# QUICK GUIDE

MATERIAL NECESSARY TO USE "YOKIS PRO":
1x TABLET ANDROID (Version 4.4 or higher) equipped with an OTG port (which can supply power)
1x YOKEY - 5454491: with its USB Adapter - Micro USB

ACCESSORY MATERIAL:
YOKISHUB – 5454495: Radio Hub for private home control and scenario management through the YnO app

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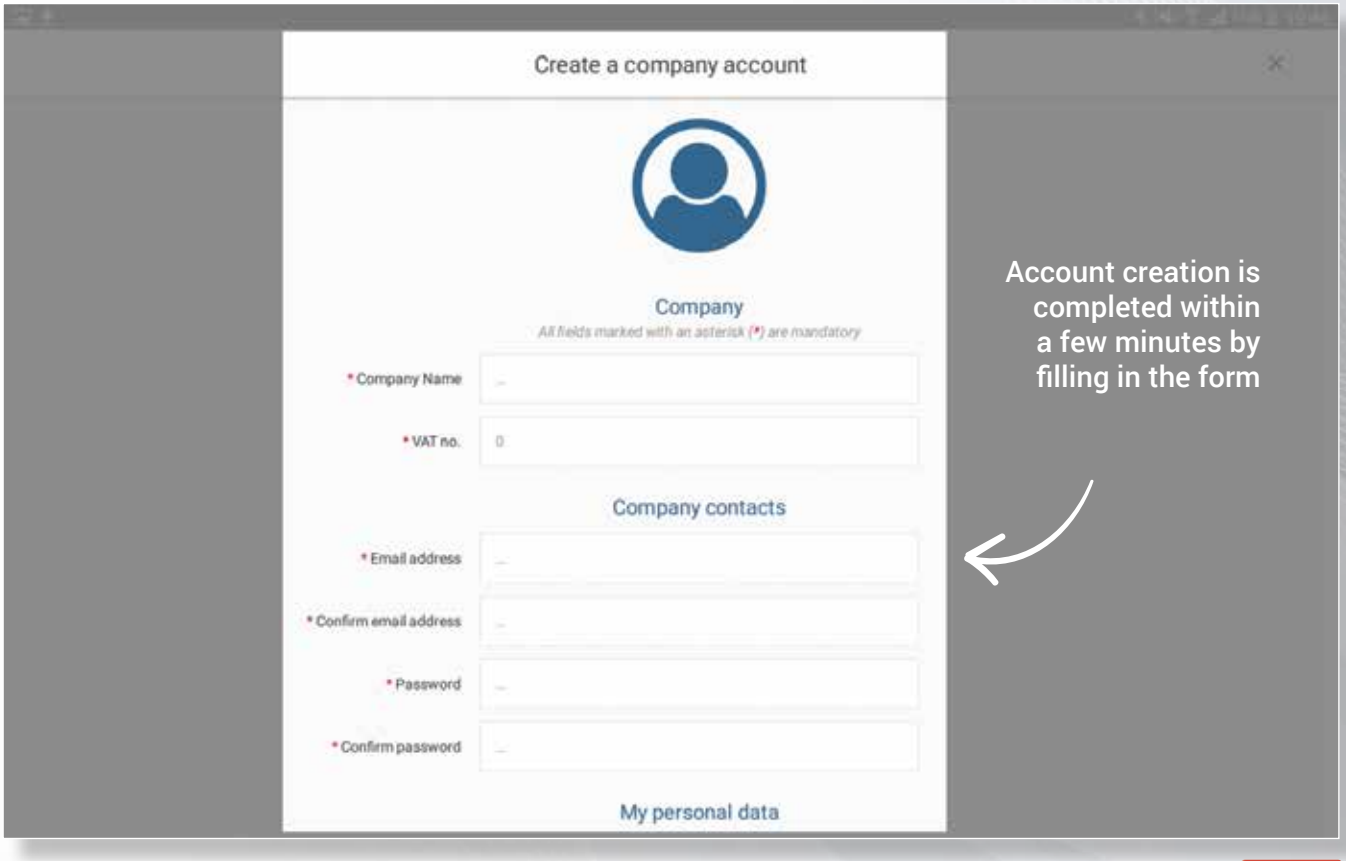
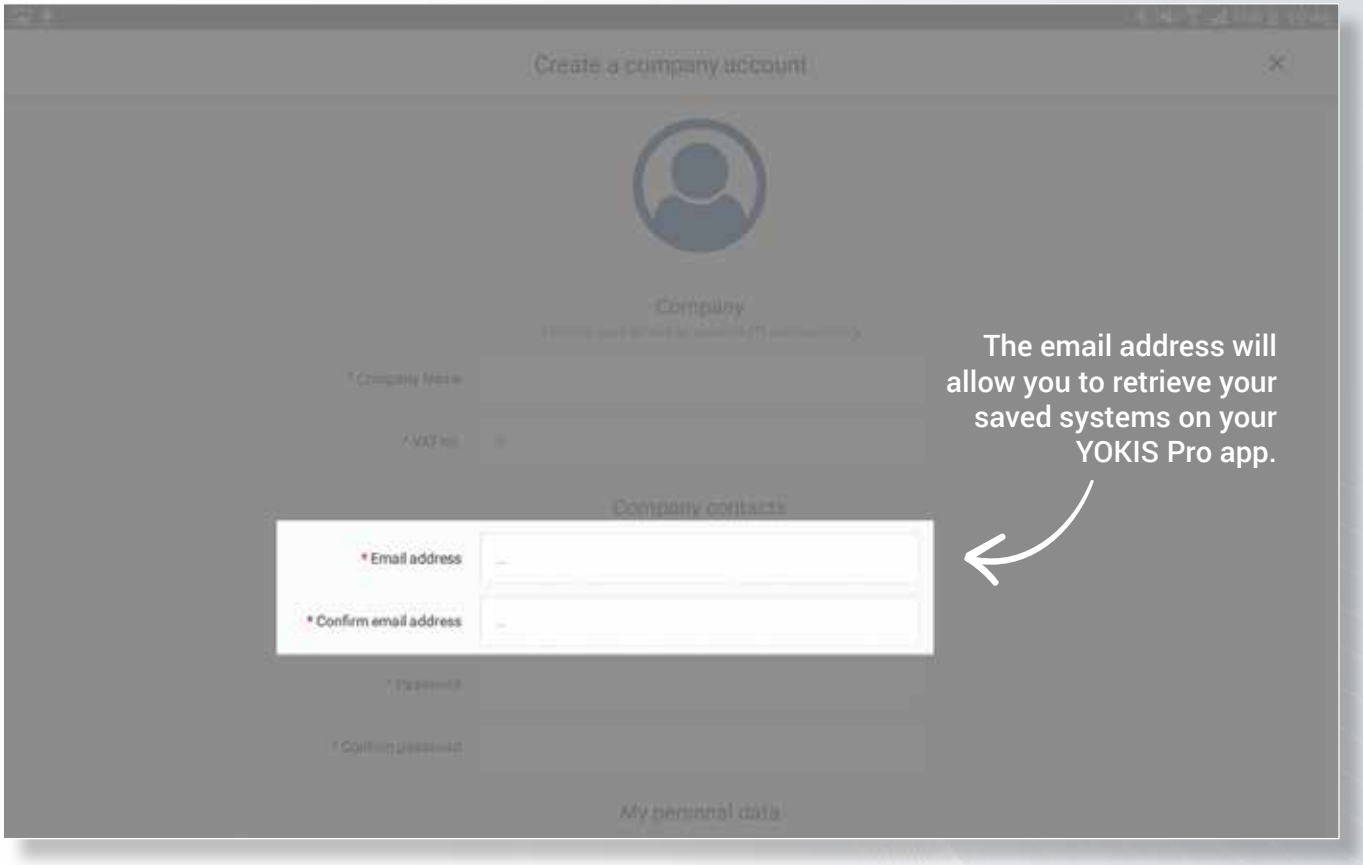
## *First connection and creation of the Company Account*

At the first use of the YOKIS Pro app it is imperative to create a YOKIS Pro company account.
This account is essential for protecting your systems and for saving a copy in the YOKIS Cloud.

*NOTE: It is important to be connected to the Internet when creating the account and/or saving the systems.*

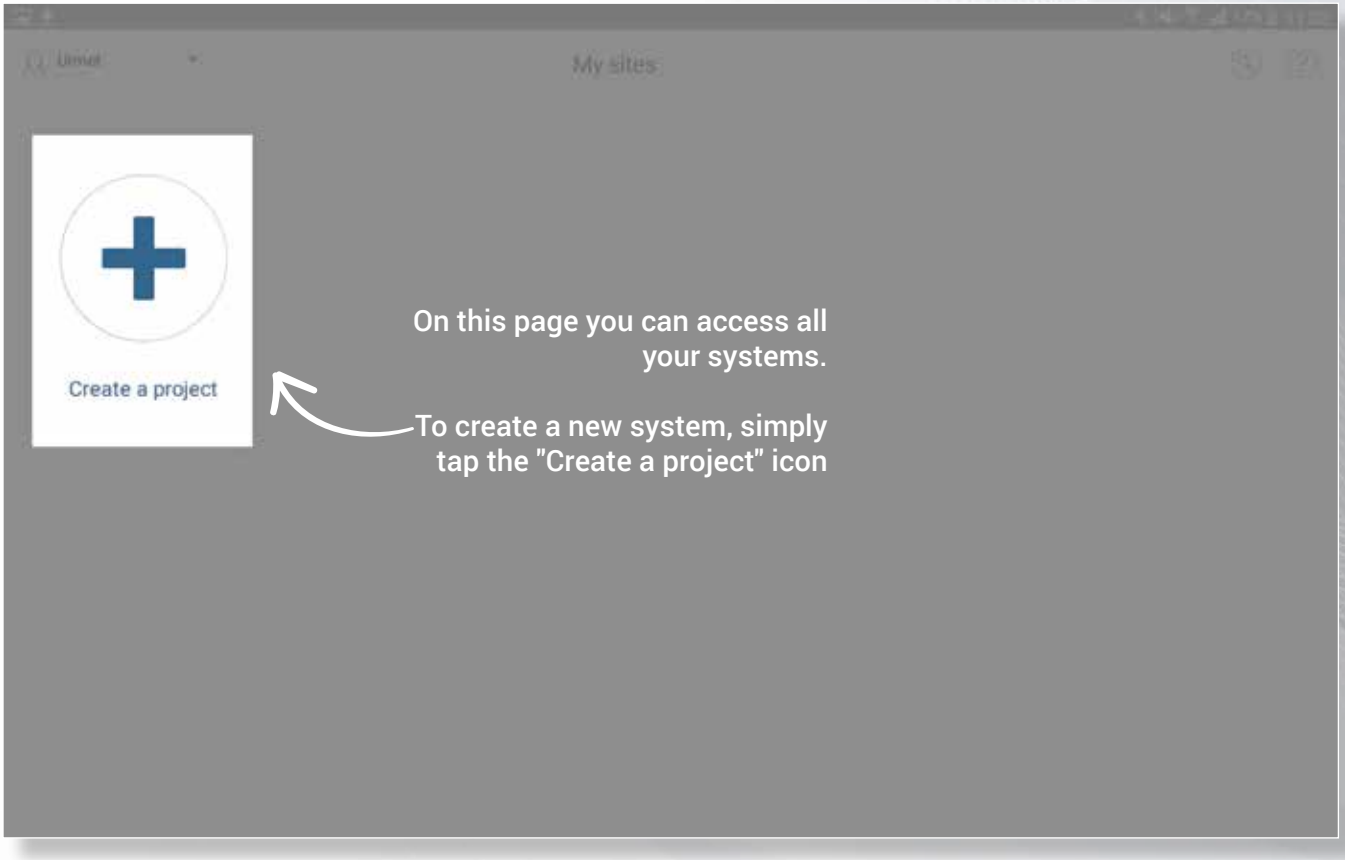
Account creation is completed within a few minutes by filling in the form.





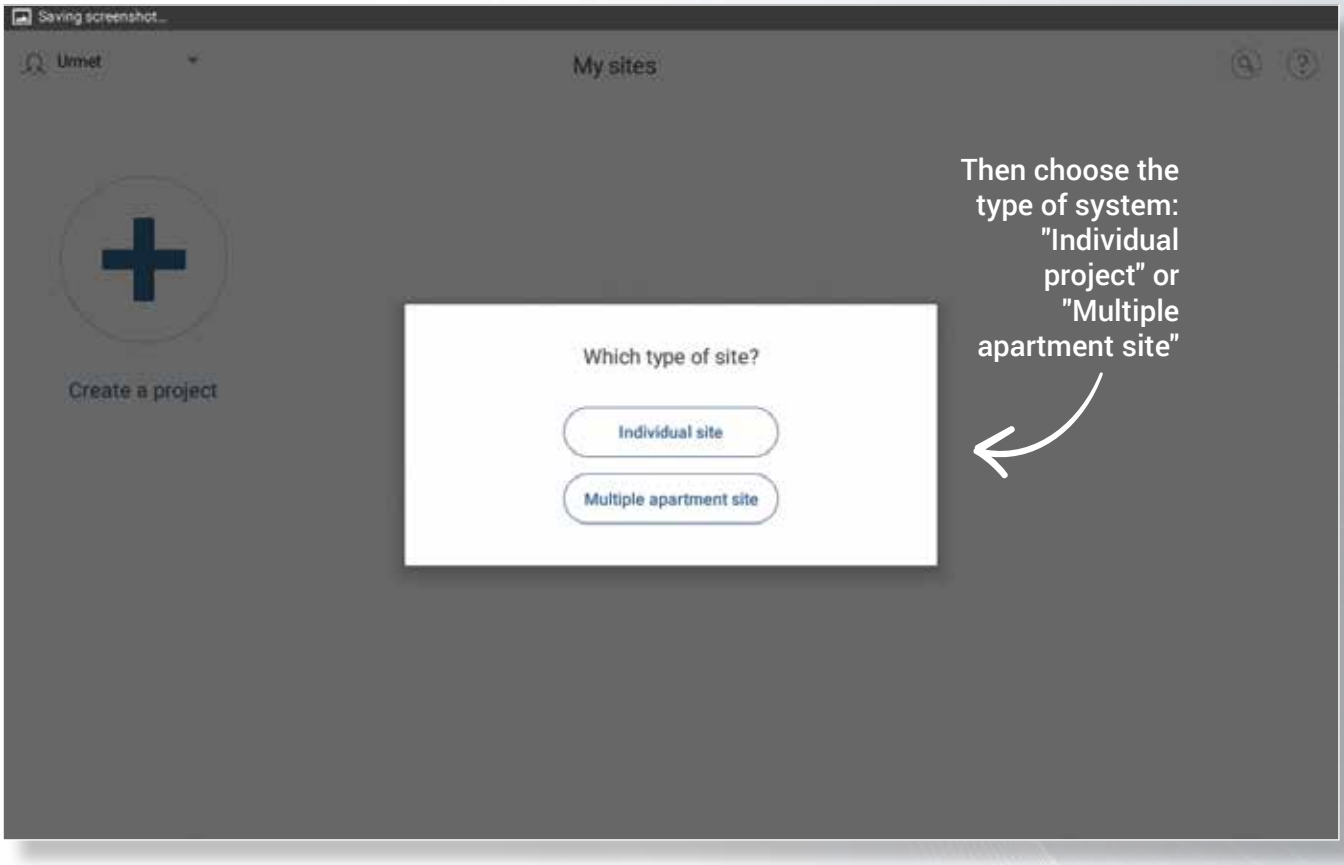

## *Creating your first system*

To start working, you need to create a first system.



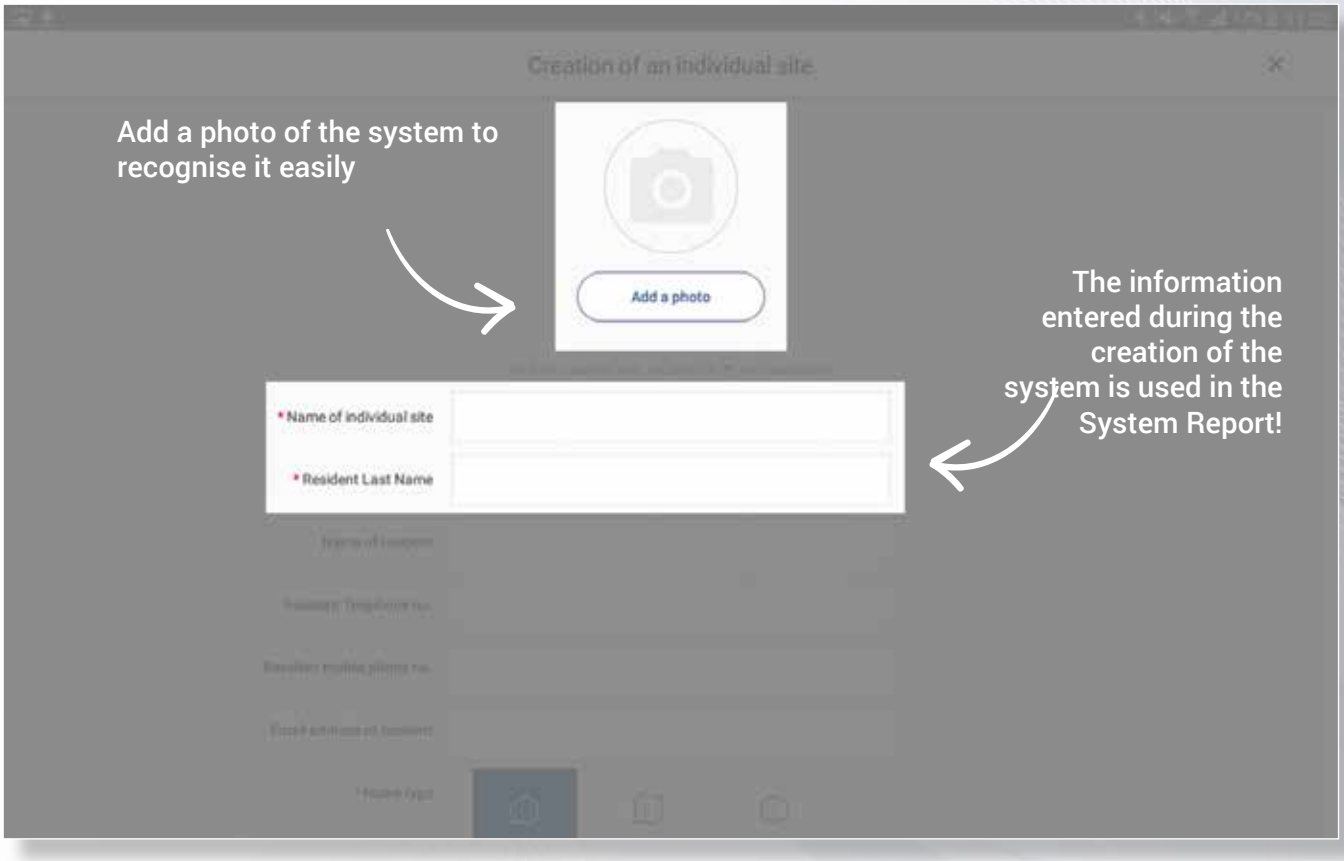

It can be an **Individual project** or **Condominium project**.

