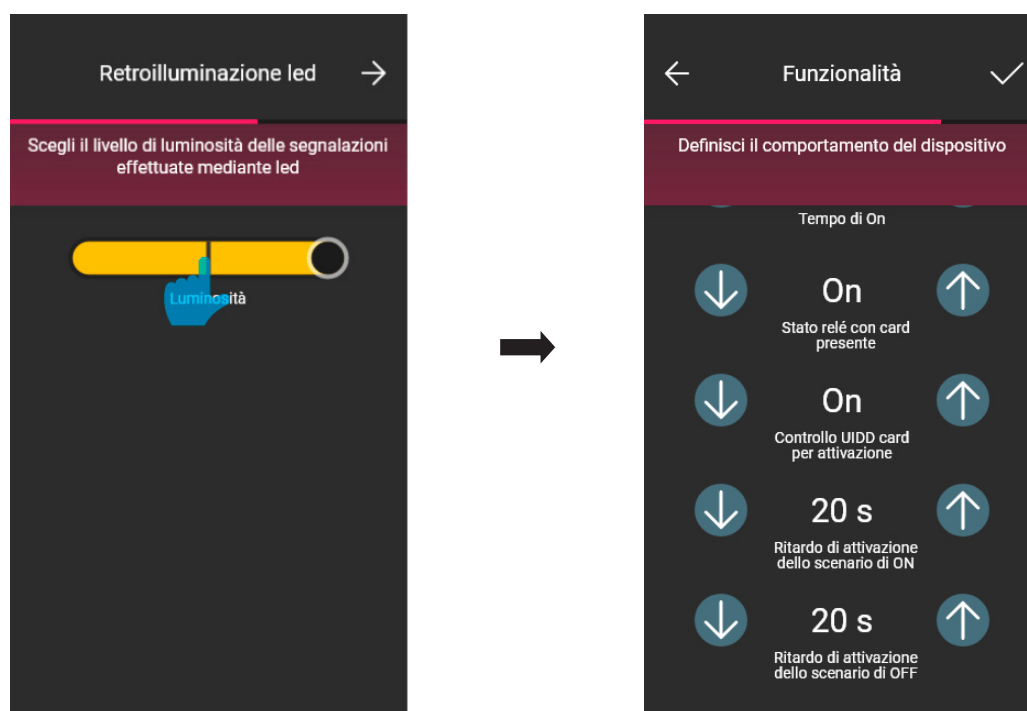
- Select  (Add); choose the environment in which to place the device (for instance "FIRST FLOOR") and assign a name to it.



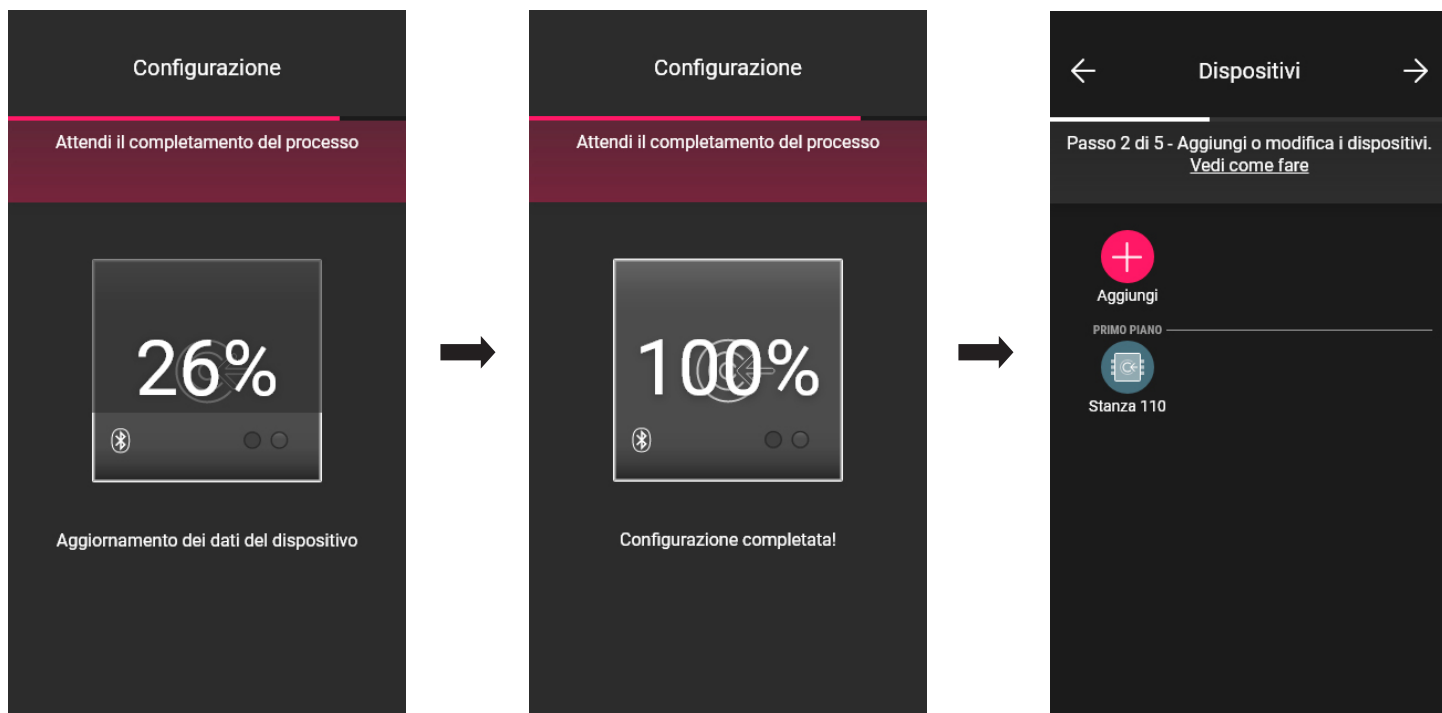
- Select  to confirm; with the Bluetooth connection active, approach the reader and press the configuration push button. Once the device has been detected, the App recognises whether it is a landing reader or a pocket (in this case it is a landing reader).



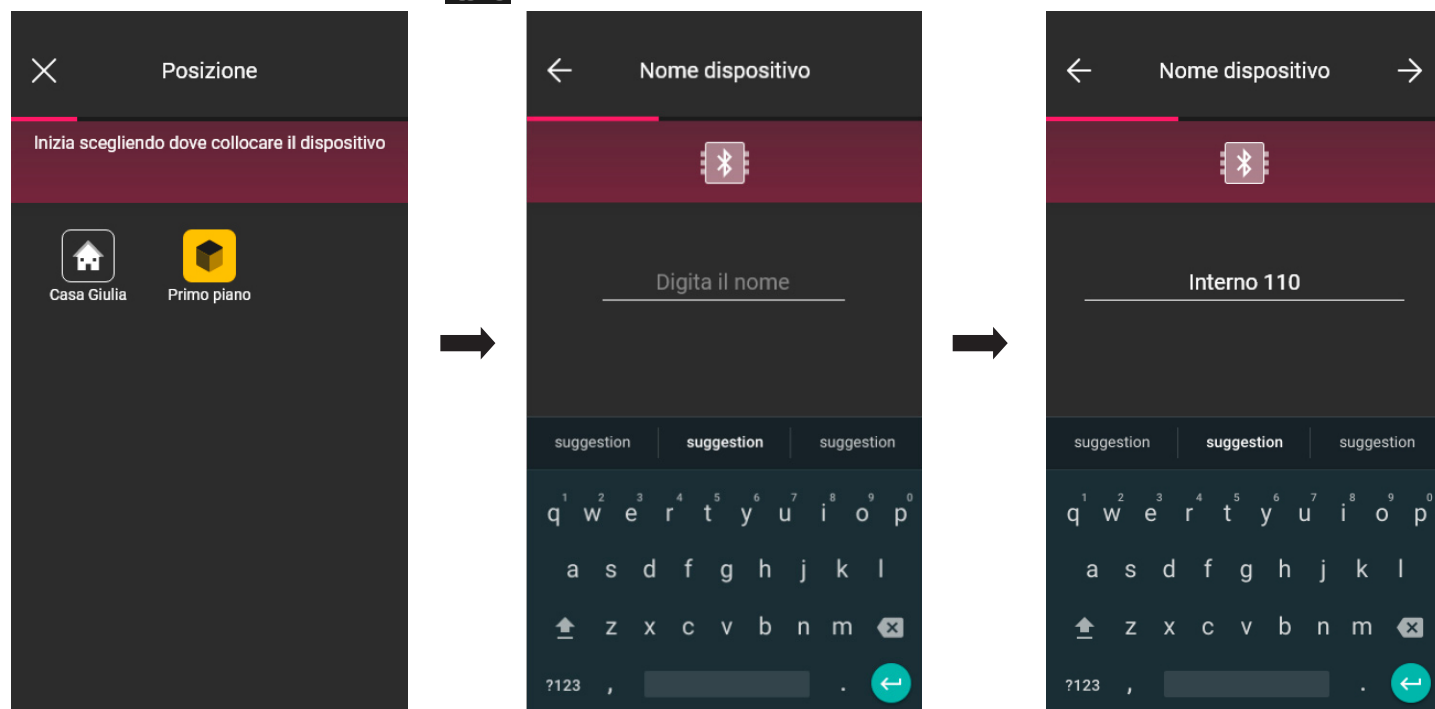
- Once the reader has been identified, set the LED backlighting (confirm with ) and the value of the device parameters (confirm with ).




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").

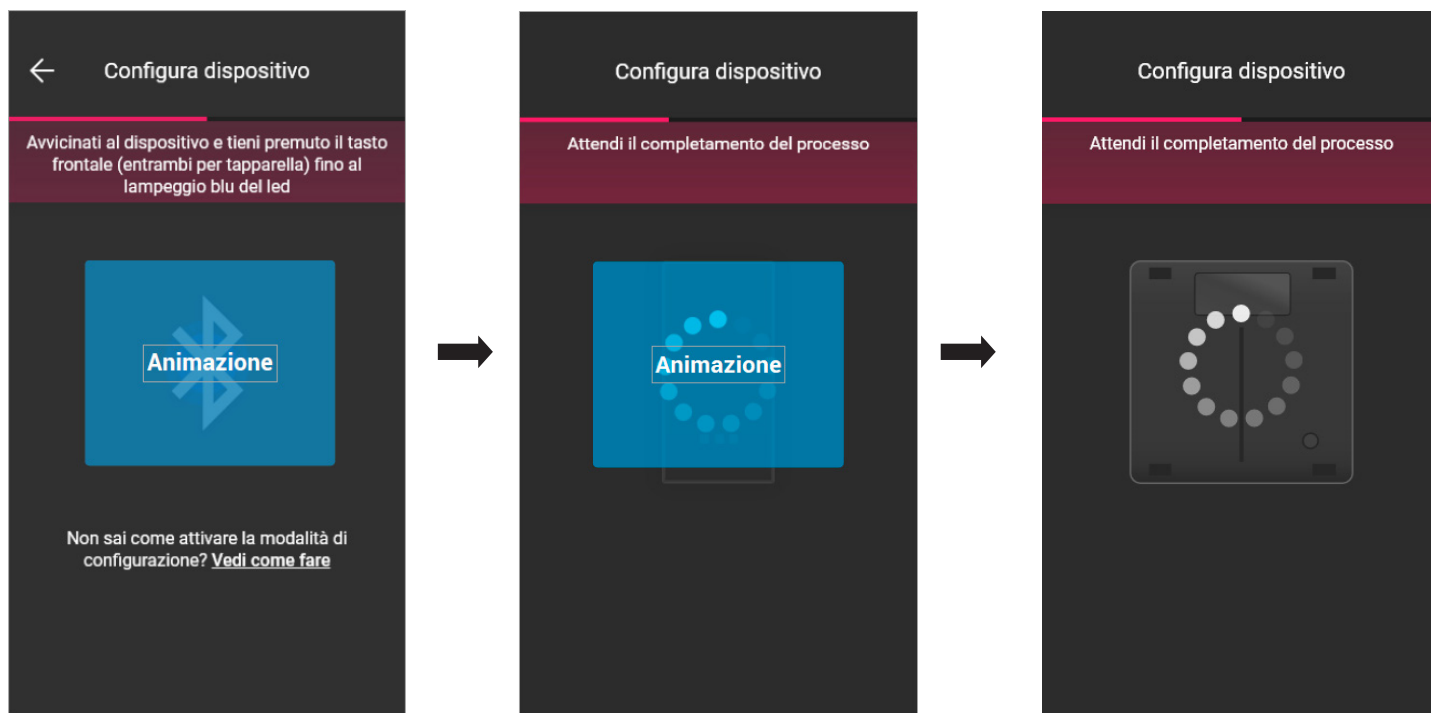




- The pocket configuration process is similar; select , choose the environment in which to place it (for instance, "FIRST FLOOR" again) and assign a name to it.