*NOTE: The creation of a condominium project (several apartments in the same building, terraced houses, etc.) makes it possible to organise all the facilities in the same "folder", thus simplifying display.*

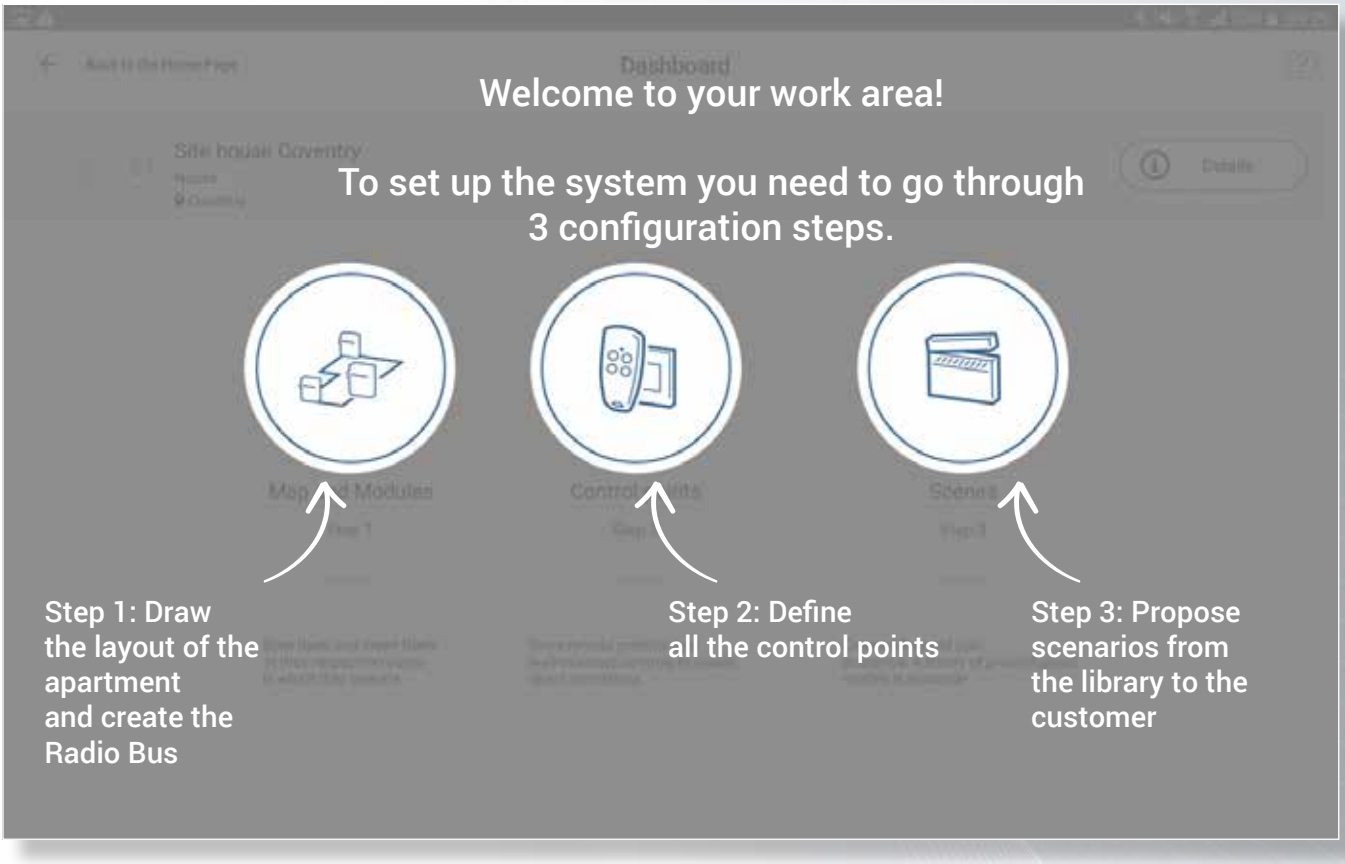


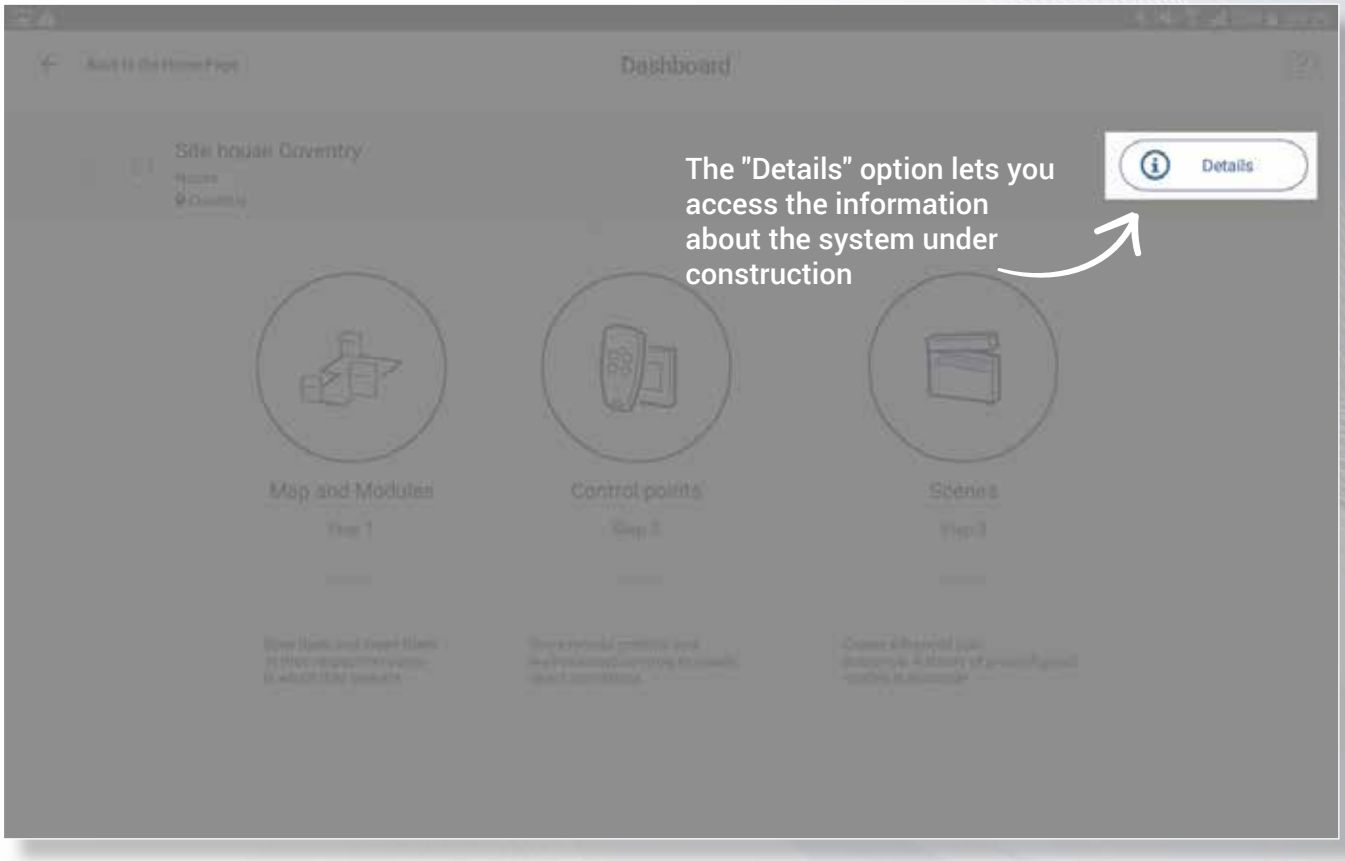

At this point, you have to enter information about your system in the appropriate form.

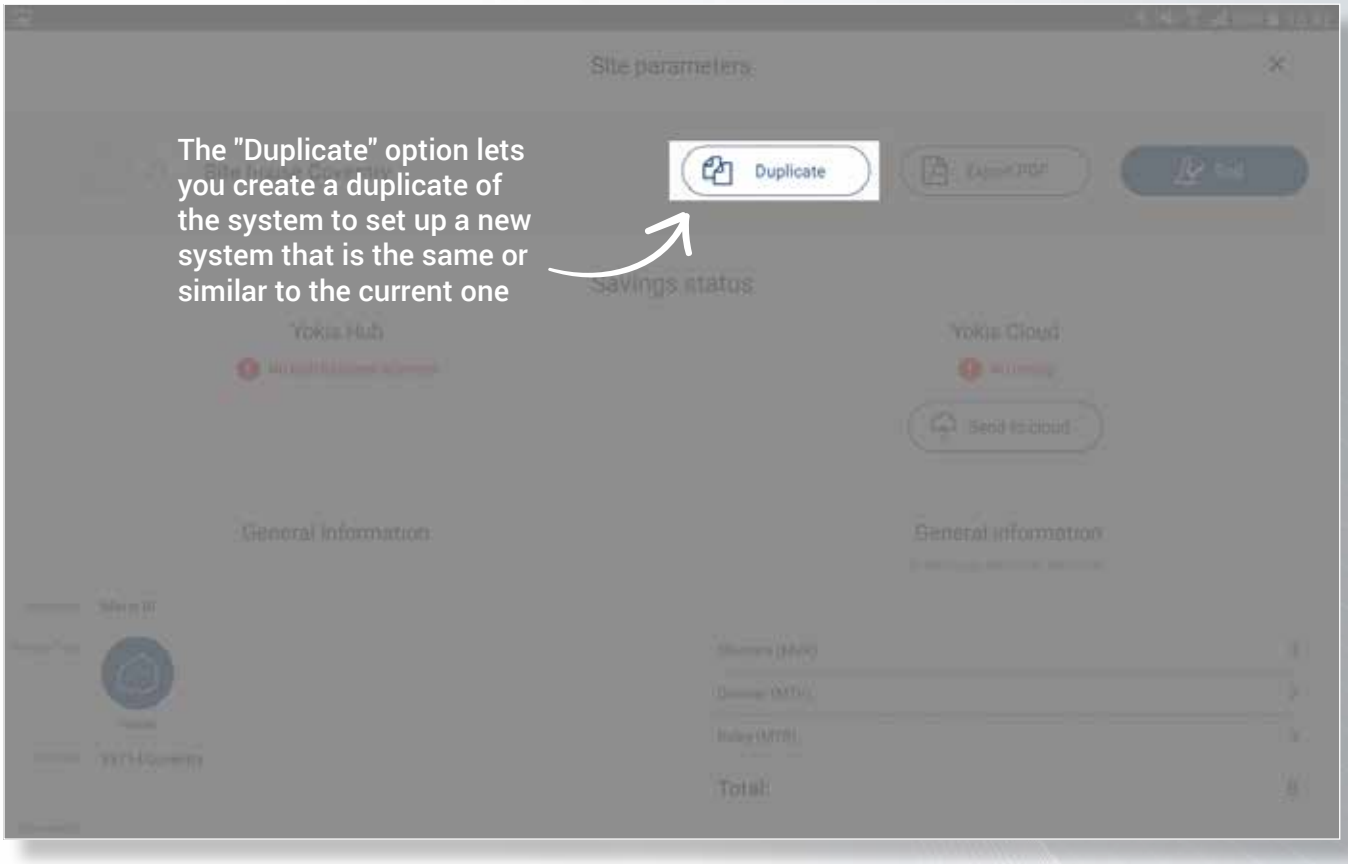
*NOTE: this information will be re-used to generate the "System Report" in PDF format. It is important to properly complete the form. However, it is possible to change the system information at any time using the "Details" button.*



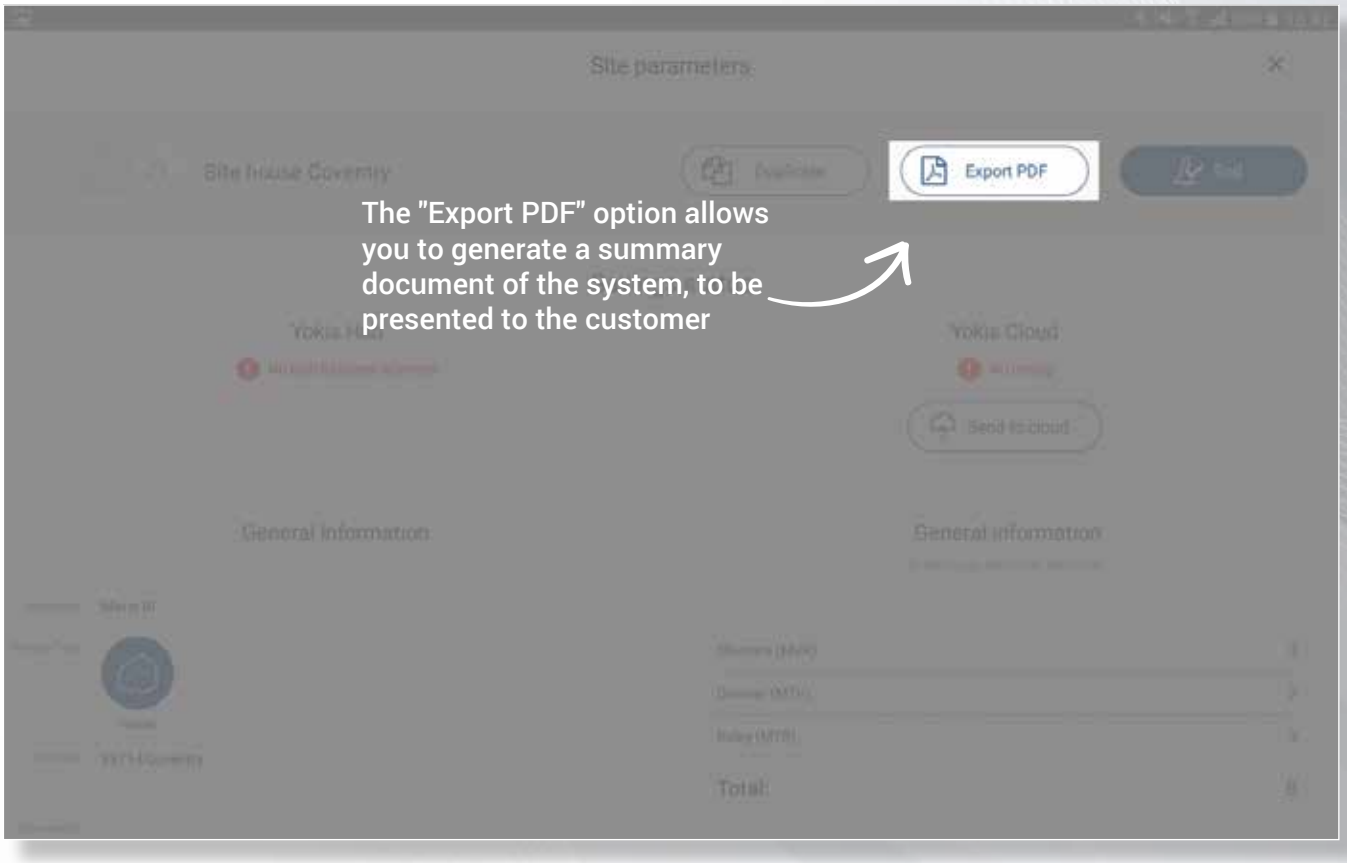
## *The YOKIS Pro interface*

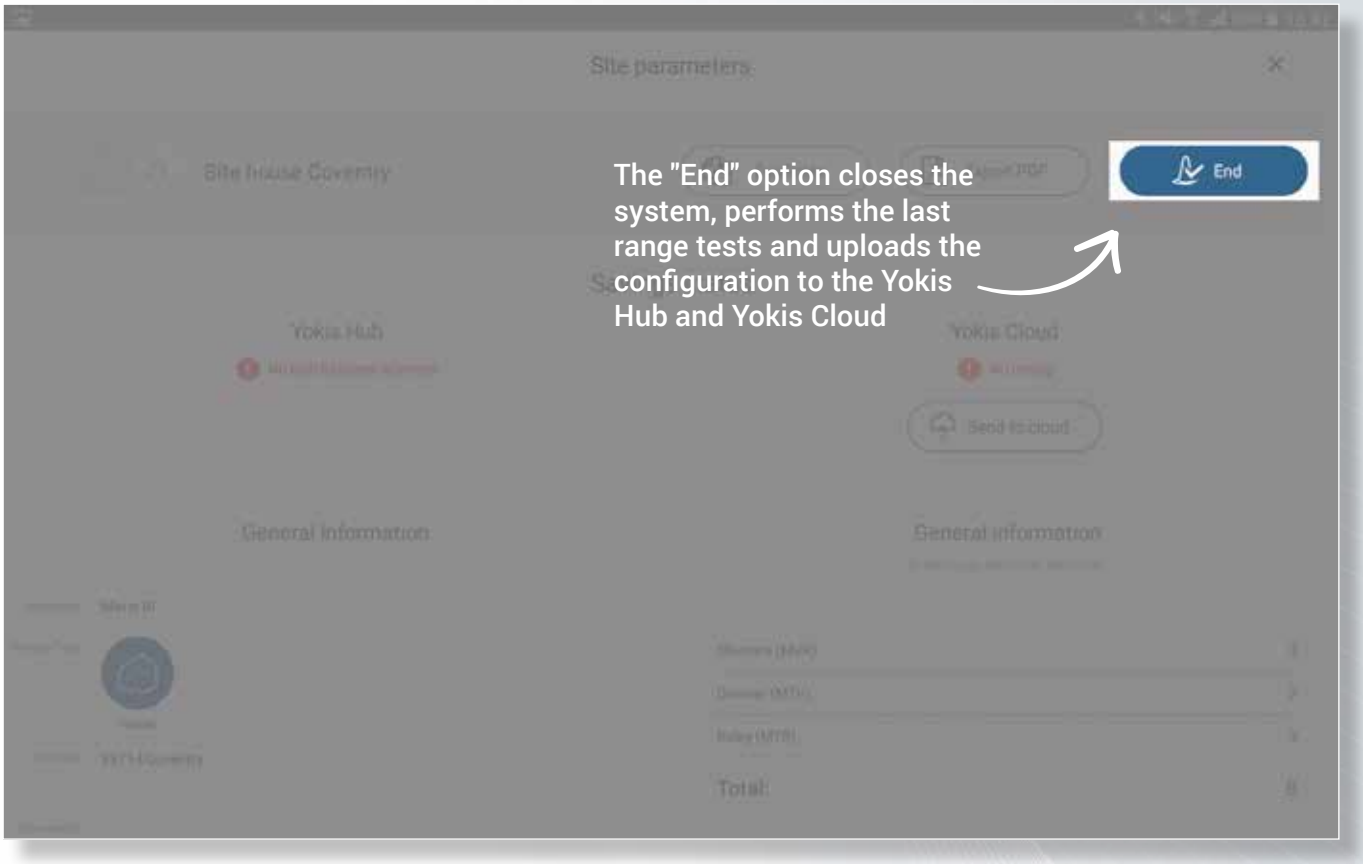


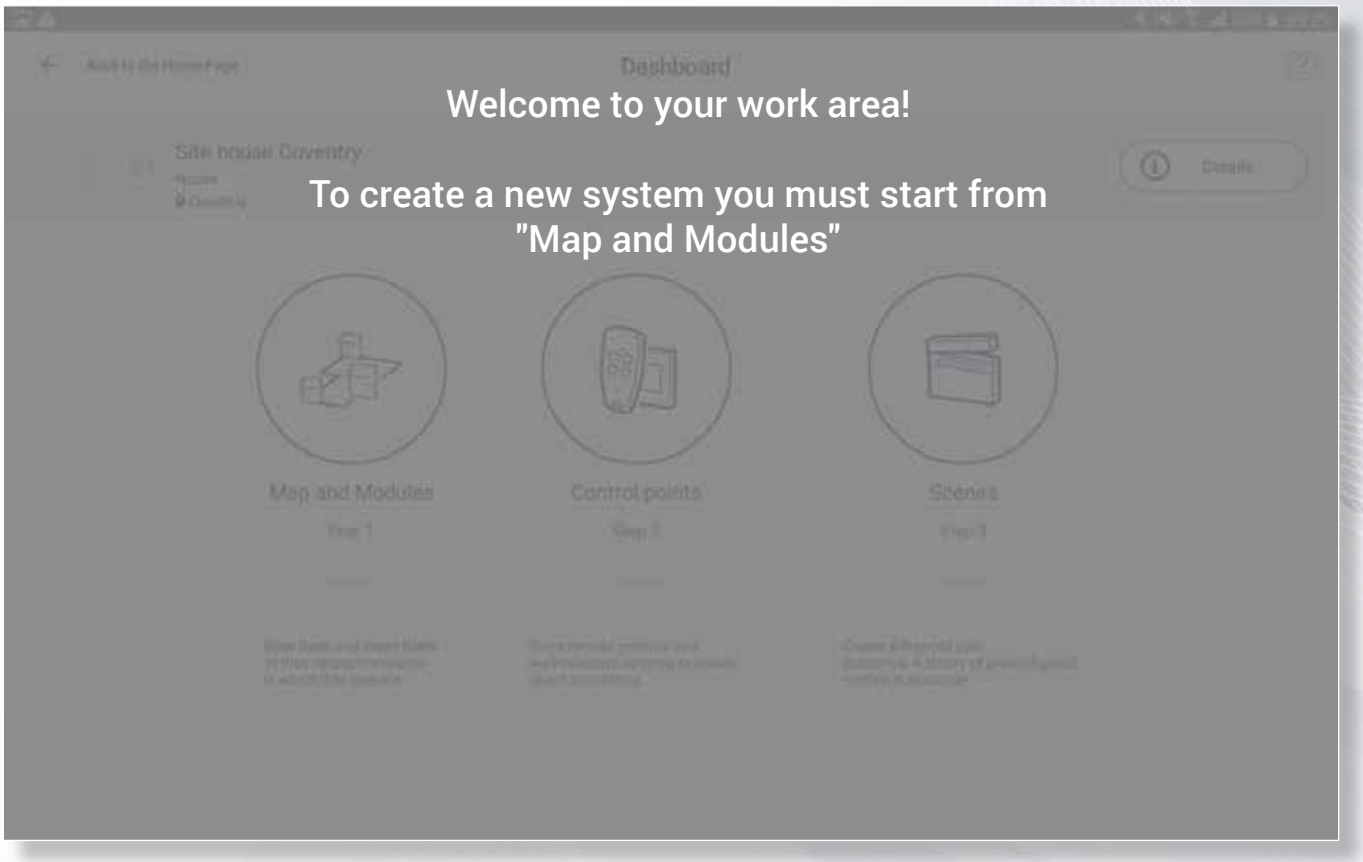


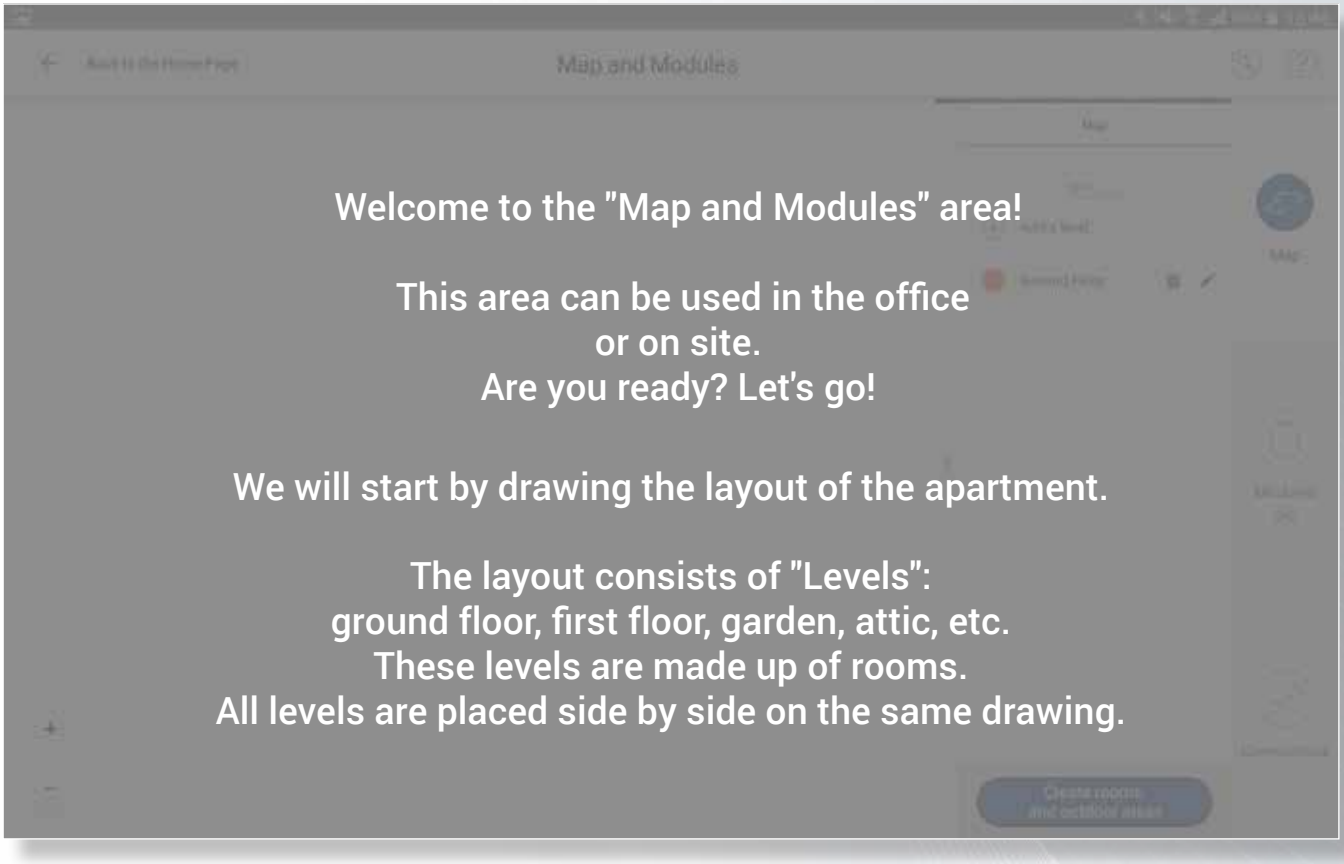

*NOTE: In the copied system the detected modules become "dummies".*





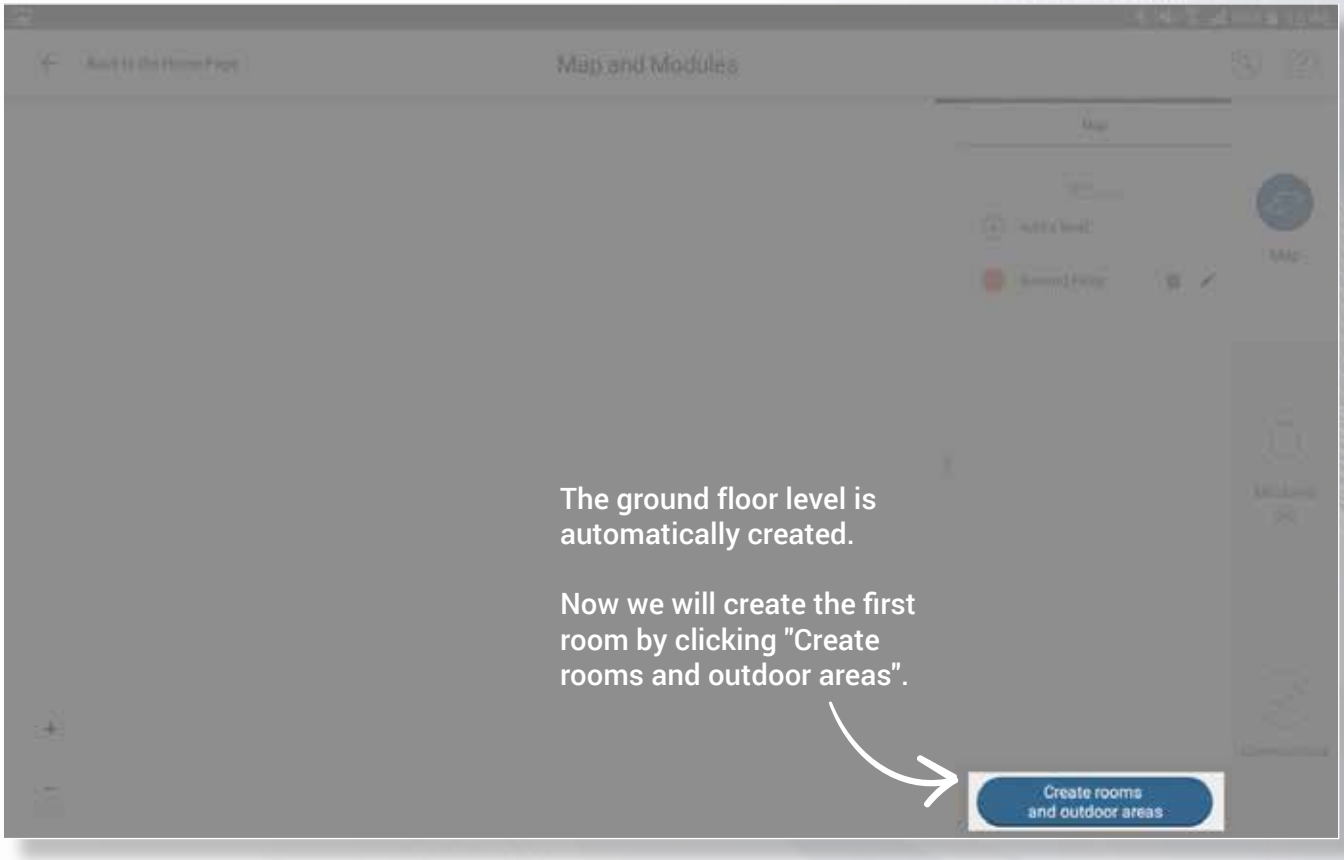

***Preparation of the system***

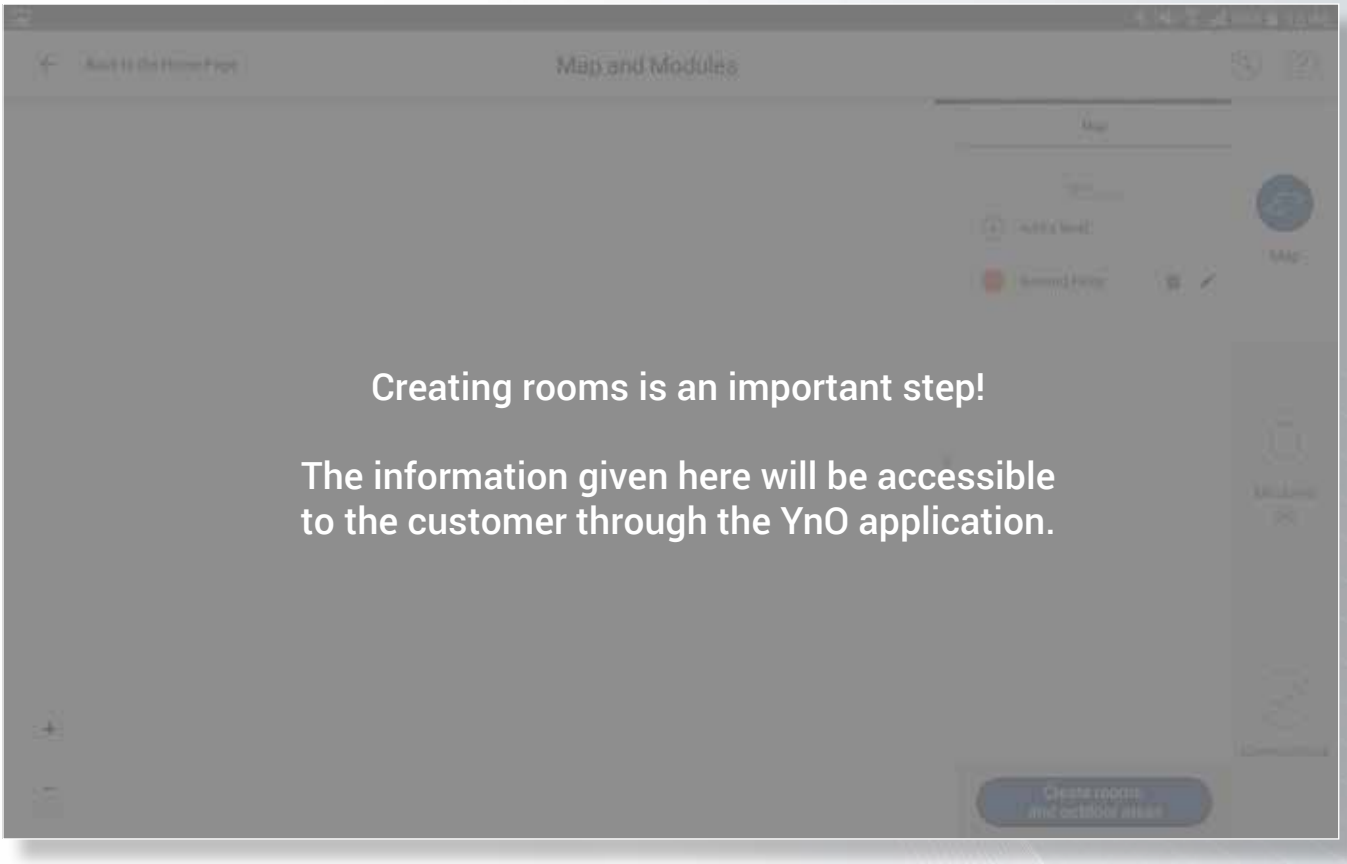





***Preparation of the system***

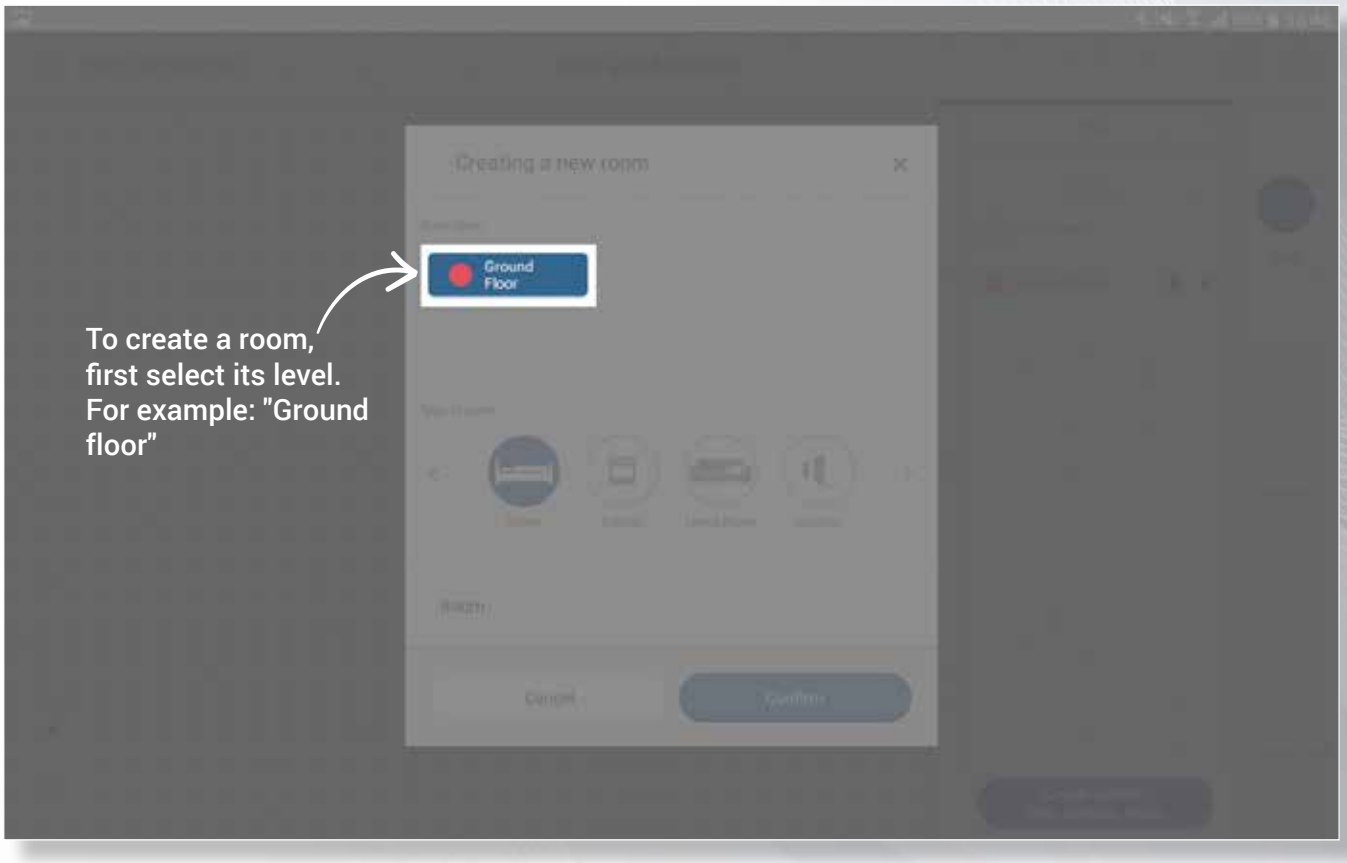