- 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

Configuration

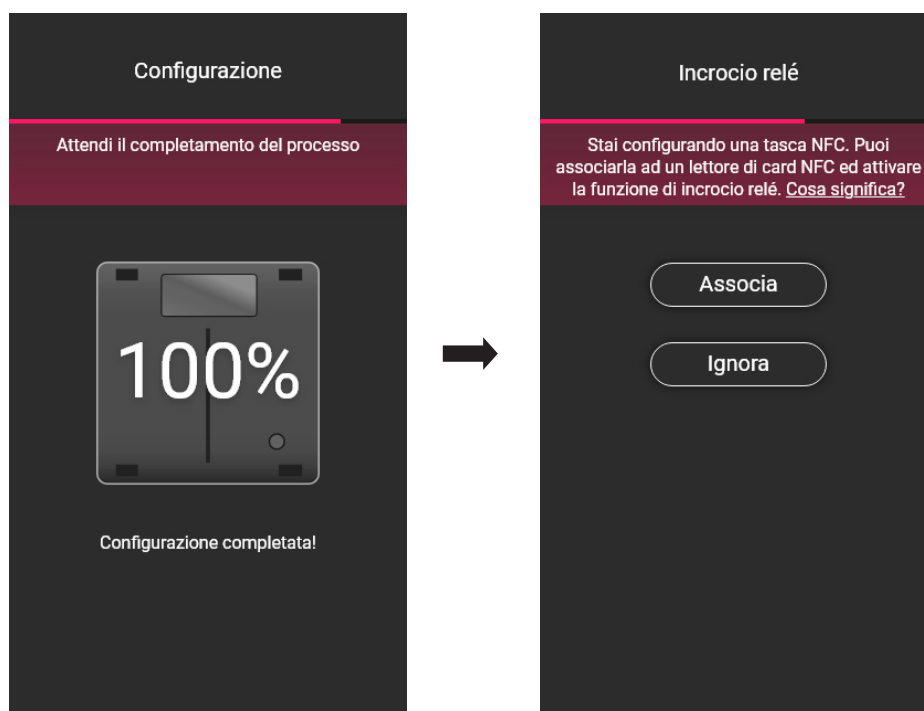


- Once the pocket has been identified, set the LED backlighting (confirm with ) and the value of the parameters (confirm with ). The procedure and the screens are the same as those for the landing reader illustrated above.

The App will then complete the pocket configuration and the screen of the devices named "Room 110" will be displayed.

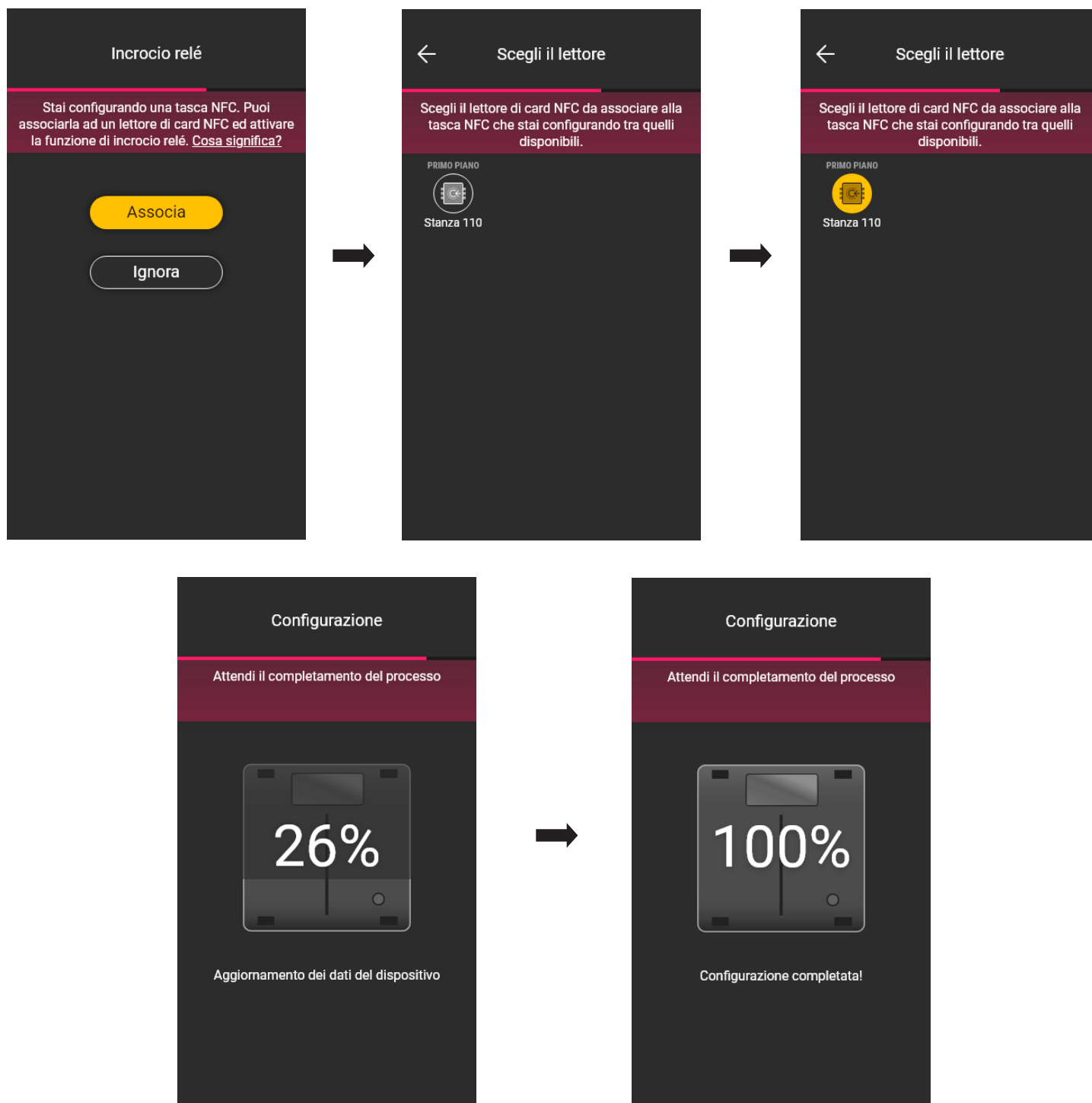
Relay change-over.

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.

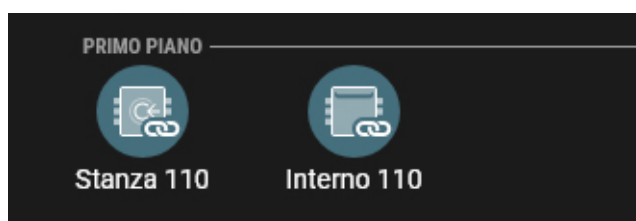


- Select "Associate".

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.



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

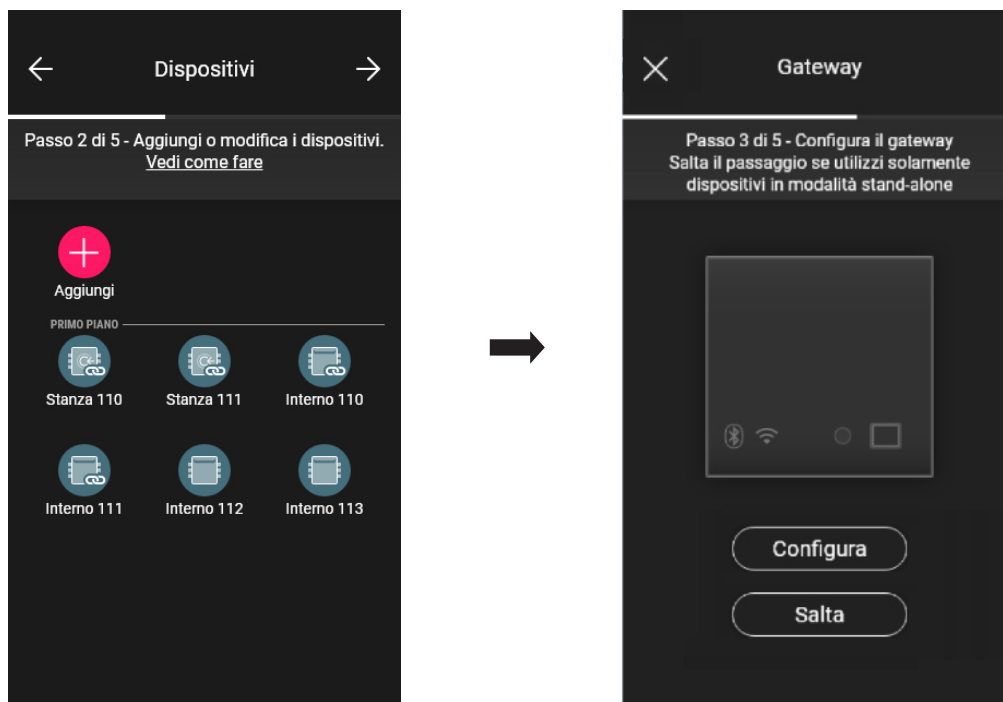




Via the operations described thus far (creating environments, associating devices), complete the system configuration.

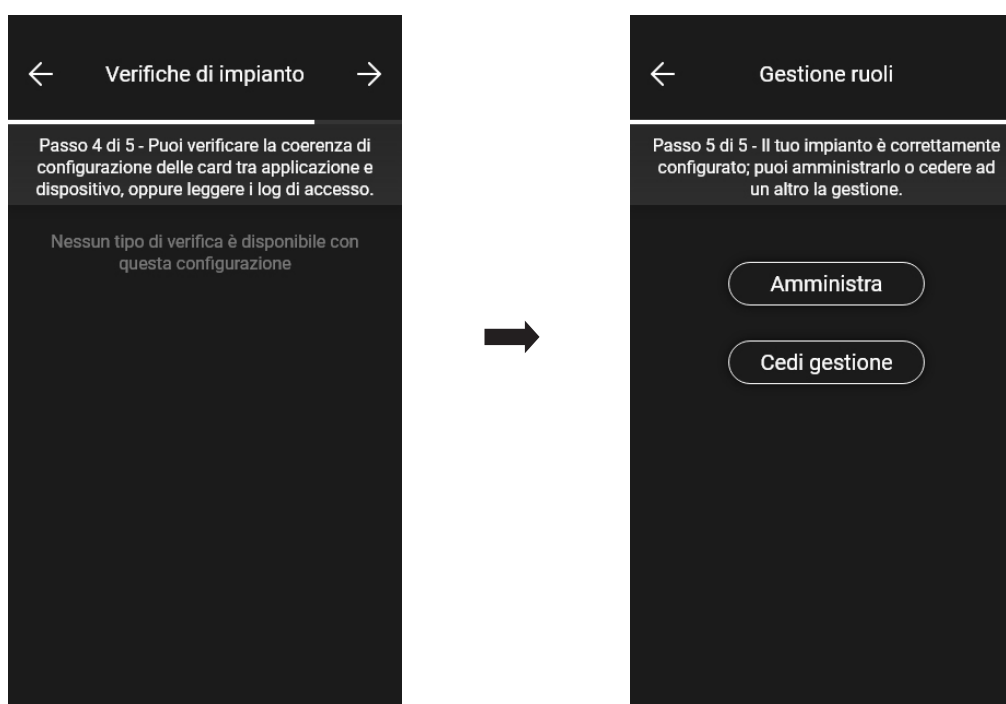
Configuration

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.
 - 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.



Configuration

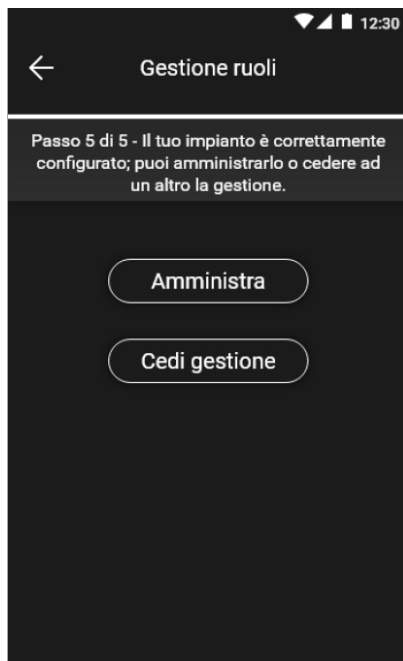
1.4 Product registration

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.

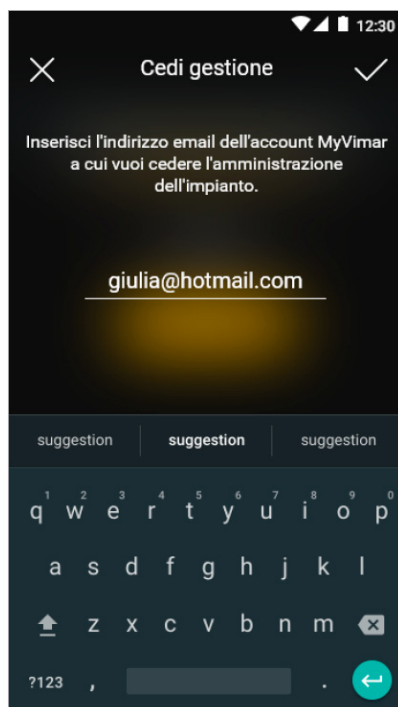
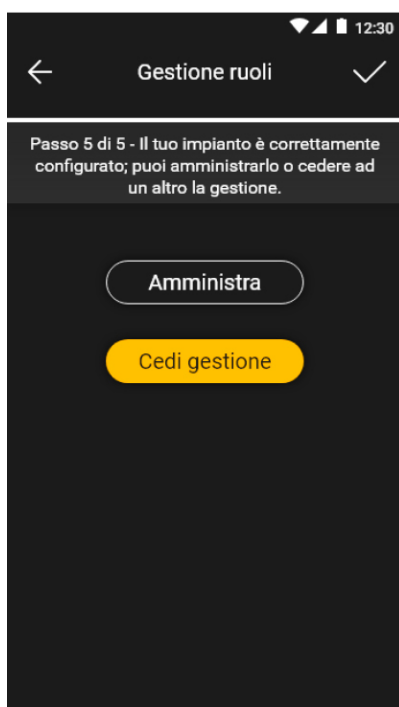
1.5 Roles management

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.



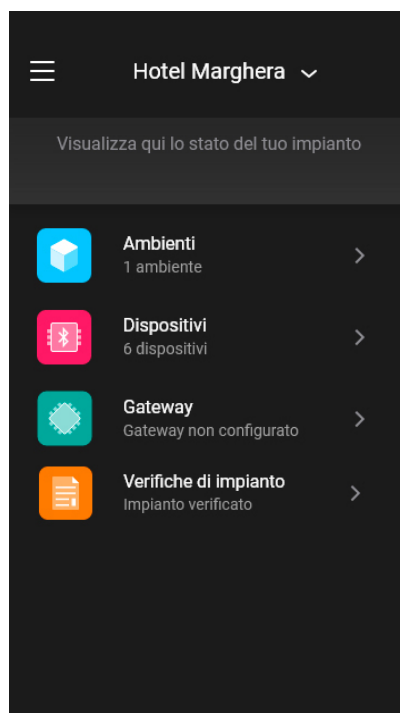
- By selecting "Administer" the Installer who configured the system also becomes the Administrator.
- By selecting "Transfer management" the Installer “delivers” the system to another user (previously registered on MyVIMAR) who will therefore become the Administrator.

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



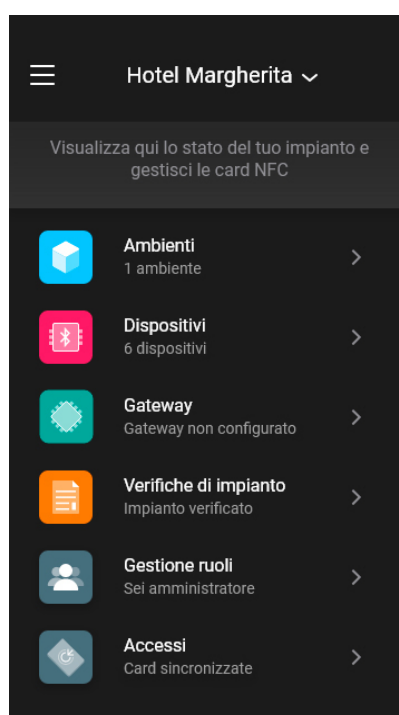
After delivery of the system to the Administrator, the Installer will view the system as follows:

- 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.)



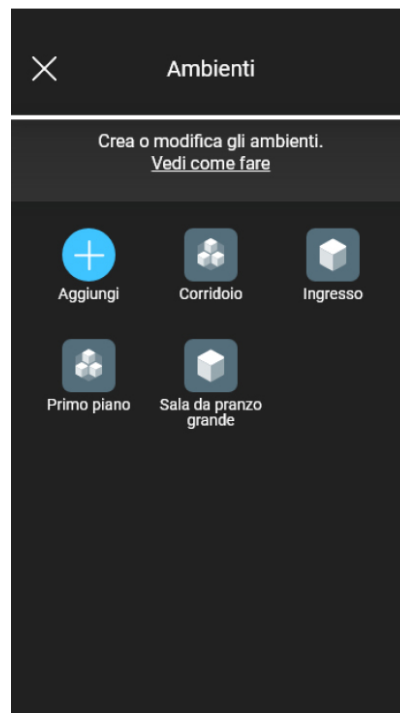
System management by the Installer

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).

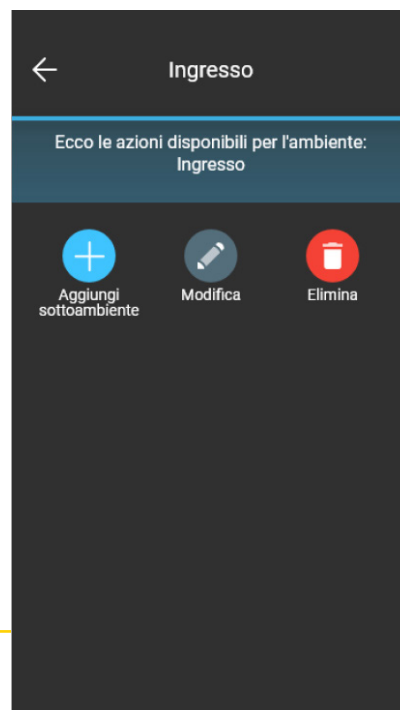
2.1 Environments

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




Using **Aggiungi** (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:




System management by the Installer

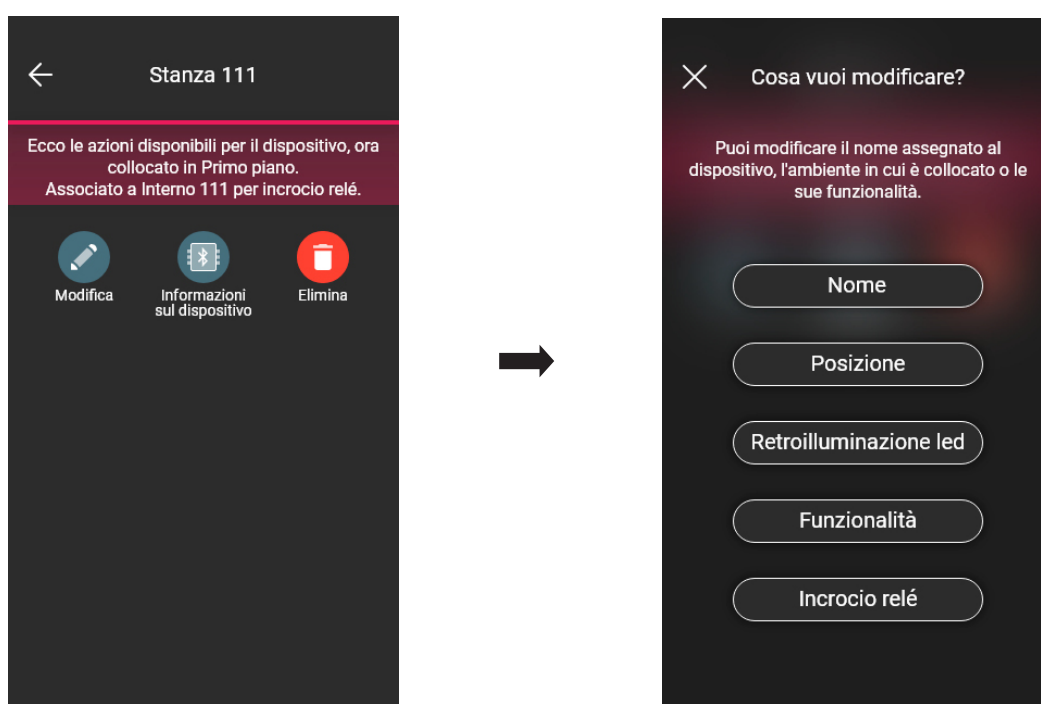
2.2 Devices

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 "Door 111" and then  (Edit) the options to edit the device are displayed:

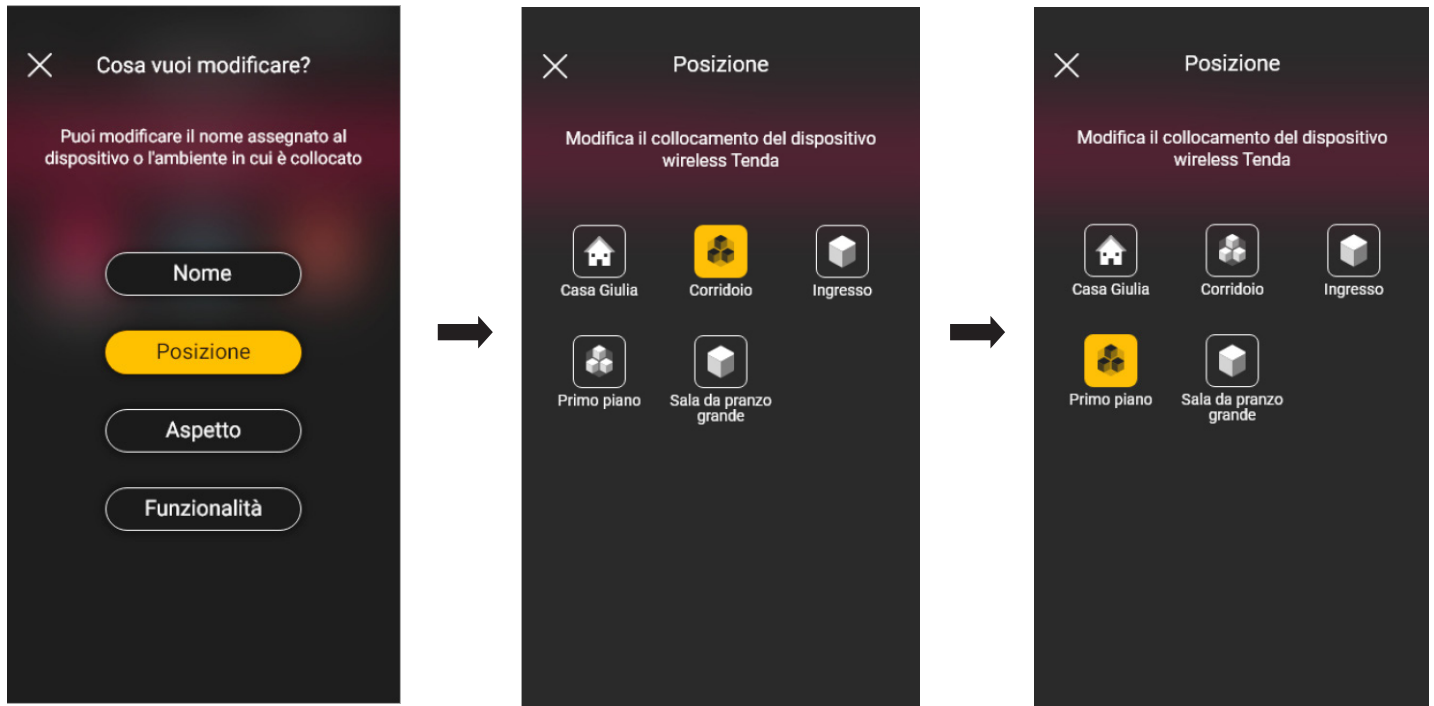


System management by the Installer

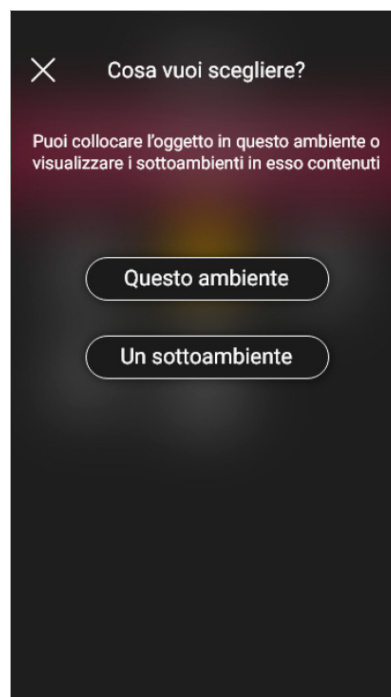
- Select "Name" to rename the device.
- Select "Position" to move the device from one environment to another.