The layout of the apartment

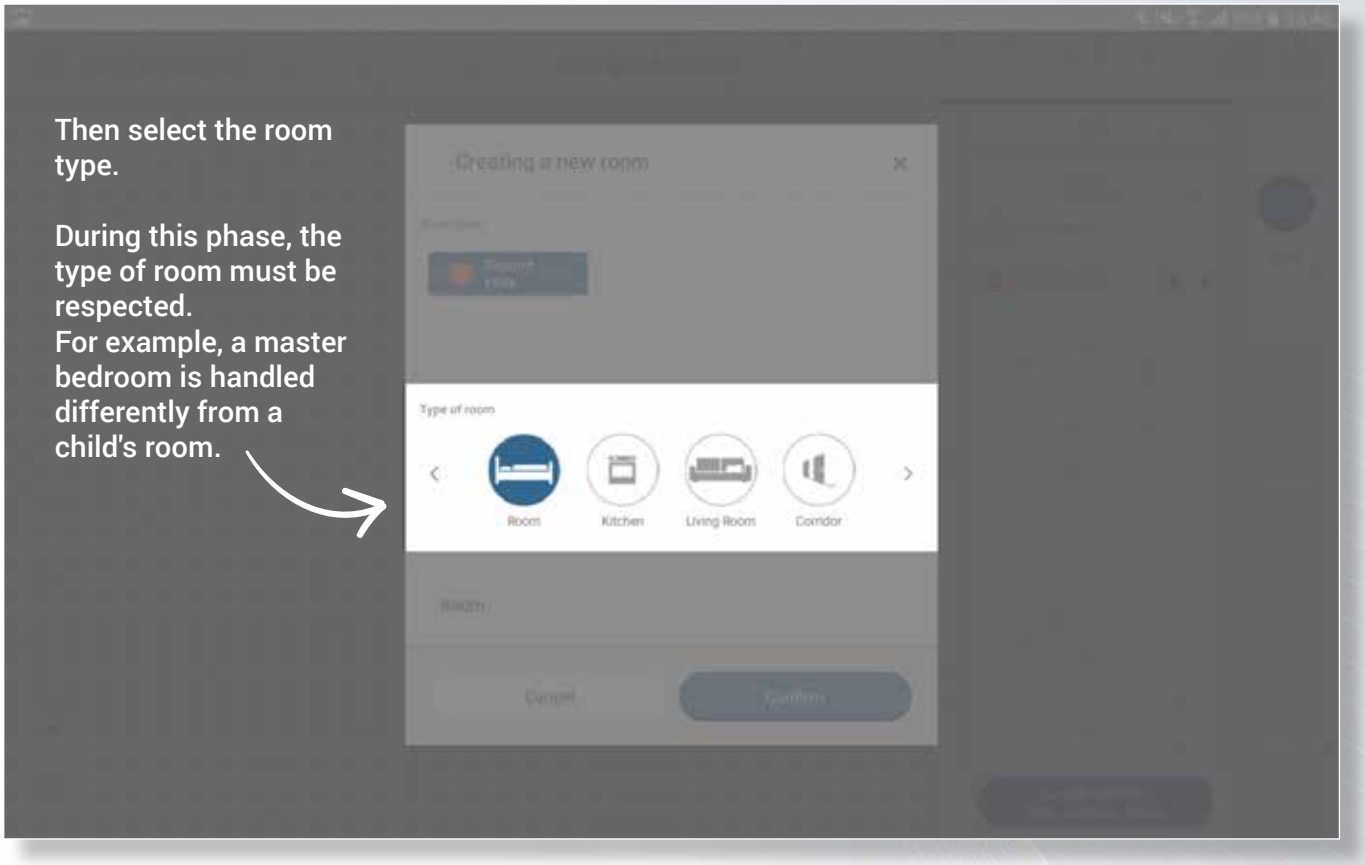




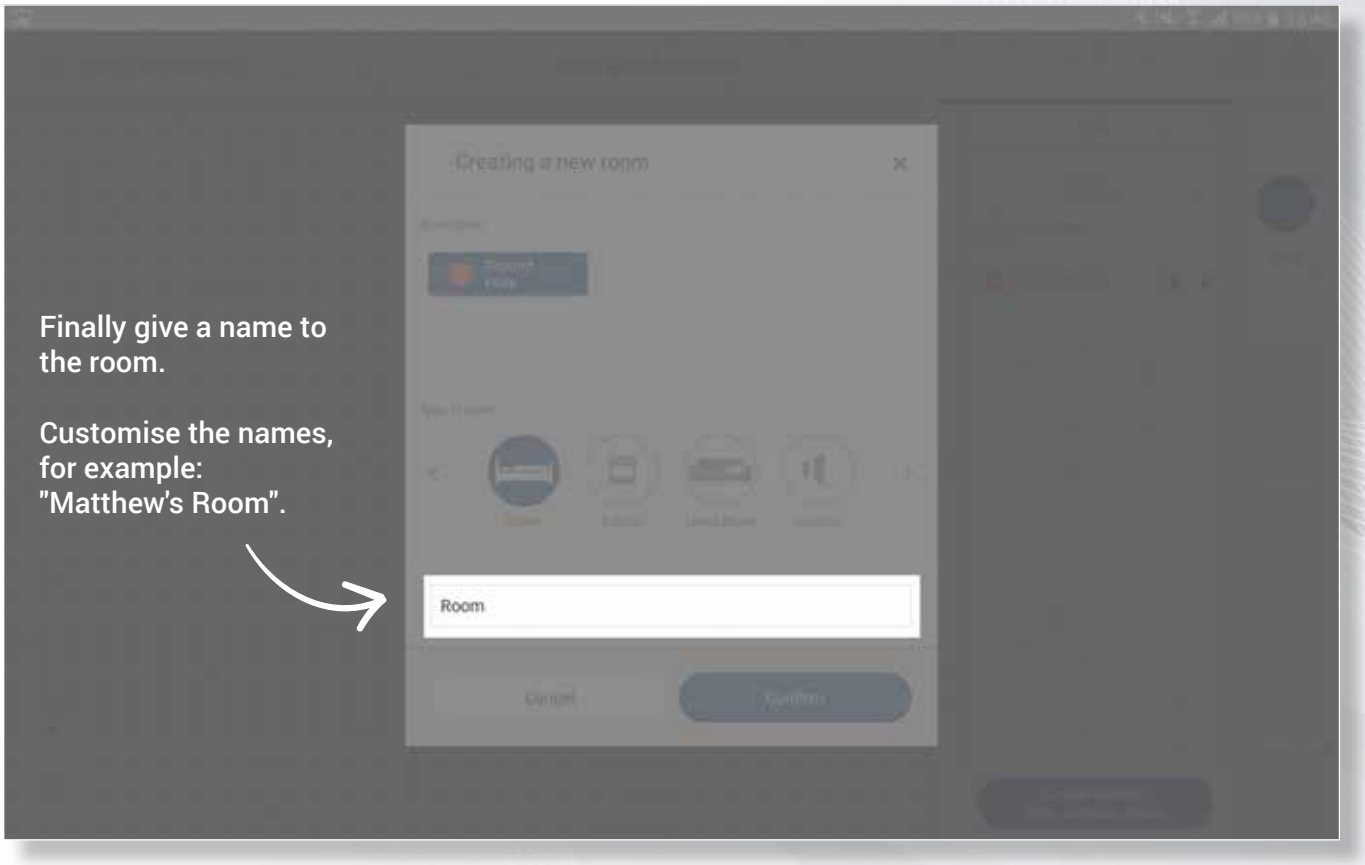

## *Preparation of the system*

Define the rooms

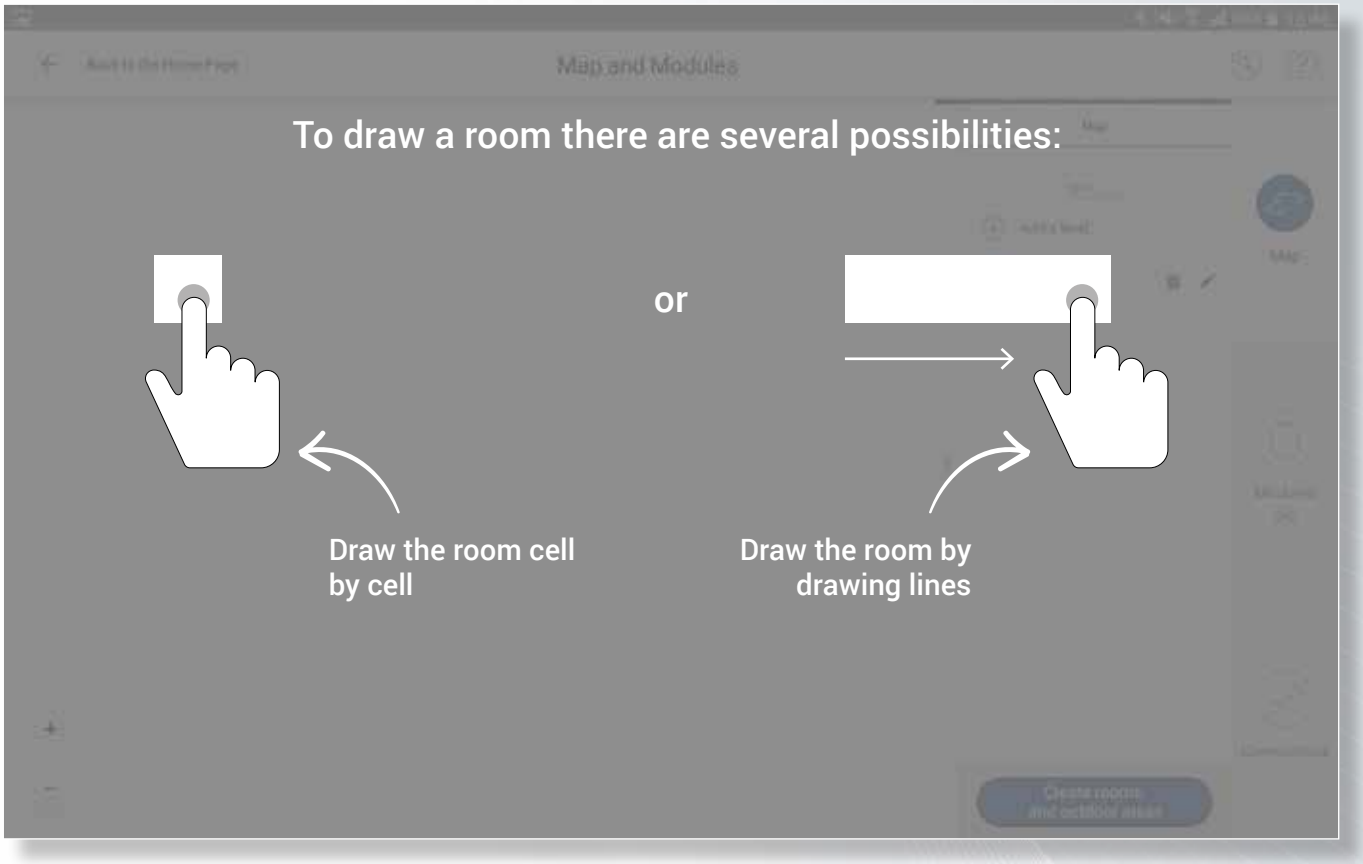




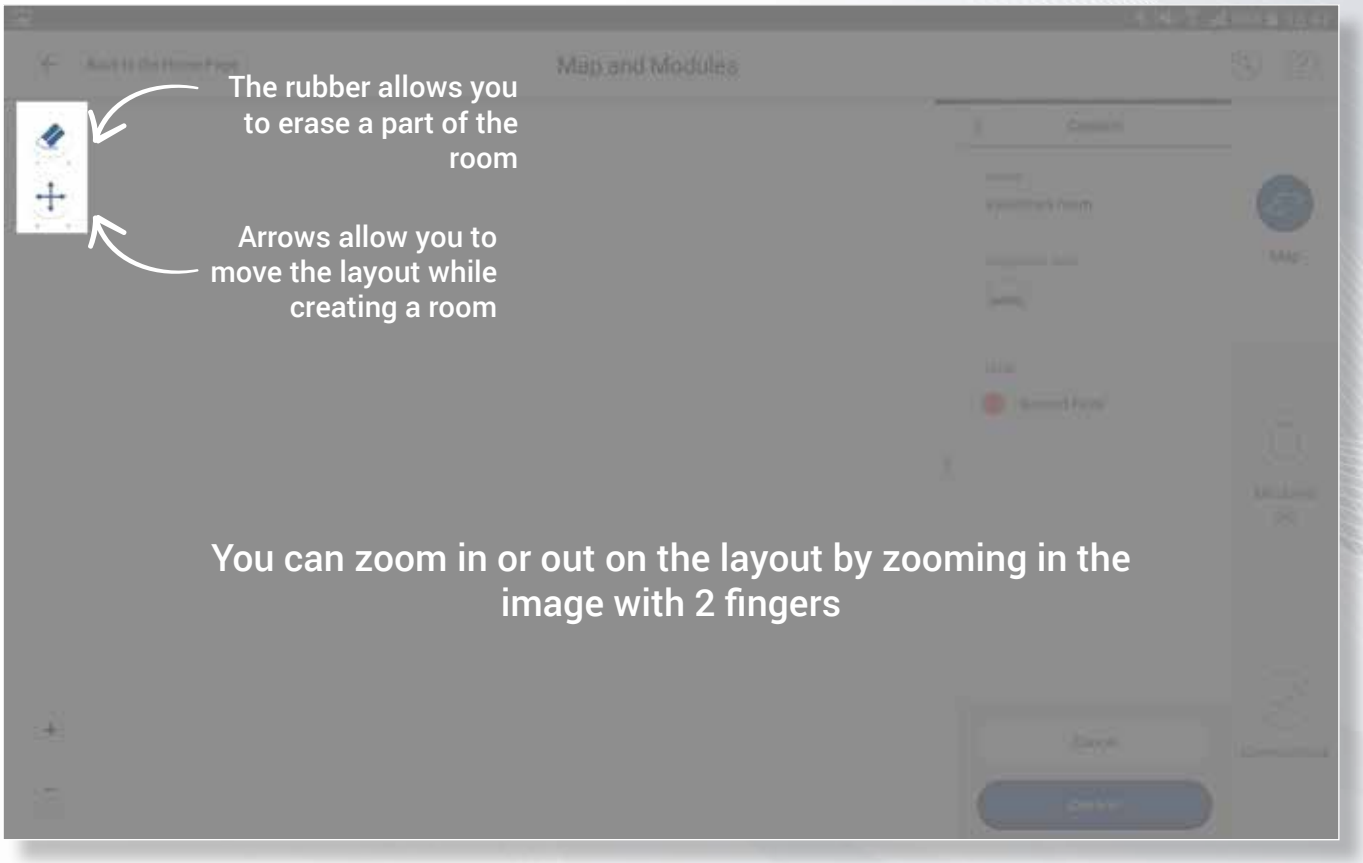

*Choosing the correct room types will then allow you to use the scenario library in automatic configuration.*
*This library will also be accessible to the customer through the YnO application.*