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":

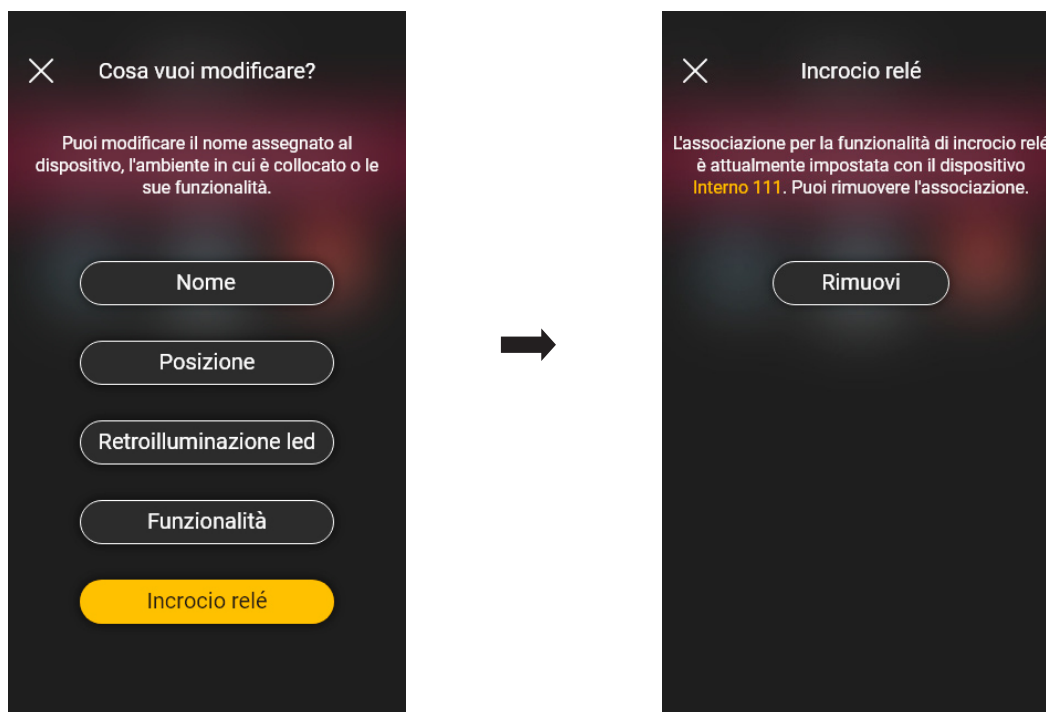


If the device is associated with a sub-environment, the main environment will be displayed in yellow; the device may therefore be moved there or to another environment or sub-environment in the system.

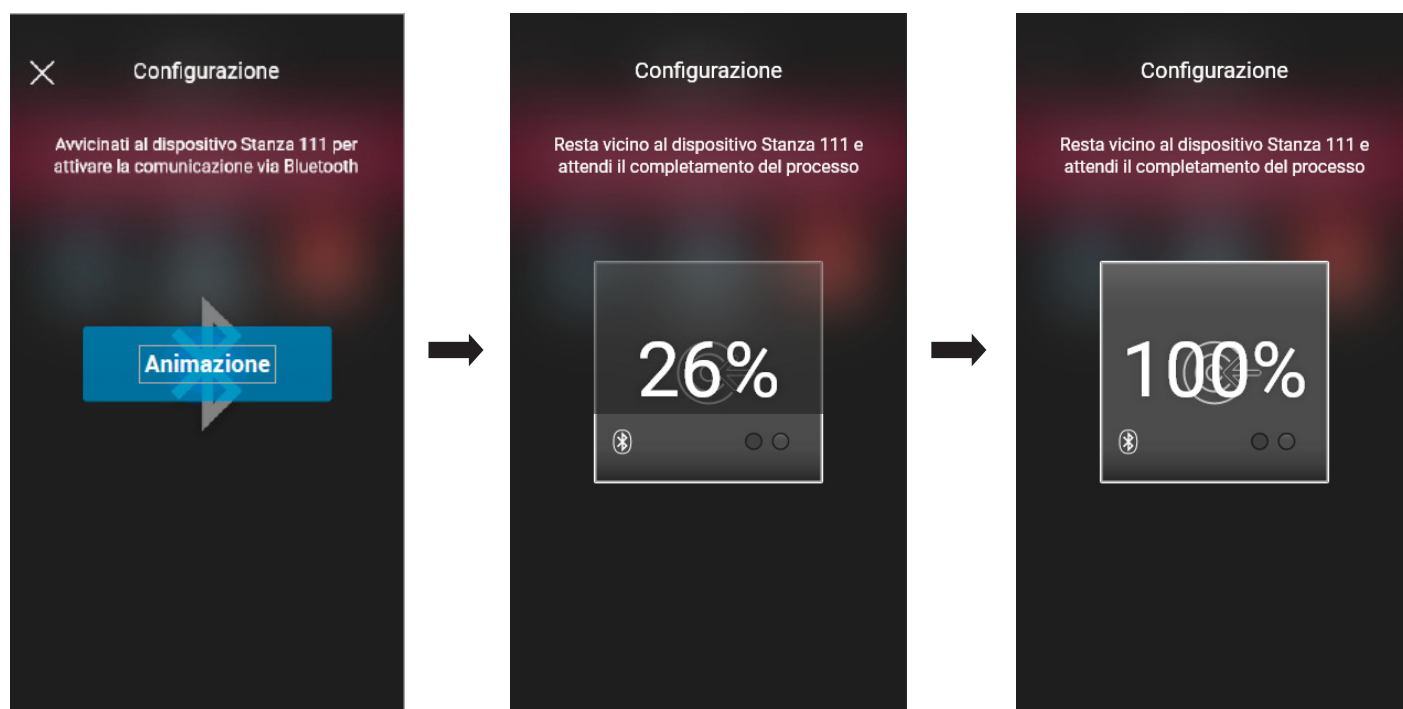


System management by the Installer

- Select "Led backlighting" to set/edit the intensity of the device LED.
- Select "Functions" to set/edit the device parameters.
- Select "Relay change-over" to edit the current "Reader - pocket" pairing by creating a new one.



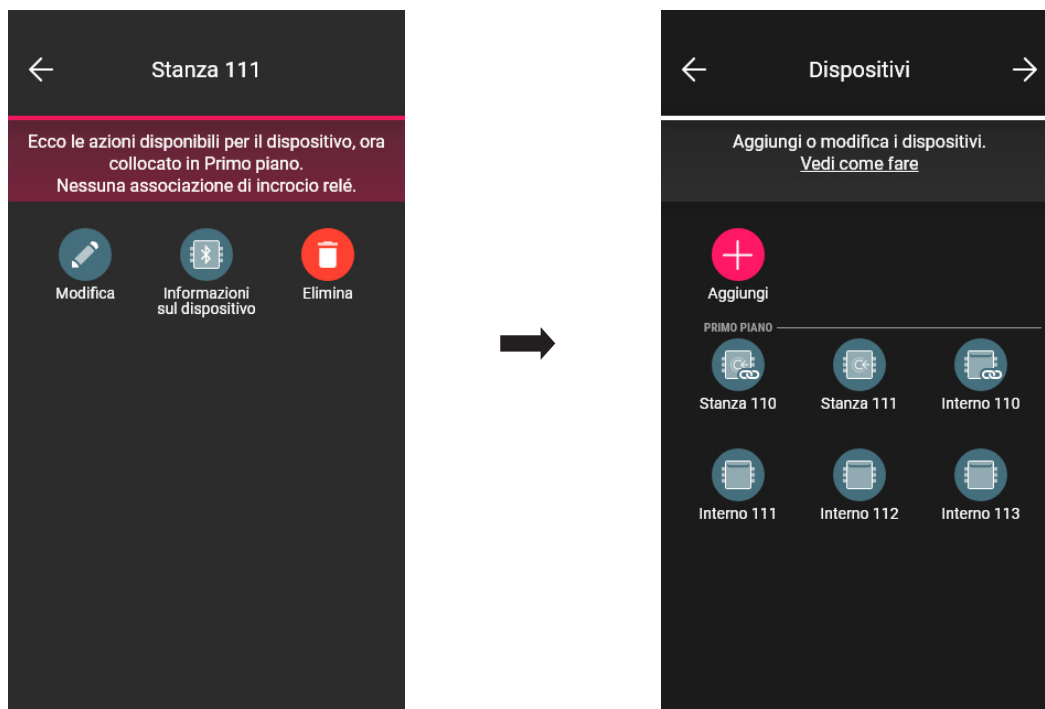
Select "Remove" and then "Confirm"; then approach the device to start the editing process.



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.


System management by the Installer

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.

2.3 Gateway


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



System management by the Installer

- 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.

2.4 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).

System management by the Administrator


3. System management by the Administrator

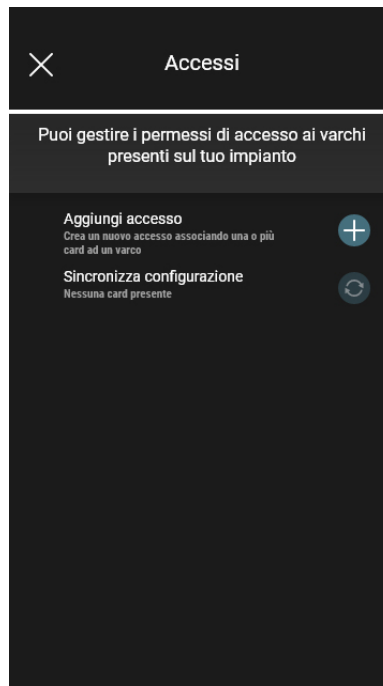
This chapter illustrates the exclusive options with which the Administrator can manage access control, in other words configure the cards and associate them with devices, check their status, view accesses, etc.


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.

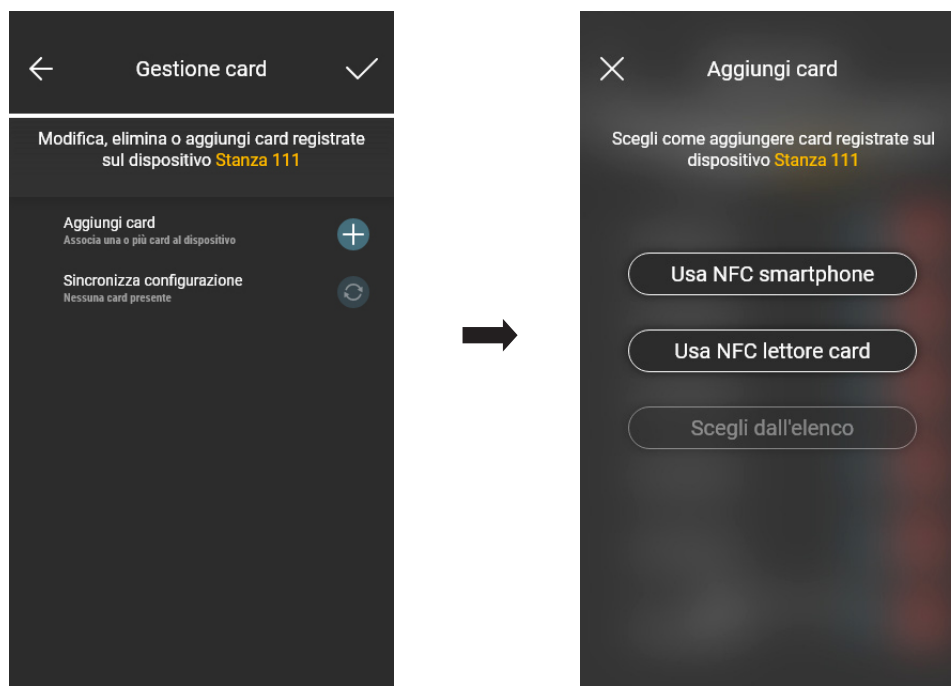


- Select  ; the App prompts you to select the entrance on which to configure the new access. The entrances are organised by relevant environment and therefore in alphabetical order.



System management by the Administrator

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



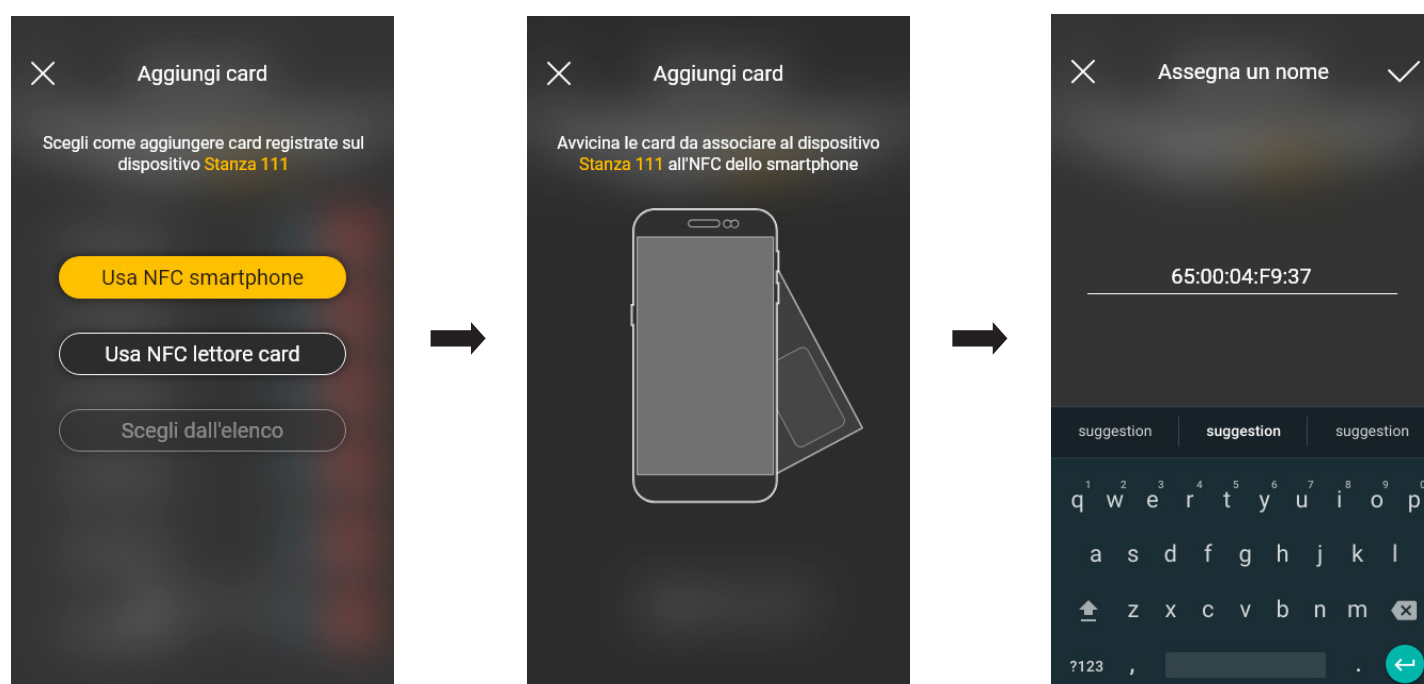
There are three options for access configuration:

- 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.

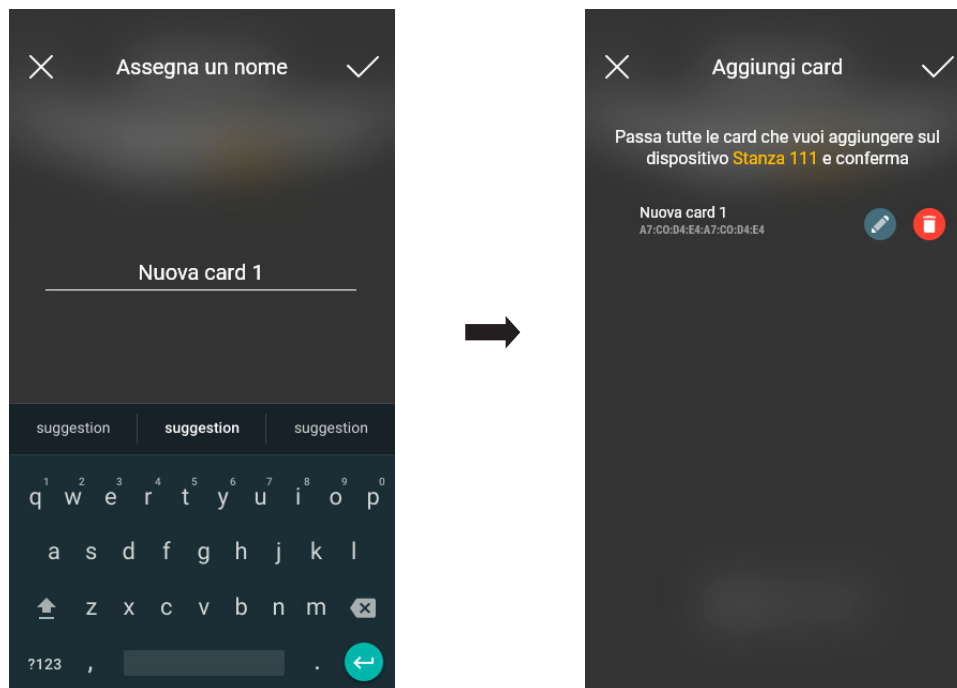
If the card has an unrecognised UID code, the App prompts you to choose a name; the same code can be viewed as the default name and it can be confirmed or edited.



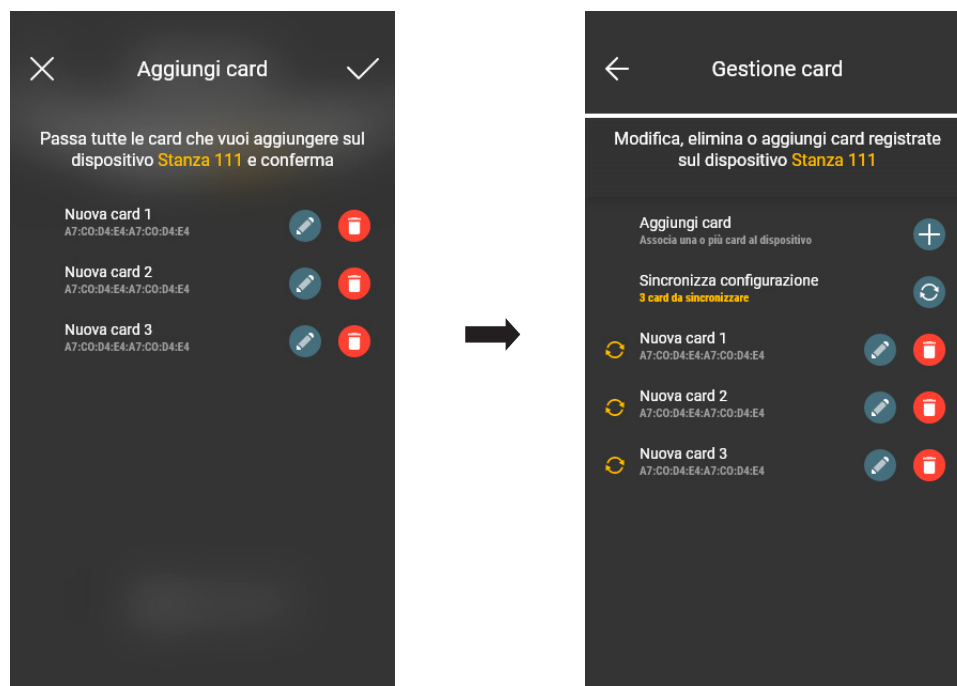
Once the name of the card has been entered, confirm with ; the new card is then viewed on the page of the entrance with which it is associated.


System management by the Administrator


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



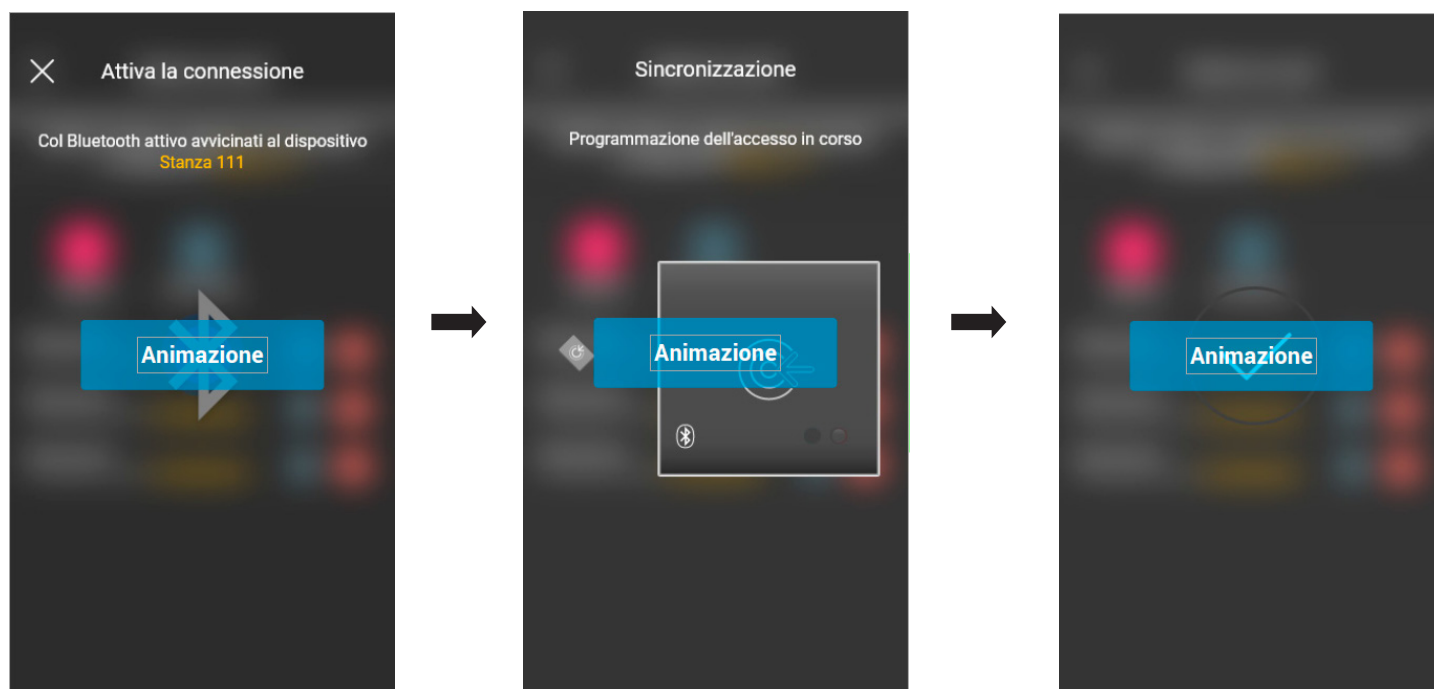
The operation illustrated above should be repeated for all the cards to be associated with the entrance; once the association process is complete, confirm with .



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.

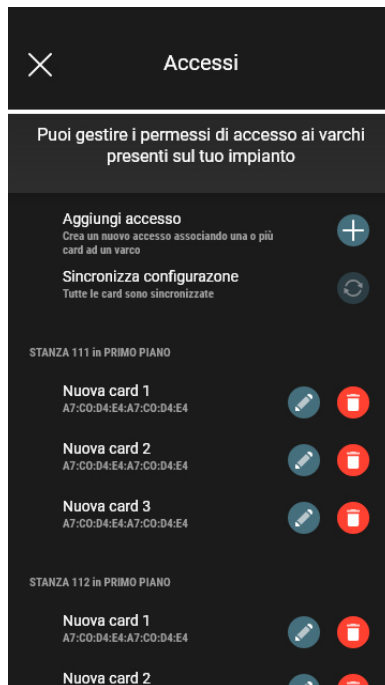
System management by the Administrator



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.