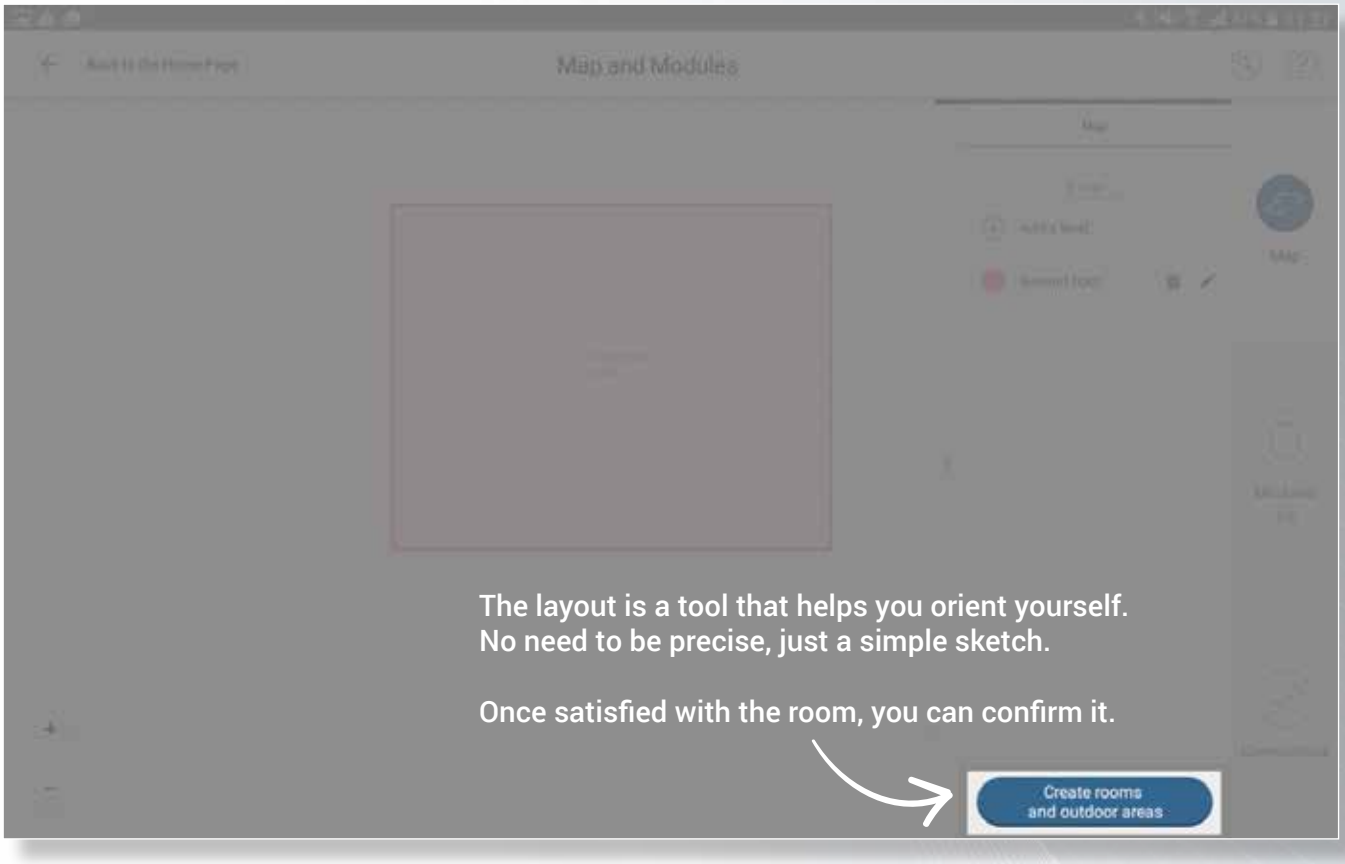


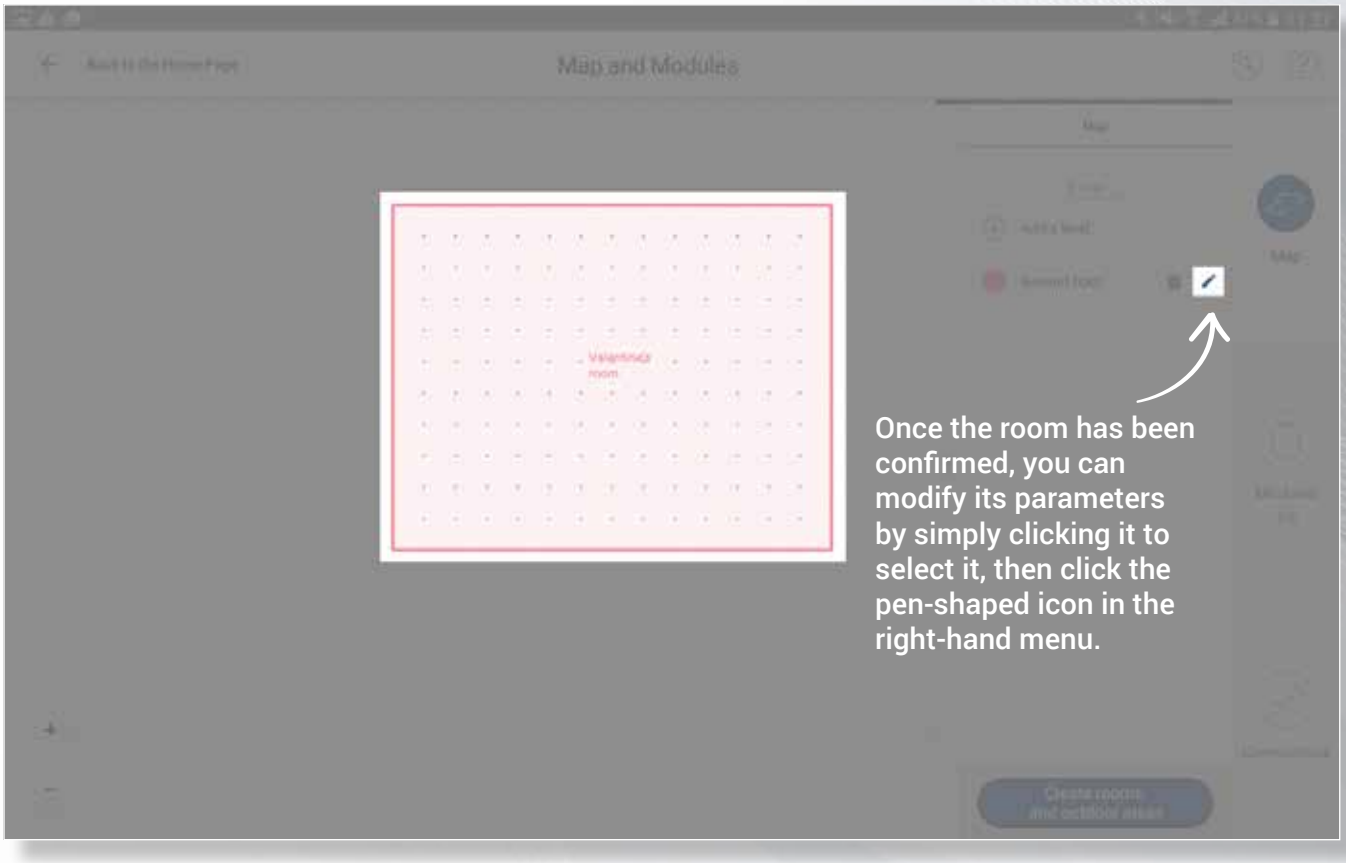
## *Preparation of the system*
Draw the rooms



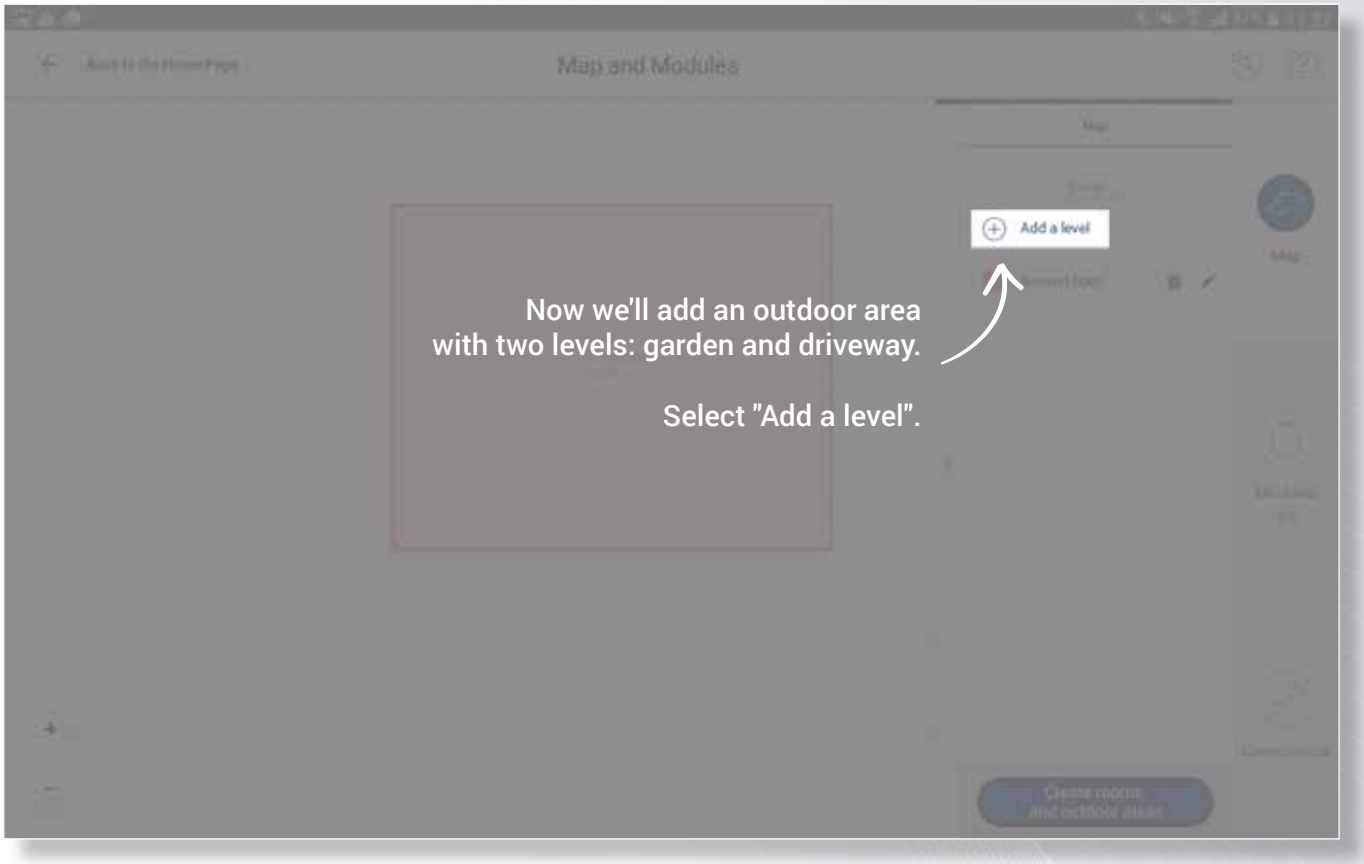

NOTE: To define a room, you must **draw a full rectangle**. Drawing just a border does not allow you to create a room.

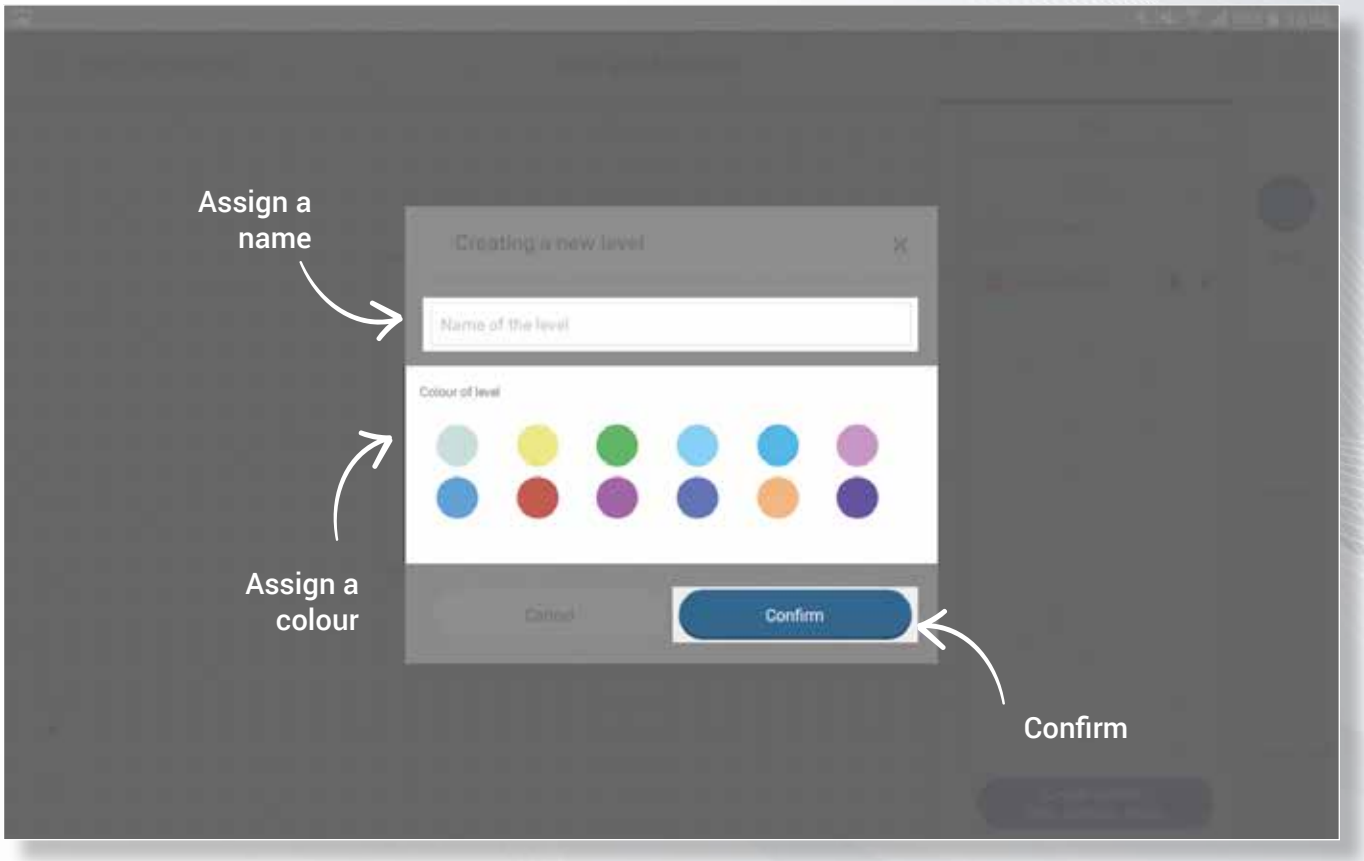


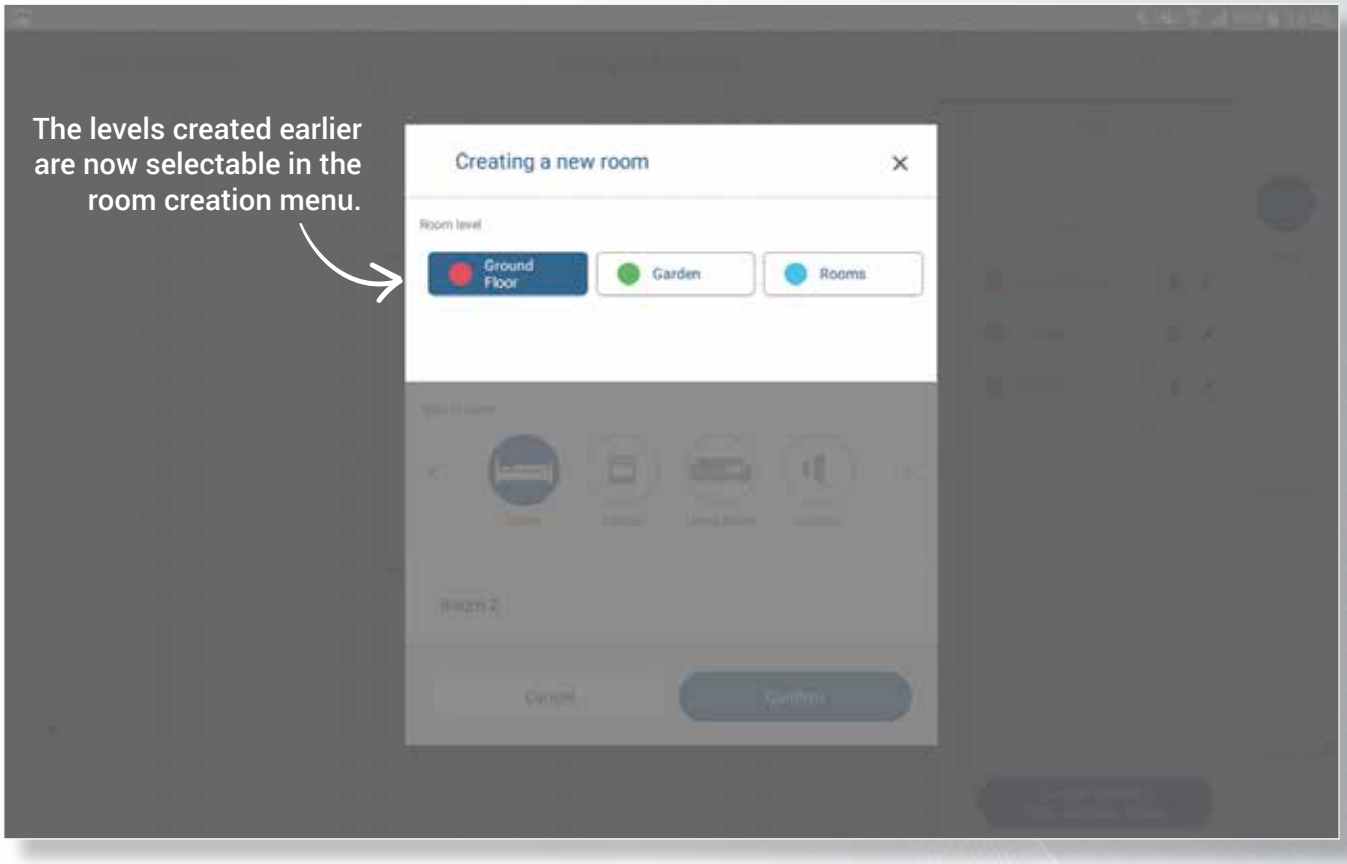

Map and Modules
The layout is a tool that helps you orient yourself.
No need to be precise, just a simple sketch.
Once satisfied with the room, you can confirm it.
Create rooms
and outdoor areas

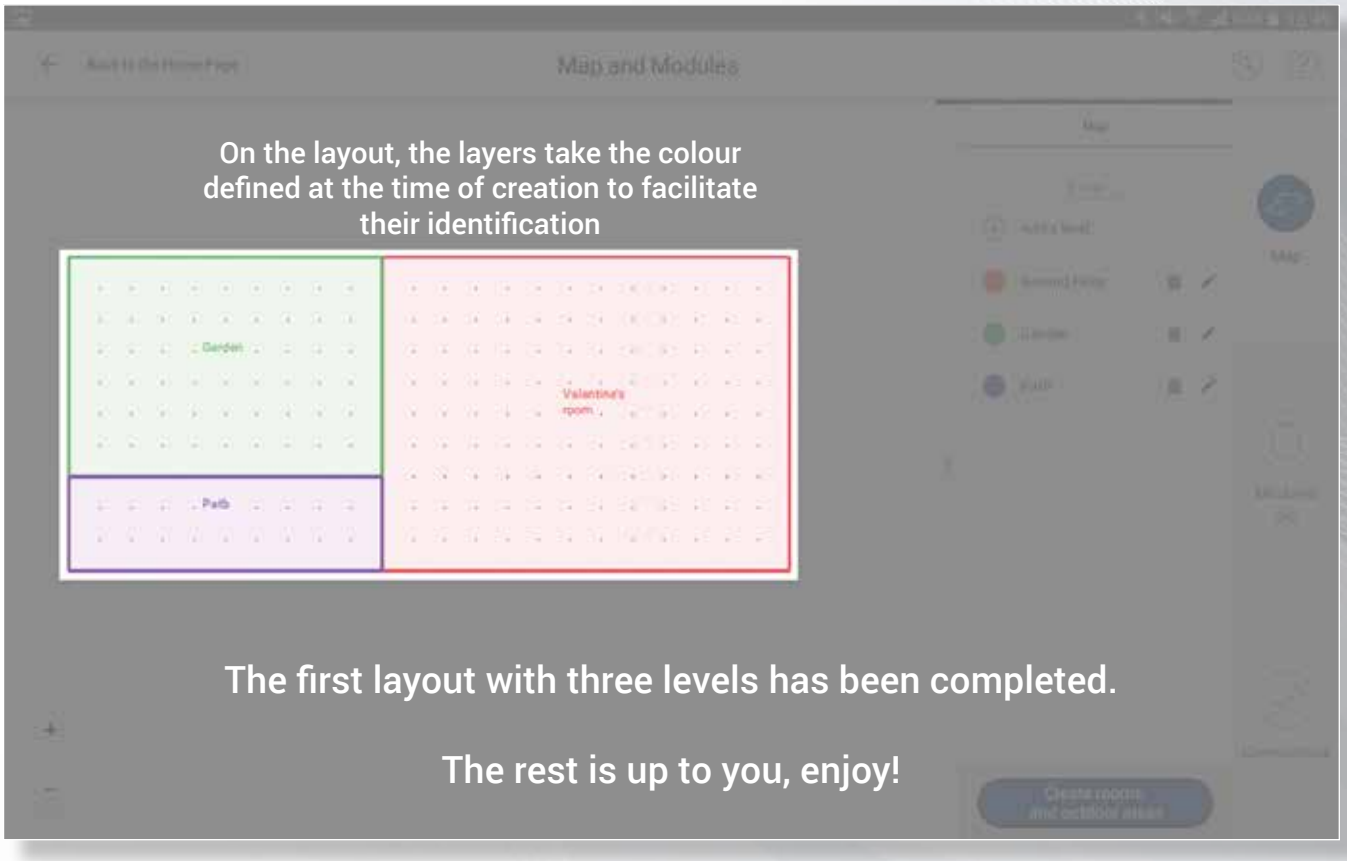

Map and Modules
Once the room has been confirmed, you can modify its parameters by simply clicking it to select it, then click the pen-shaped icon in the right-hand menu.

## *Preparation of the system*
Define a new level



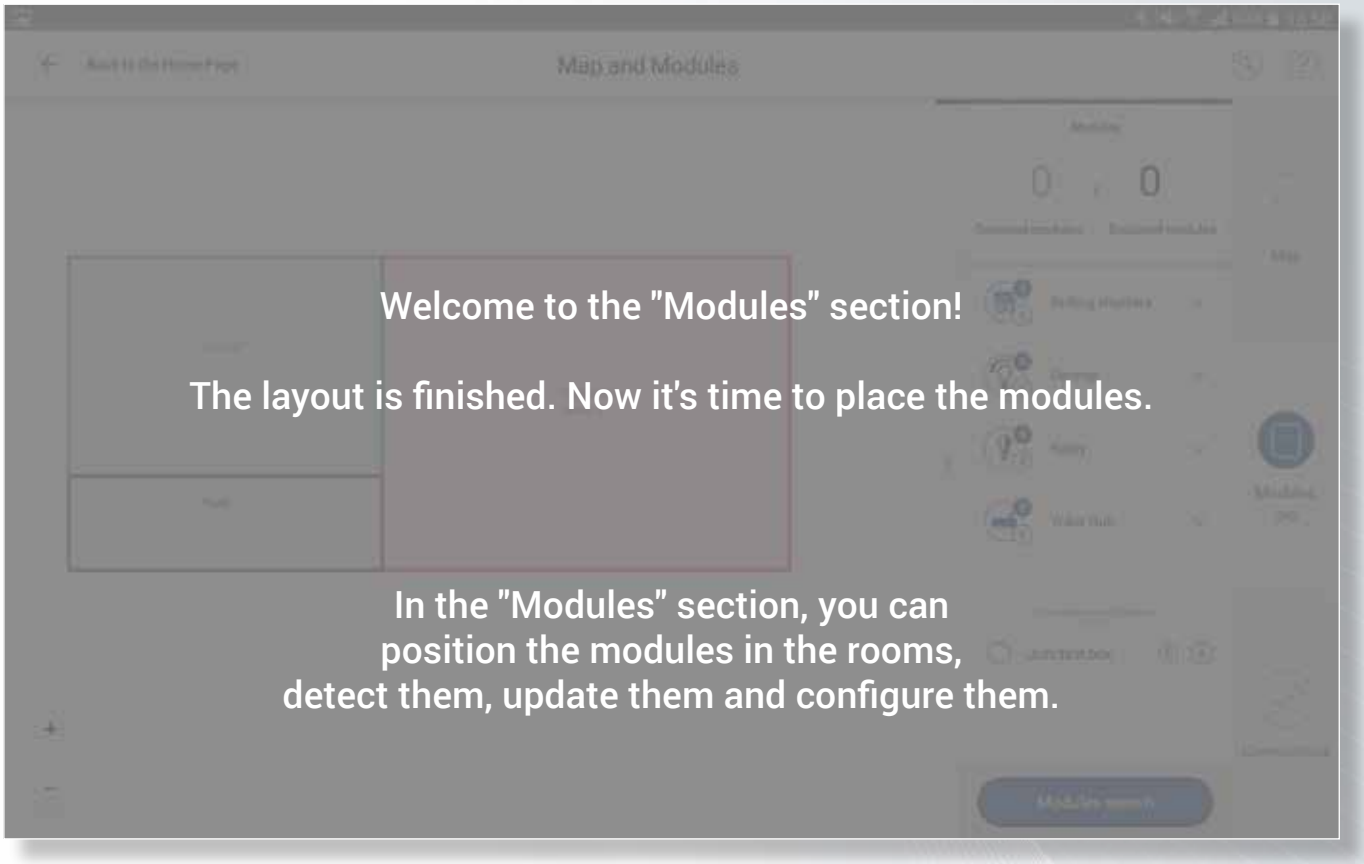




The levels created earlier are now selectable in the room creation menu.
Creating a new room
Room level
Ground Floor
Garden
Rooms

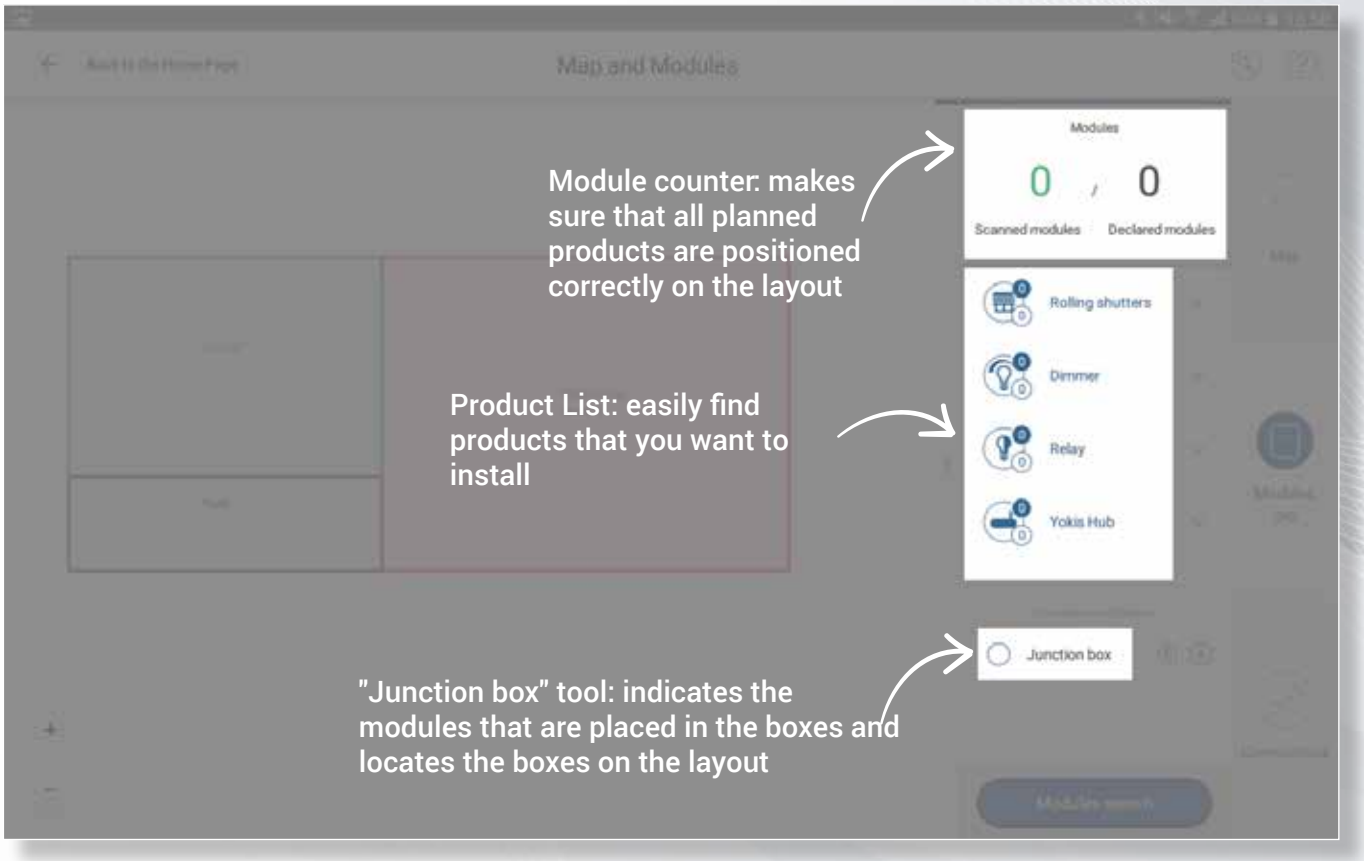

Map and Modules
On the layout, the layers take the colour defined at the time of creation to facilitate their identification
Garden
Valentine's room
Path
The first layout with three levels has been completed.
The rest is up to you, enjoy!