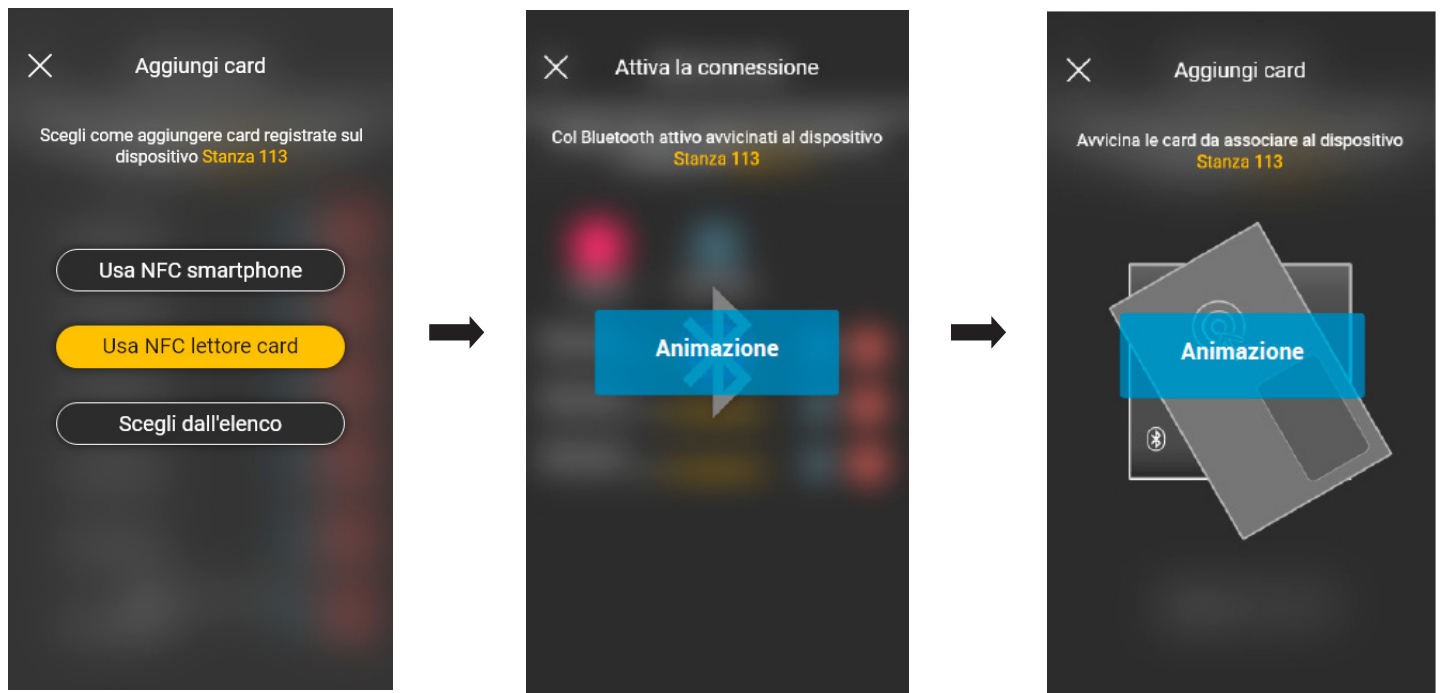


3.2.2 card reader NFC



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

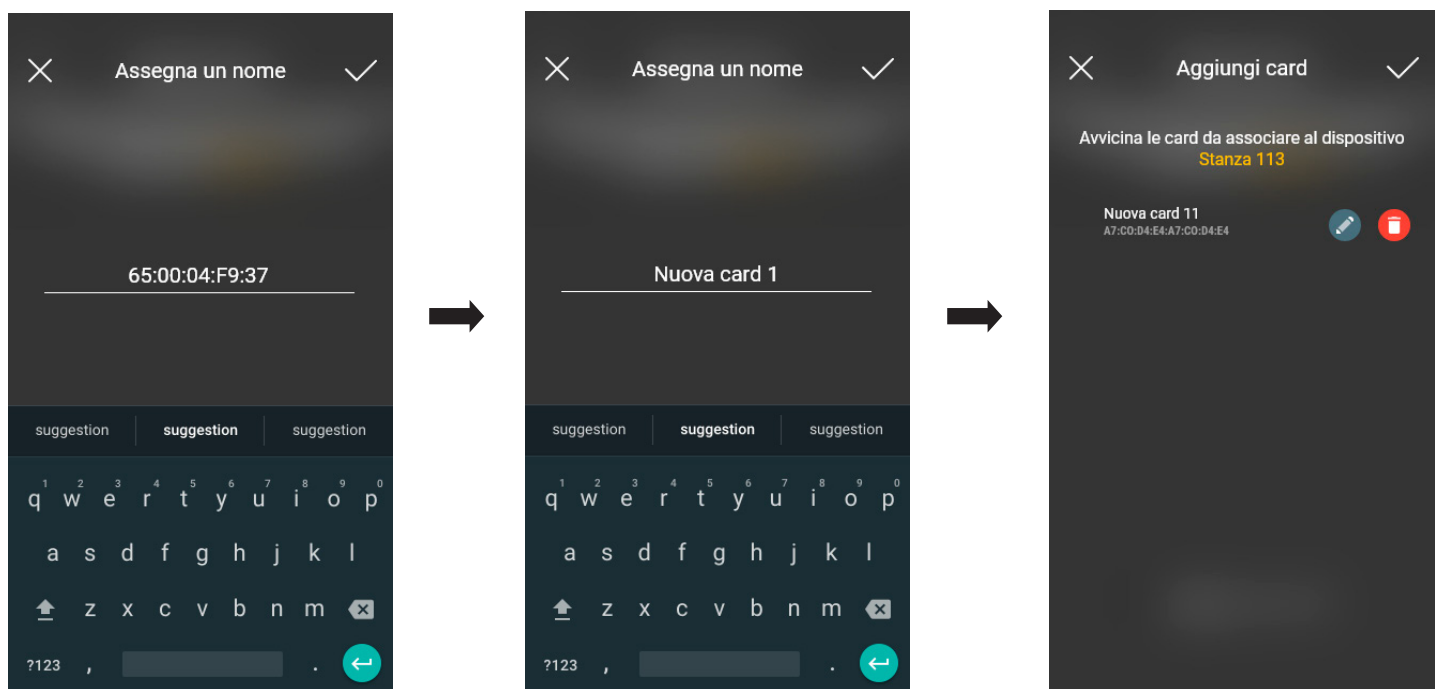
If the card has an unrecognised UID code, the App prompts you to choose a name; the same code can be viewed as the default name and it can be confirmed or edited.


System management by the Administrator



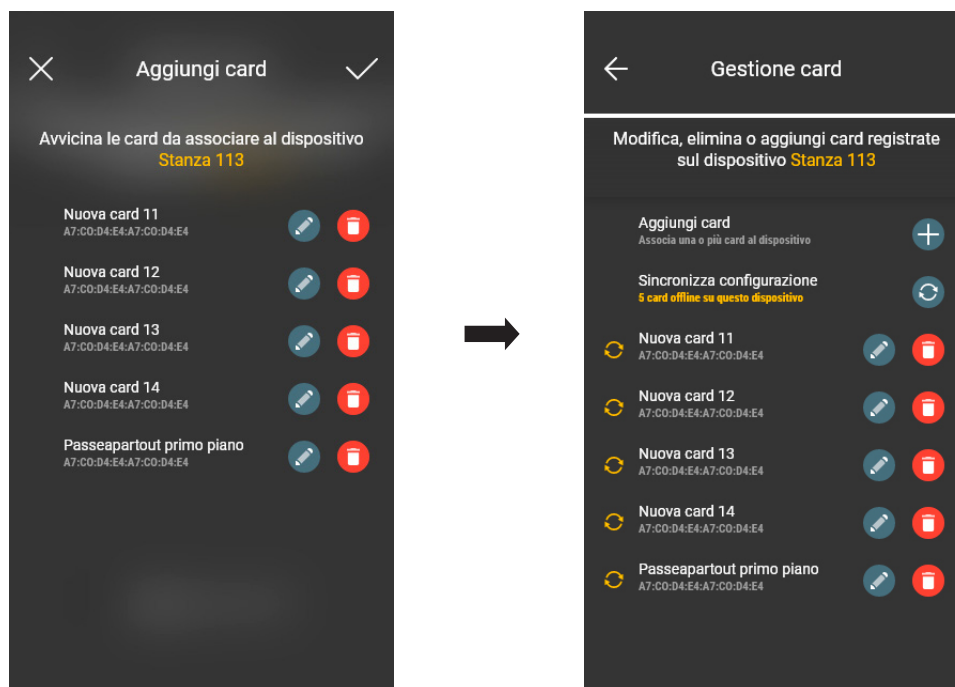
Once the name of the card has been entered, confirm with ; the new card is then viewed on the page of the entrance with which it is associated.

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



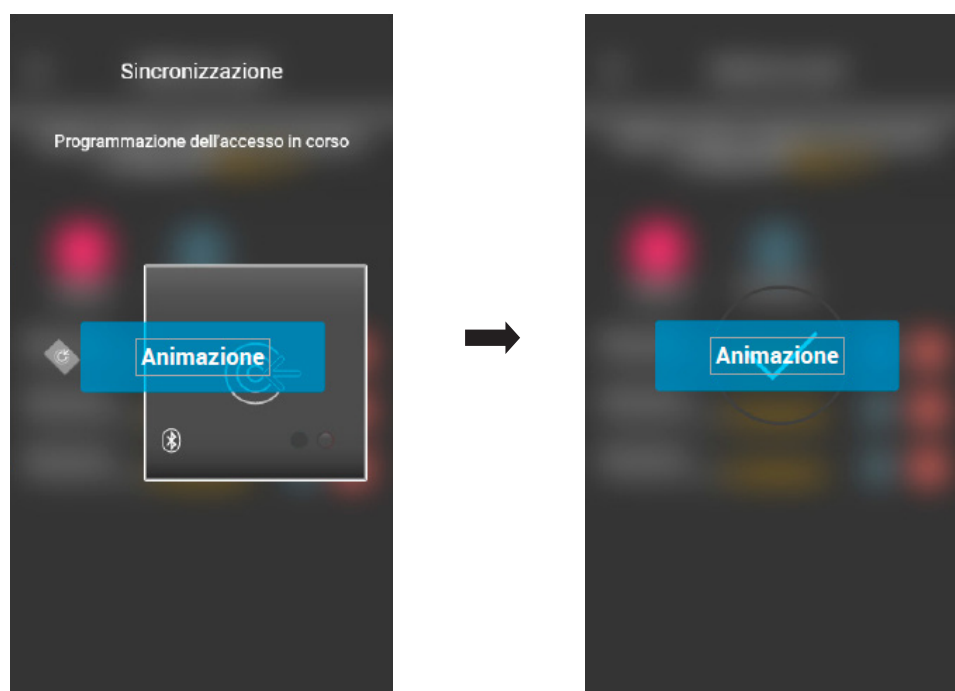
The operation illustrated above should be repeated for all the cards to be associated with the entrance; once the association process is complete, confirm with .

System management by the Administrator



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

Select "Synchronise configuration" .

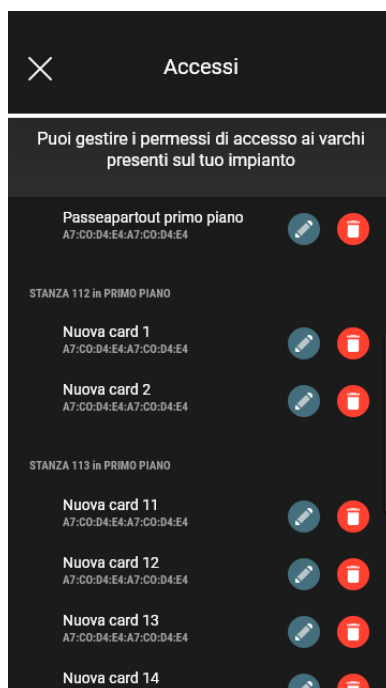


At the end of the synchronisation process, the cards will be "online" and the  symbol for each one will no longer be displayed.

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.

System management by the Administrator



3.2.3 Choose from list

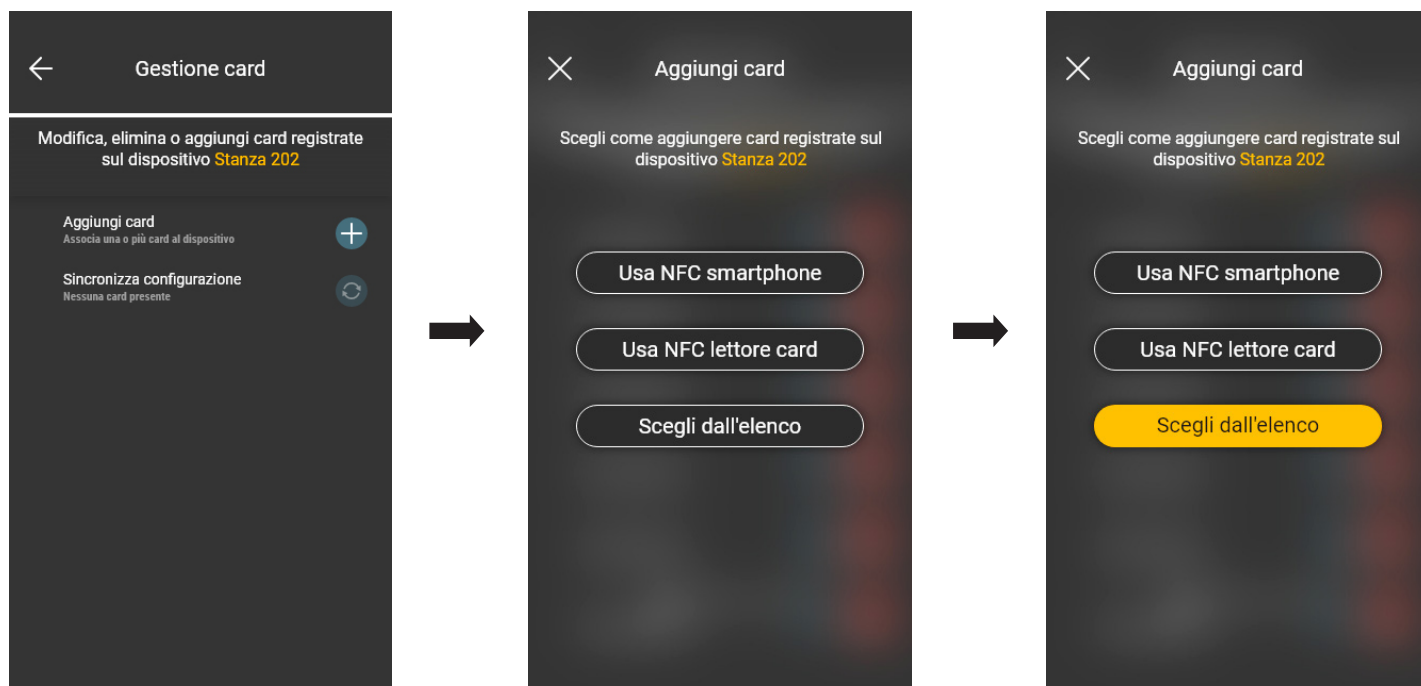
This option is displayed if there is at least one registered card in the database and it allows you to add new ones, by choosing them from those already registered in the system; in actual fact, it allows you to replicate cards with the same characteristics as those selected and associate them with the 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.

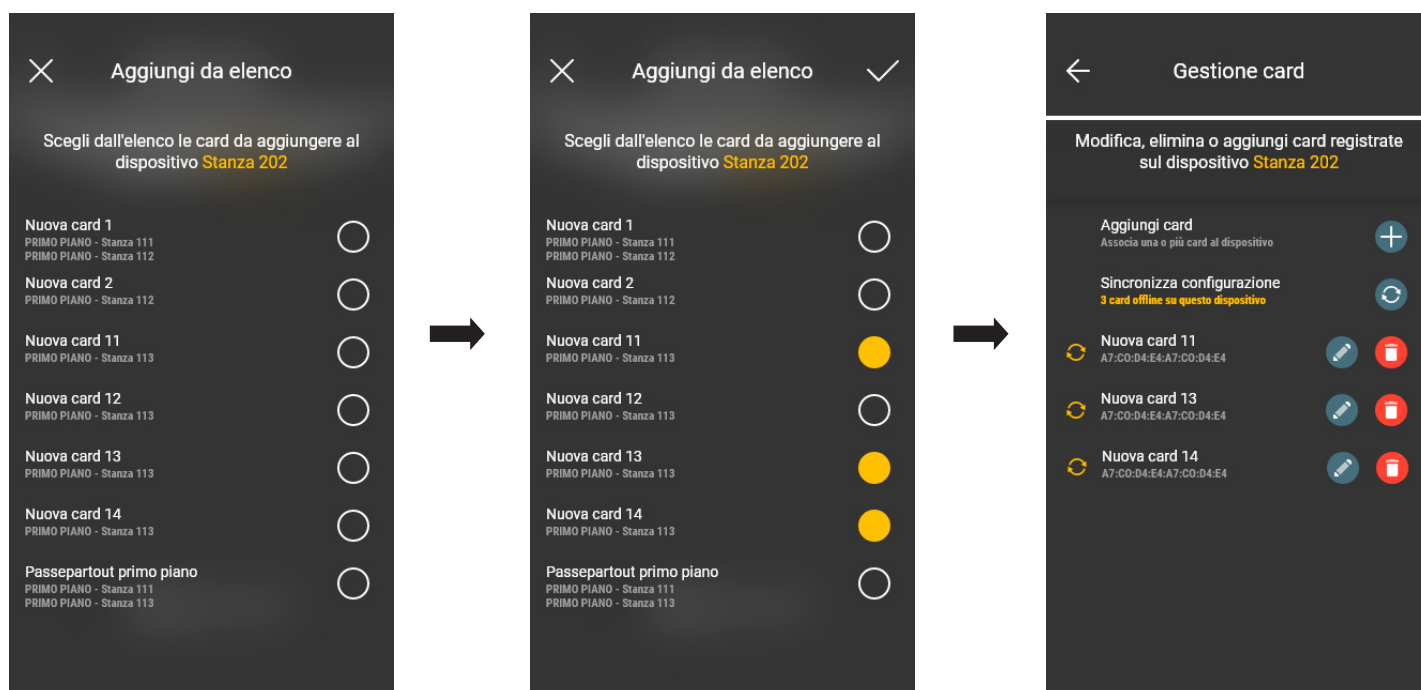



In the Card management screen, select  and then "Choose from list".

System management by the Administrator



Select the cards to be replicated and confirm with .



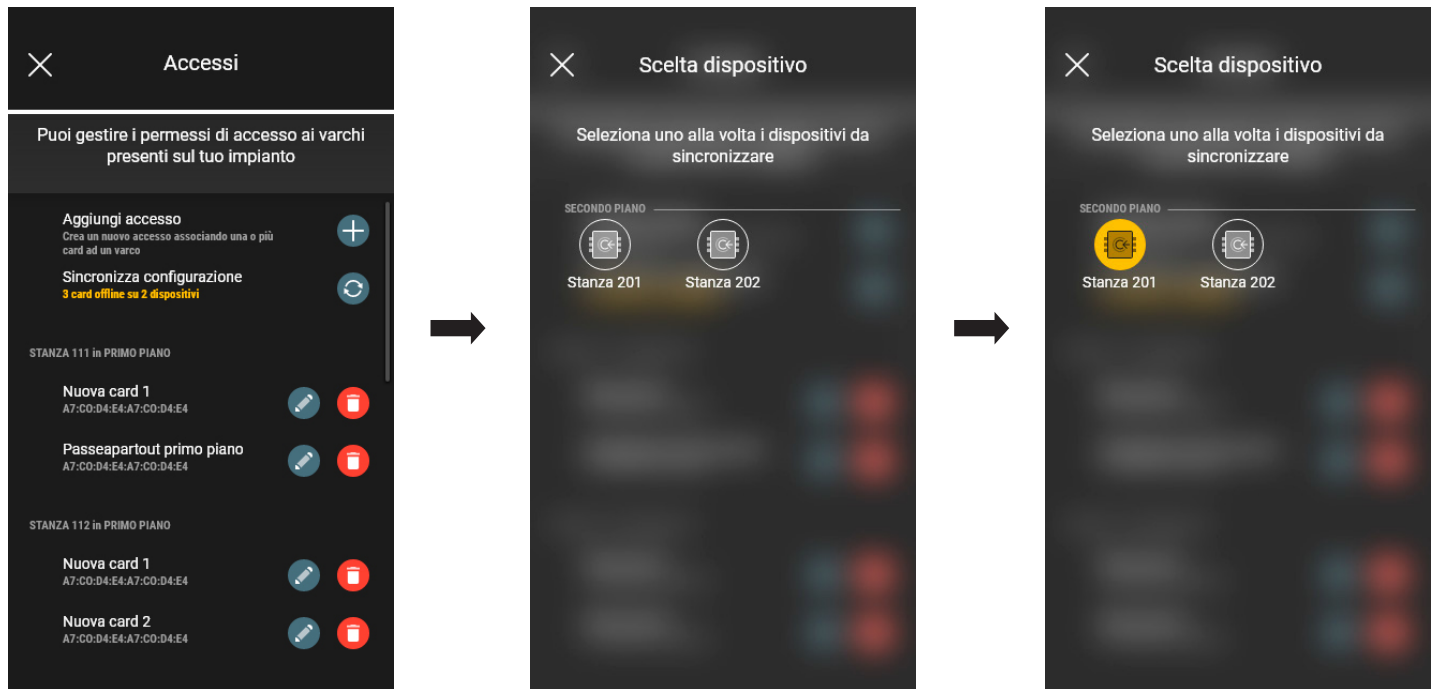
The selected cards are then added to the list of cards of the device and displayed in offline mode .

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

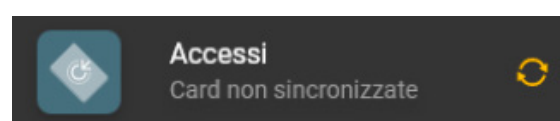


Once you have selected the entrance, the procedure begins; approach the reader with your smartphone to complete the process.



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:



System management by the Administrator

3.2.4 System checks

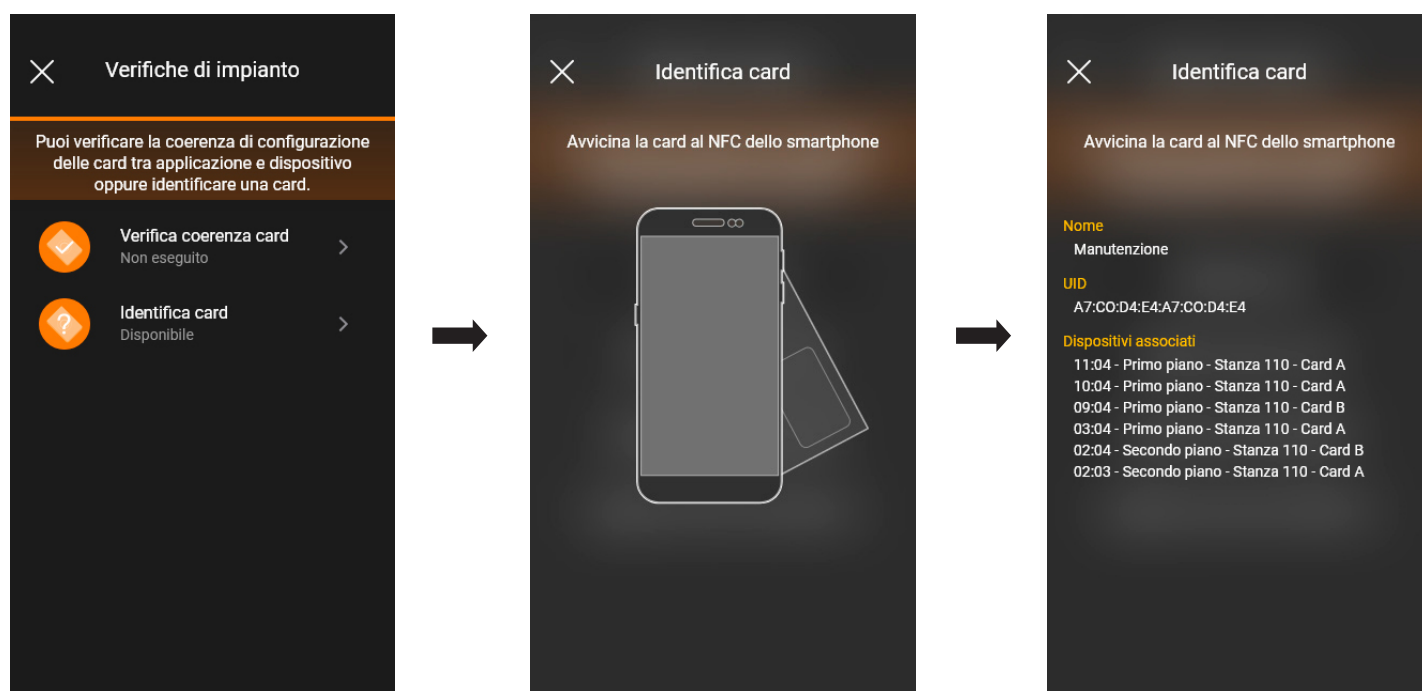
This section allows the Administrator to perform a series of tests and displays relating to the access control system.