## *The system's radio modules*

Place the modules on the layout

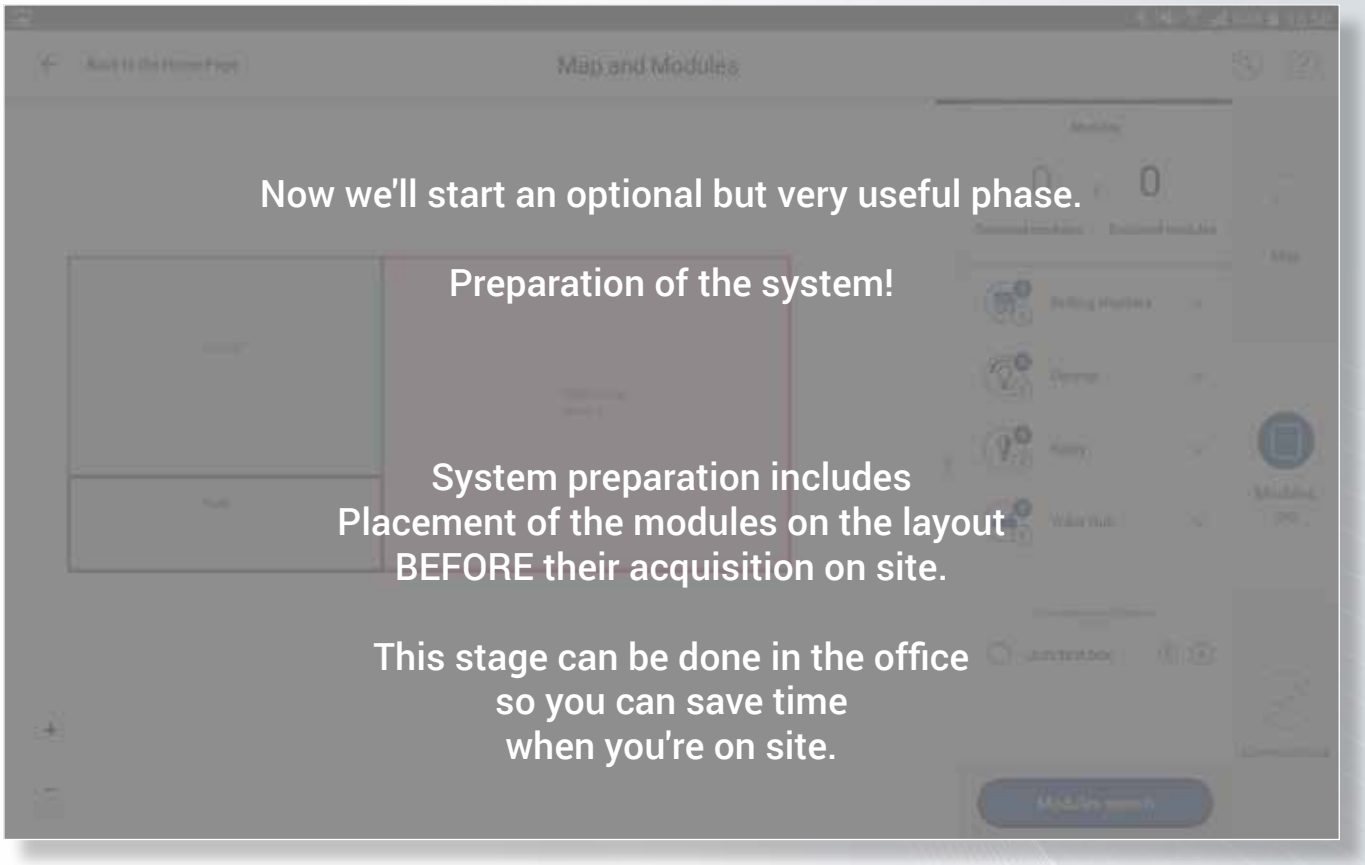


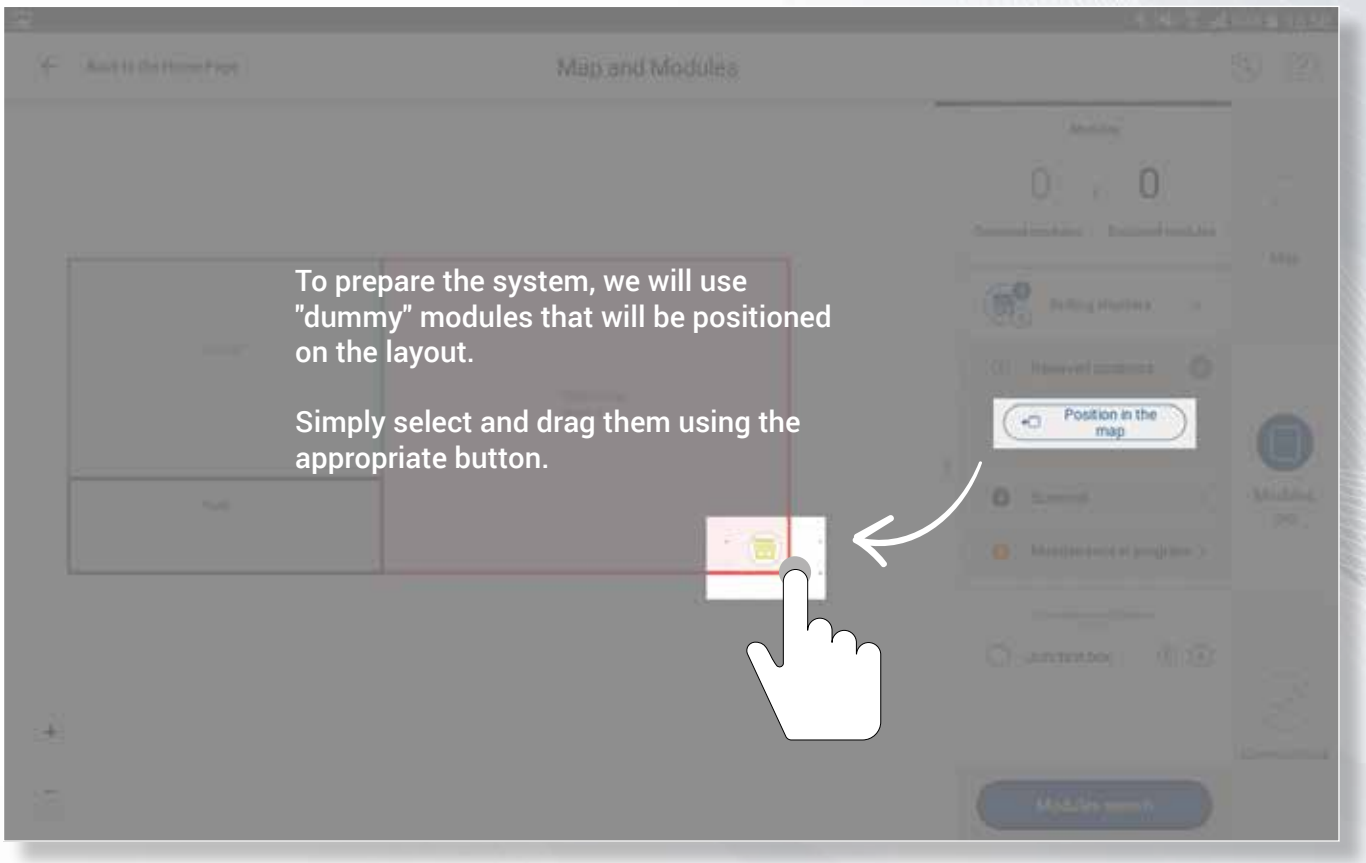

Before you start, here is a description of the available tools:



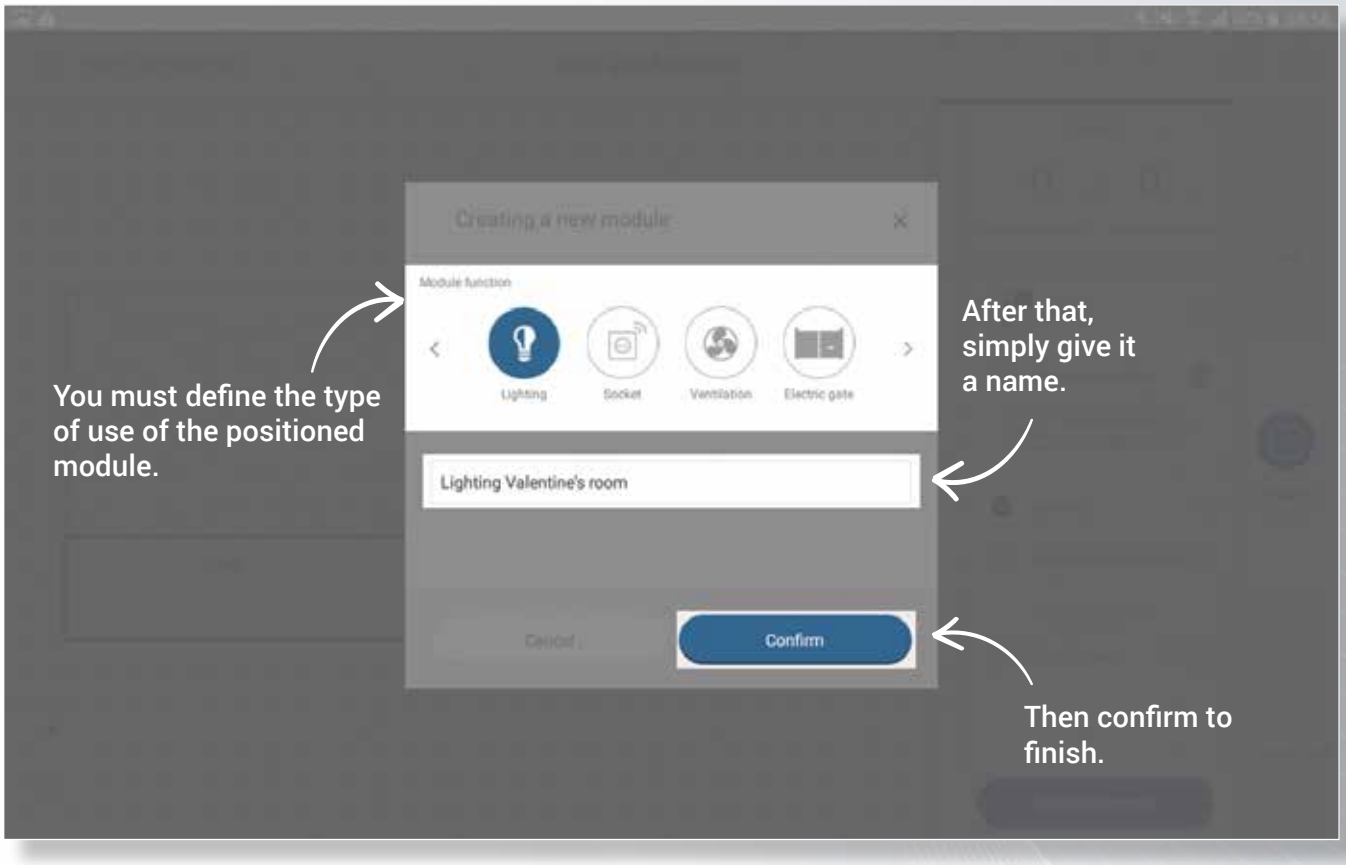
## *The system's radio modules*

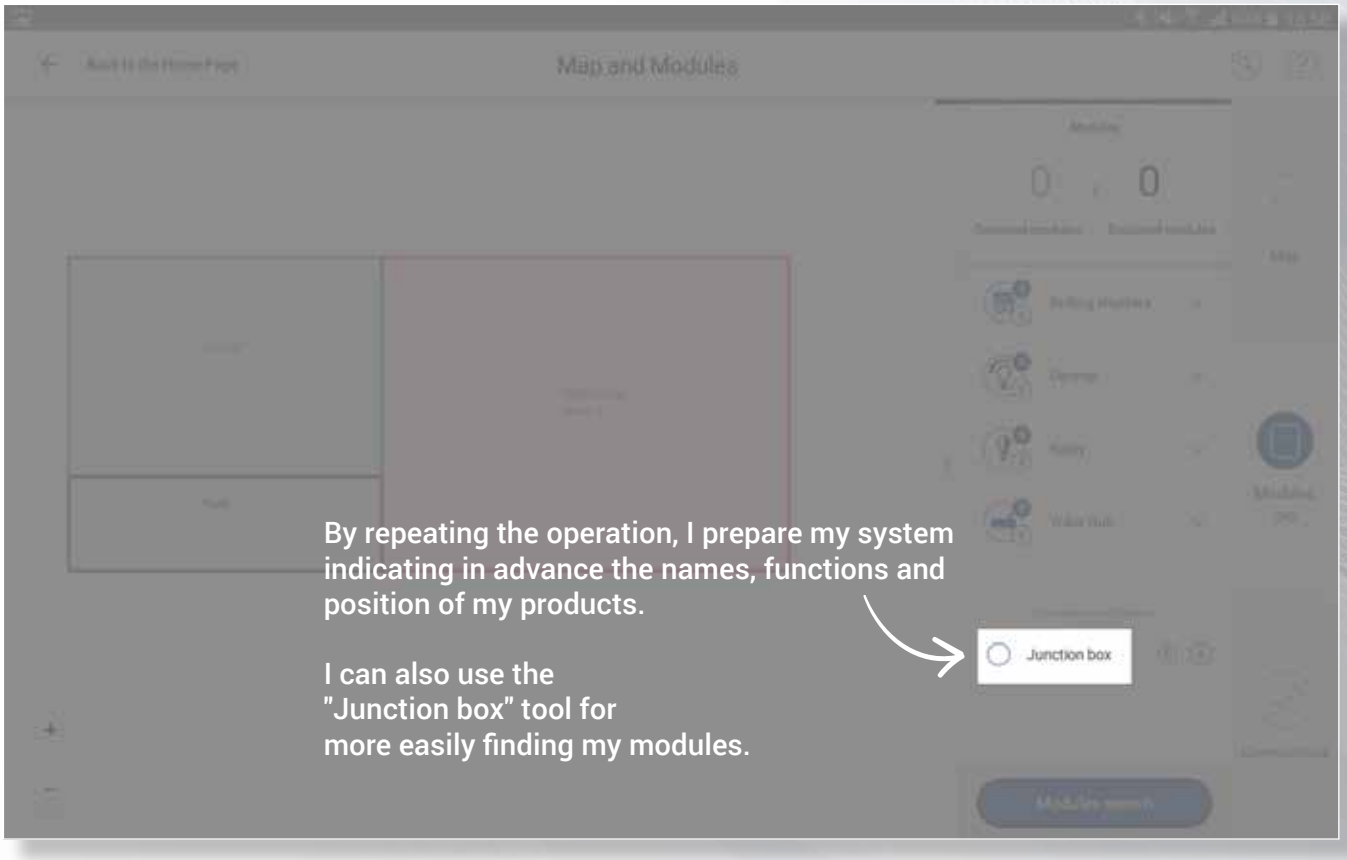
Place the modules on the layout / Preparation on site

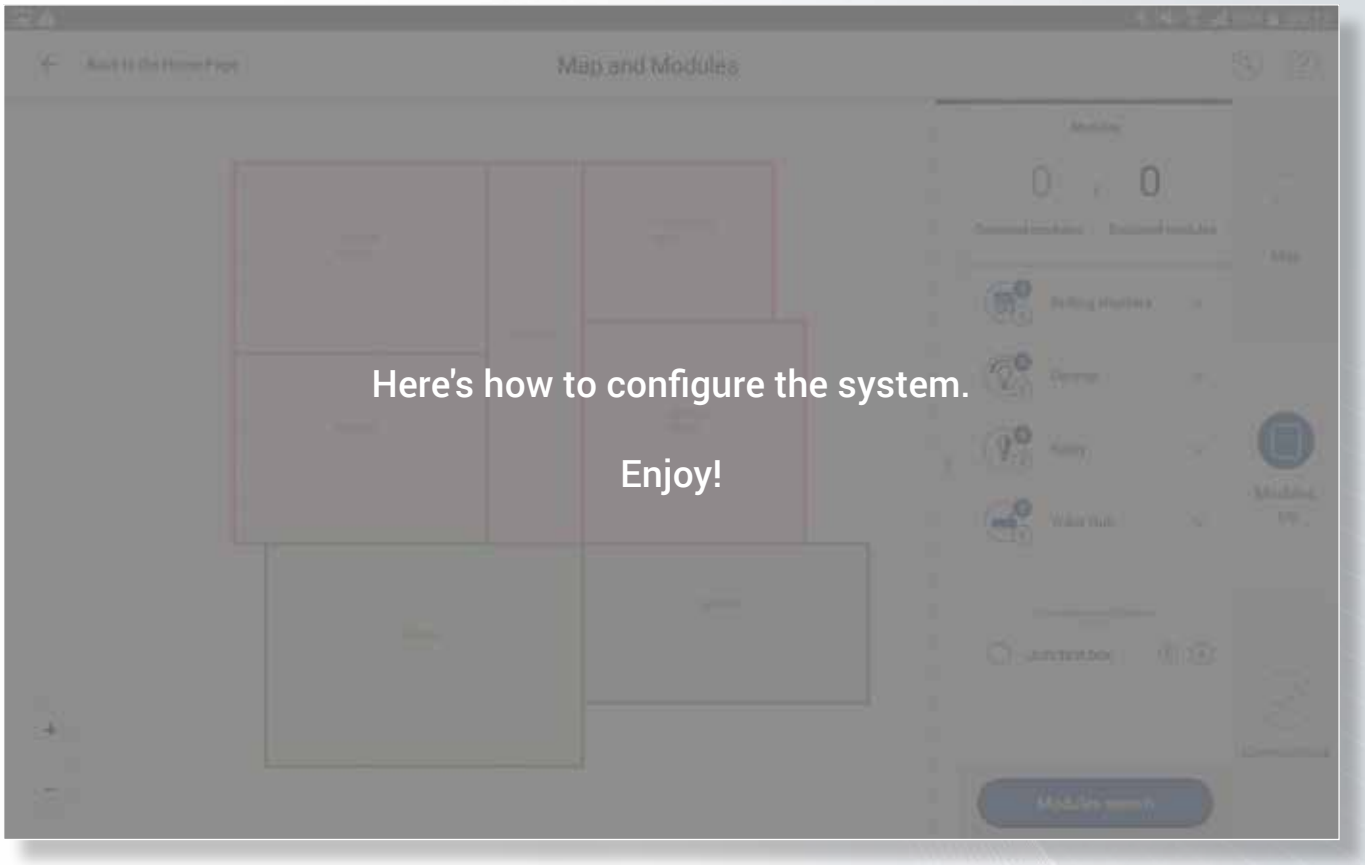



As with the rooms, this phase is very important because the correct functioning of scenarios depends on it.