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.

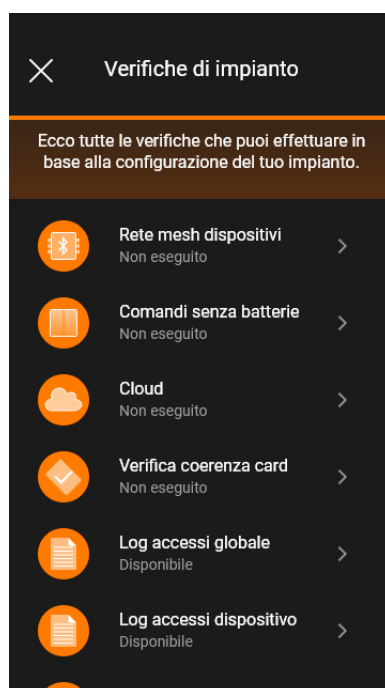
In this case, you will only be able to identify the cards, i.e. view the information about the card on your smartphone (name, UID, devices associated and accesses made).

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:

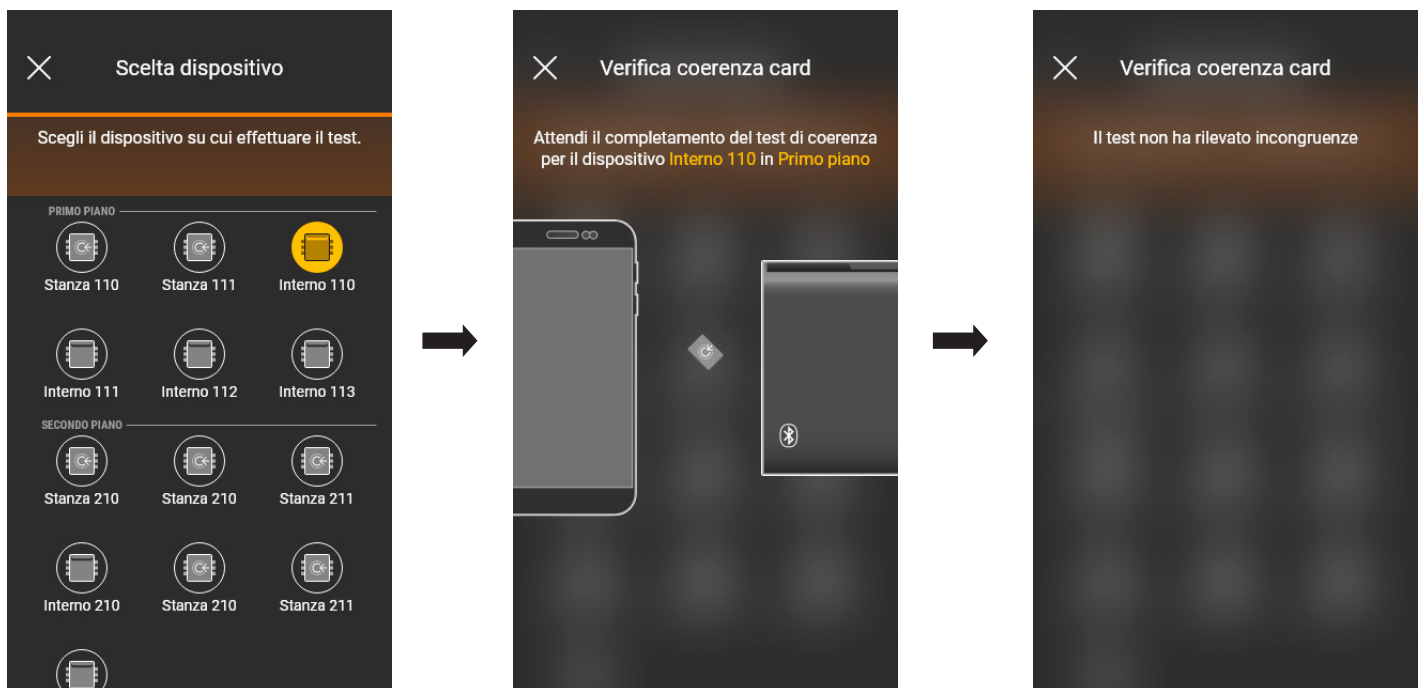


The options which are strictly related to access control will now be illustrated; all the others are similar to those illustrated in para. 1.4 of the section: LIGHTS/ROLLER SHUTTERS/CLIMATE CONTROL/ENERGY MANAGEMENT.

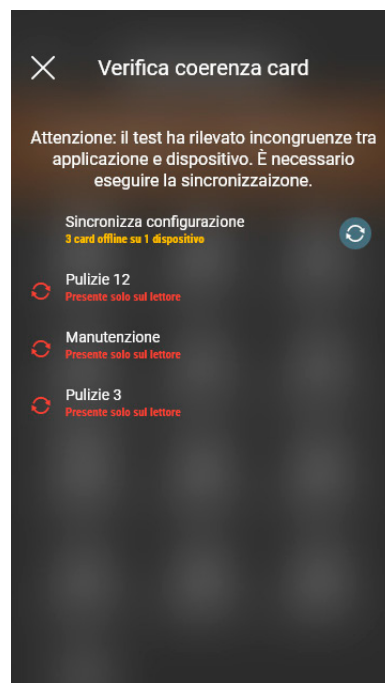
System management by the Administrator

- "Devices 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" .

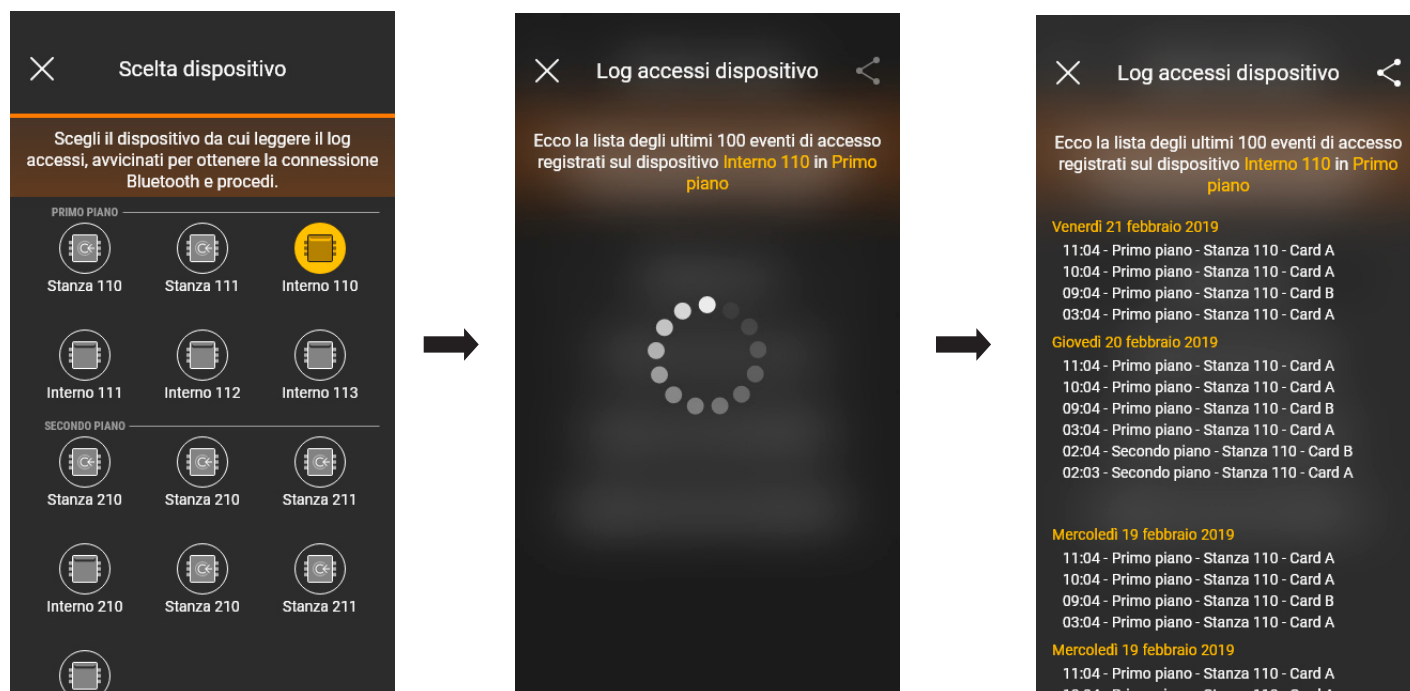



Once synchronisation is complete, the System check screen will once again be displayed.

- "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.

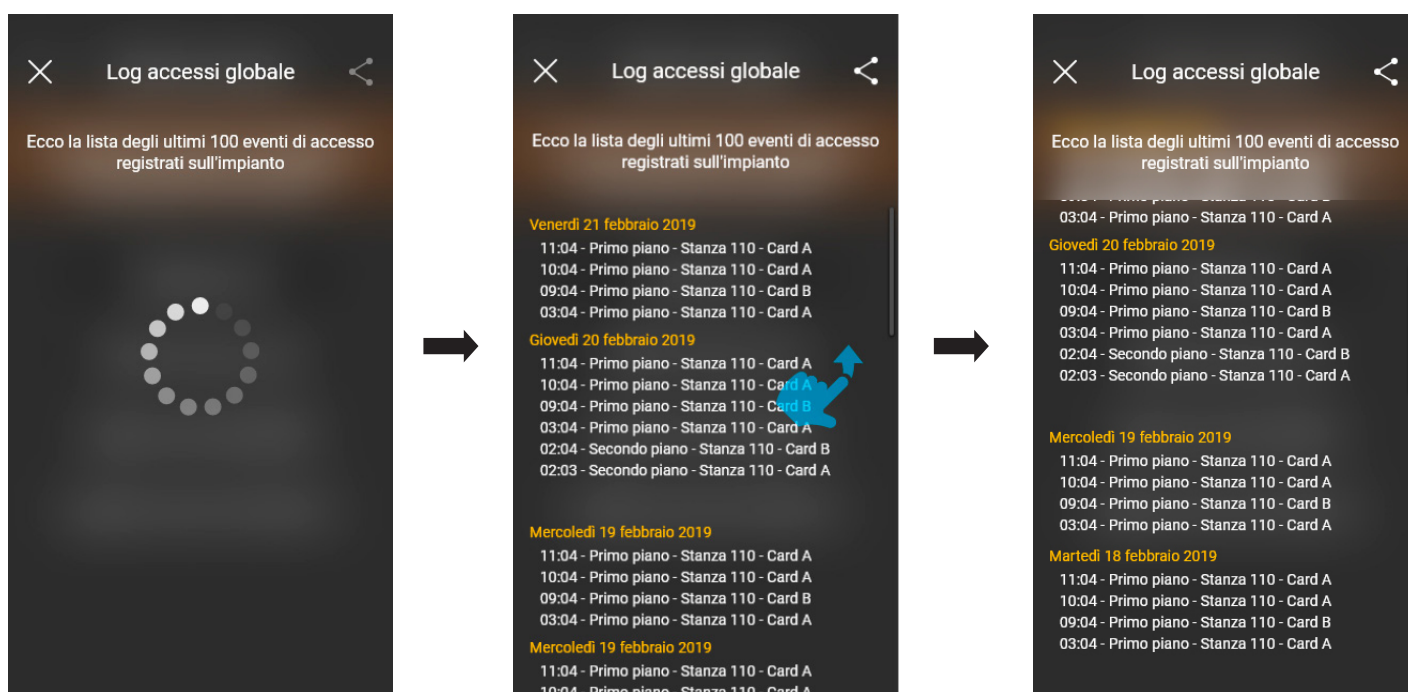
System management by the Administrator



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  **Log accessi globale** (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.



View Wireless EN 04 2105



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