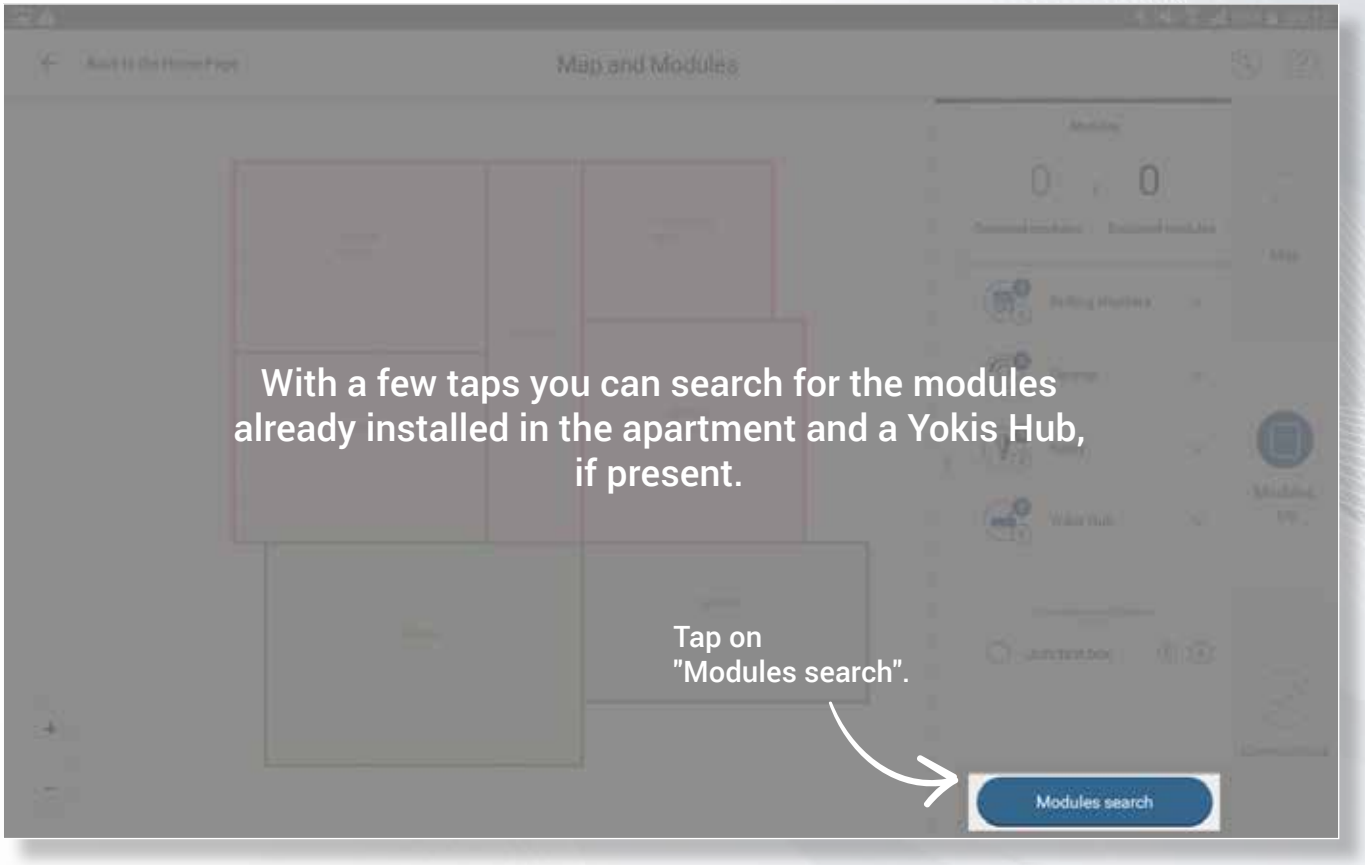

You must define the type of use of the positioned module.
Creating a new module
Module function
Lighting
Socket
Ventilation
Electric gate
Lighting Valentine's room
Cancel
Confirm
After that, simply give it a name.
Then confirm to finish.

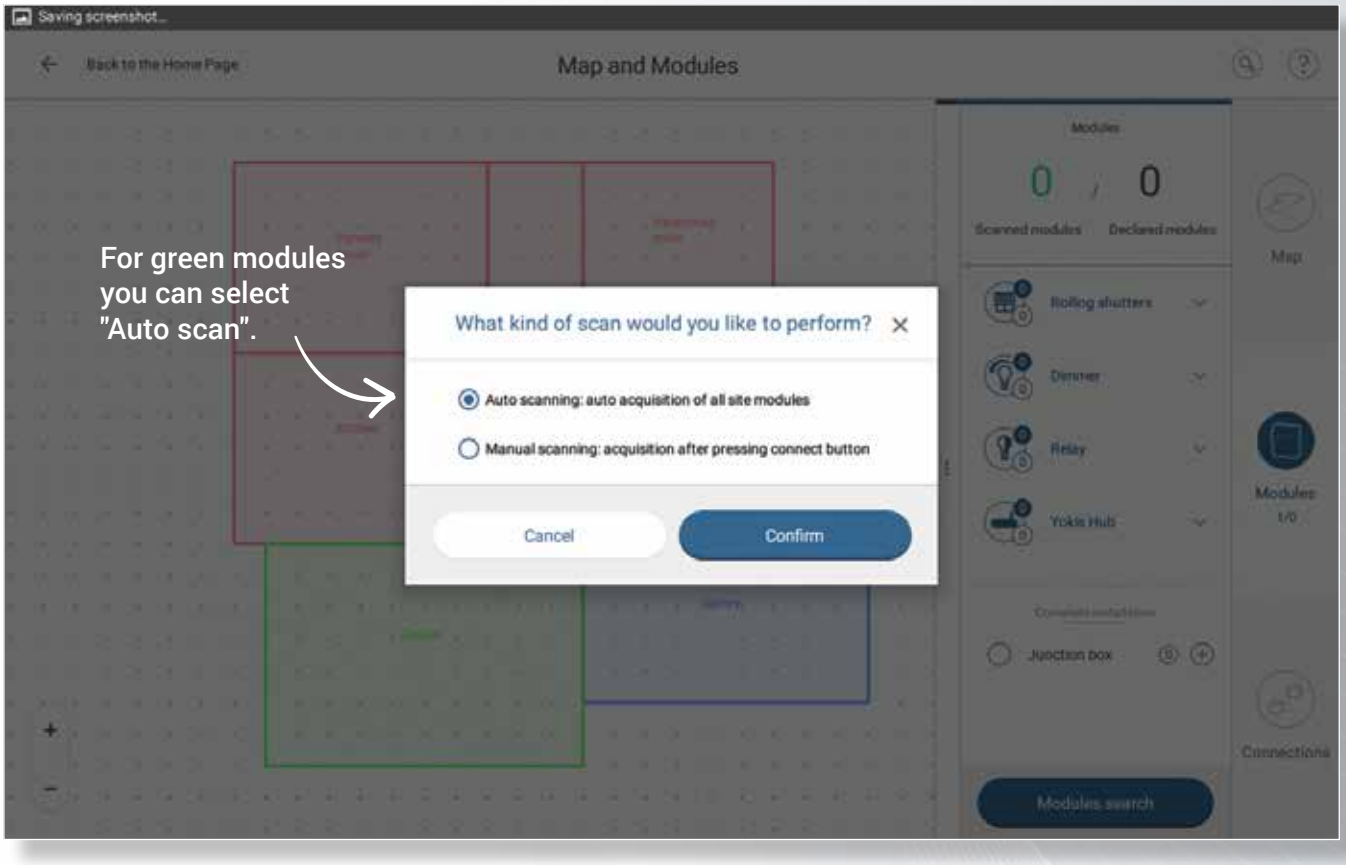

Map and Modules
By repeating the operation, I prepare my system indicating in advance the names, functions and position of my products.
I can also use the "Junction box" tool for more easily finding my modules.
Junction box

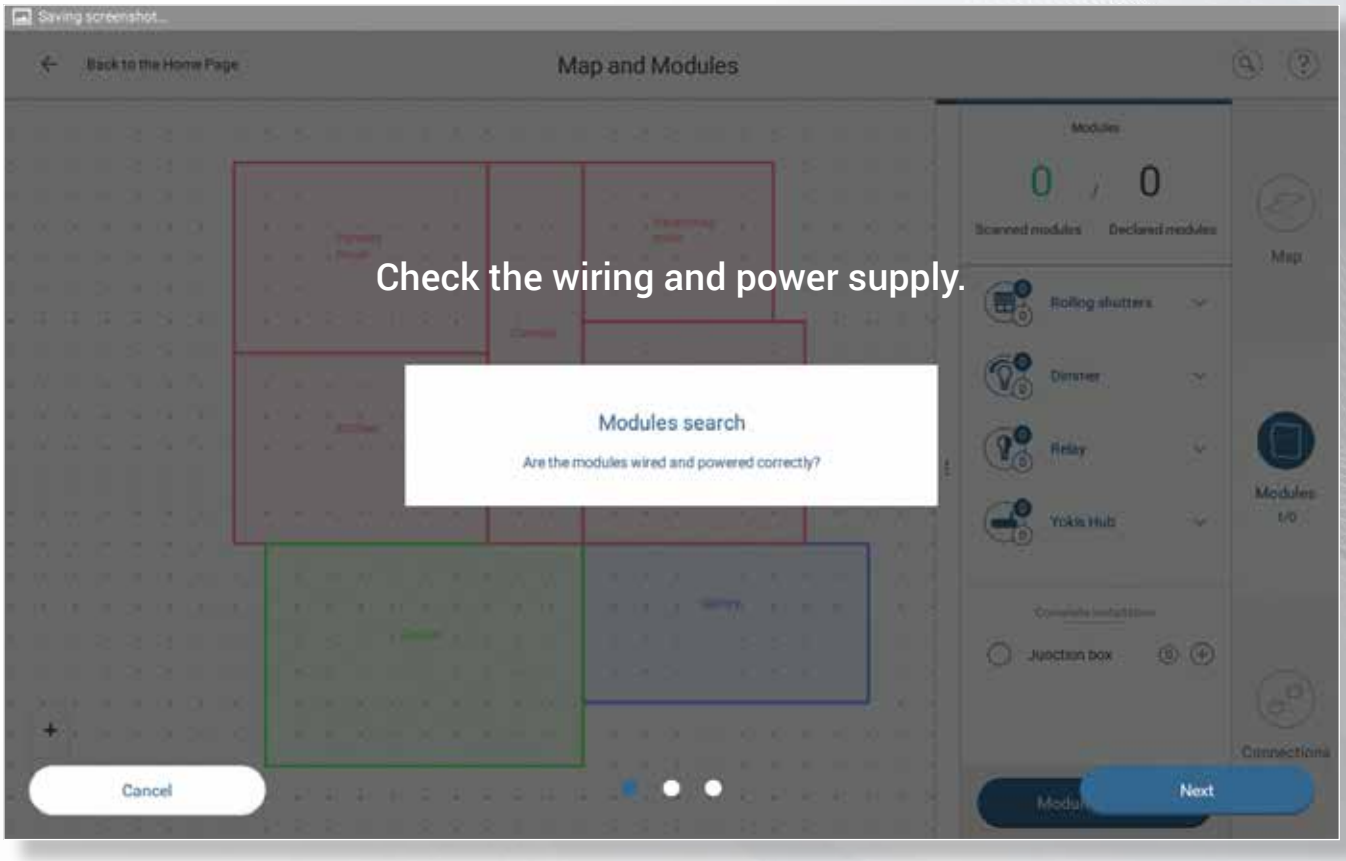


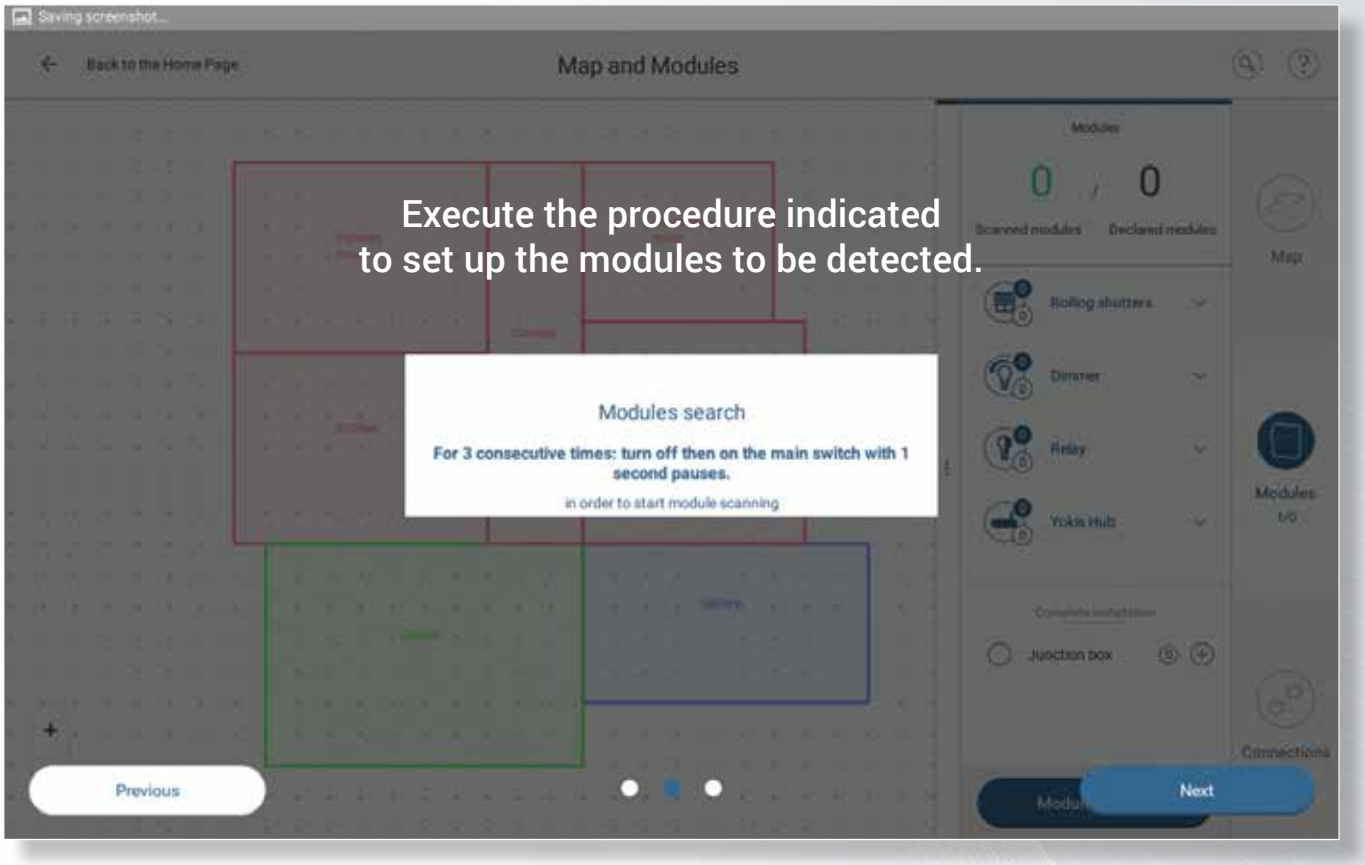

***Acquisition of YOKIS radio modules***

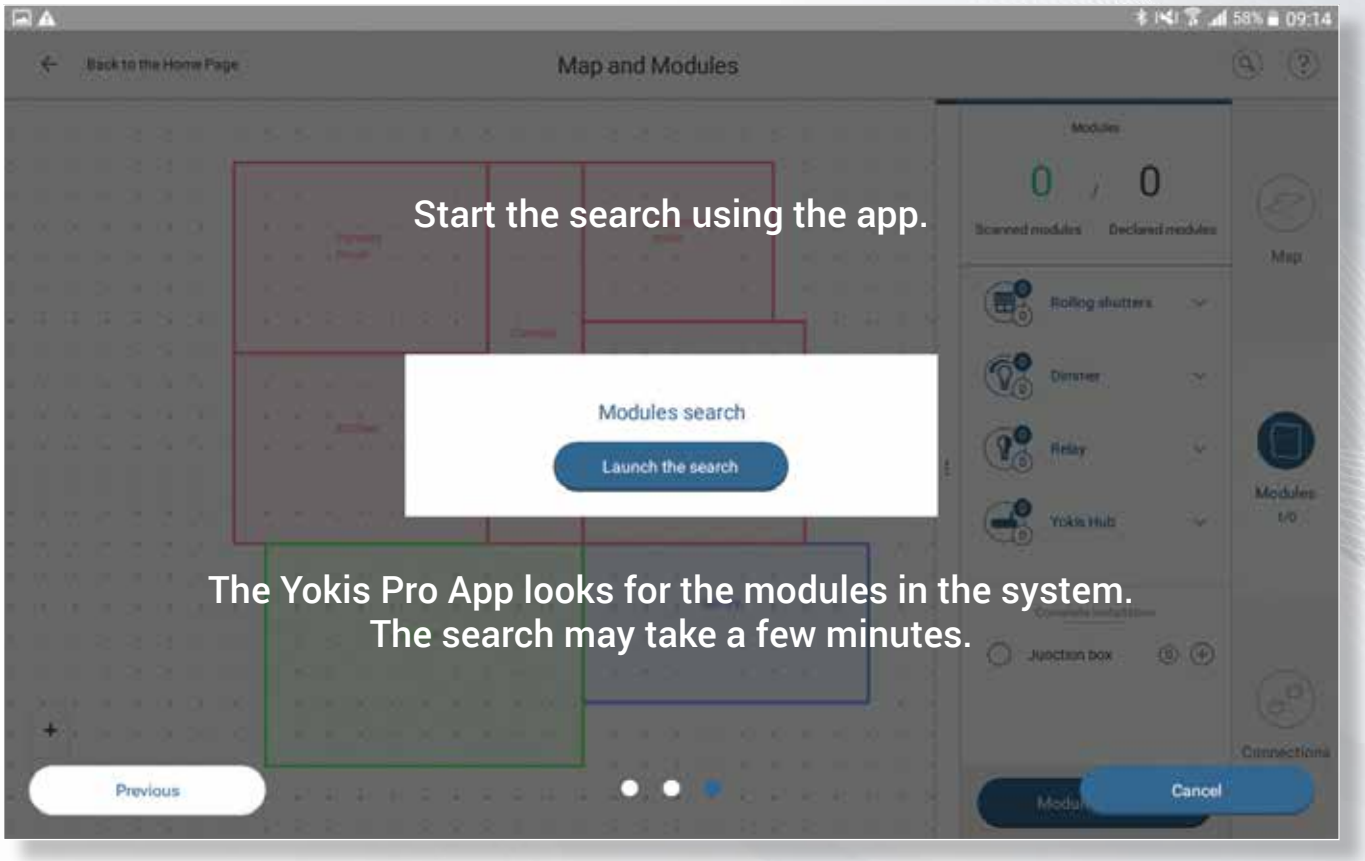
How to acquire the modules / the Yokis Hub automatically

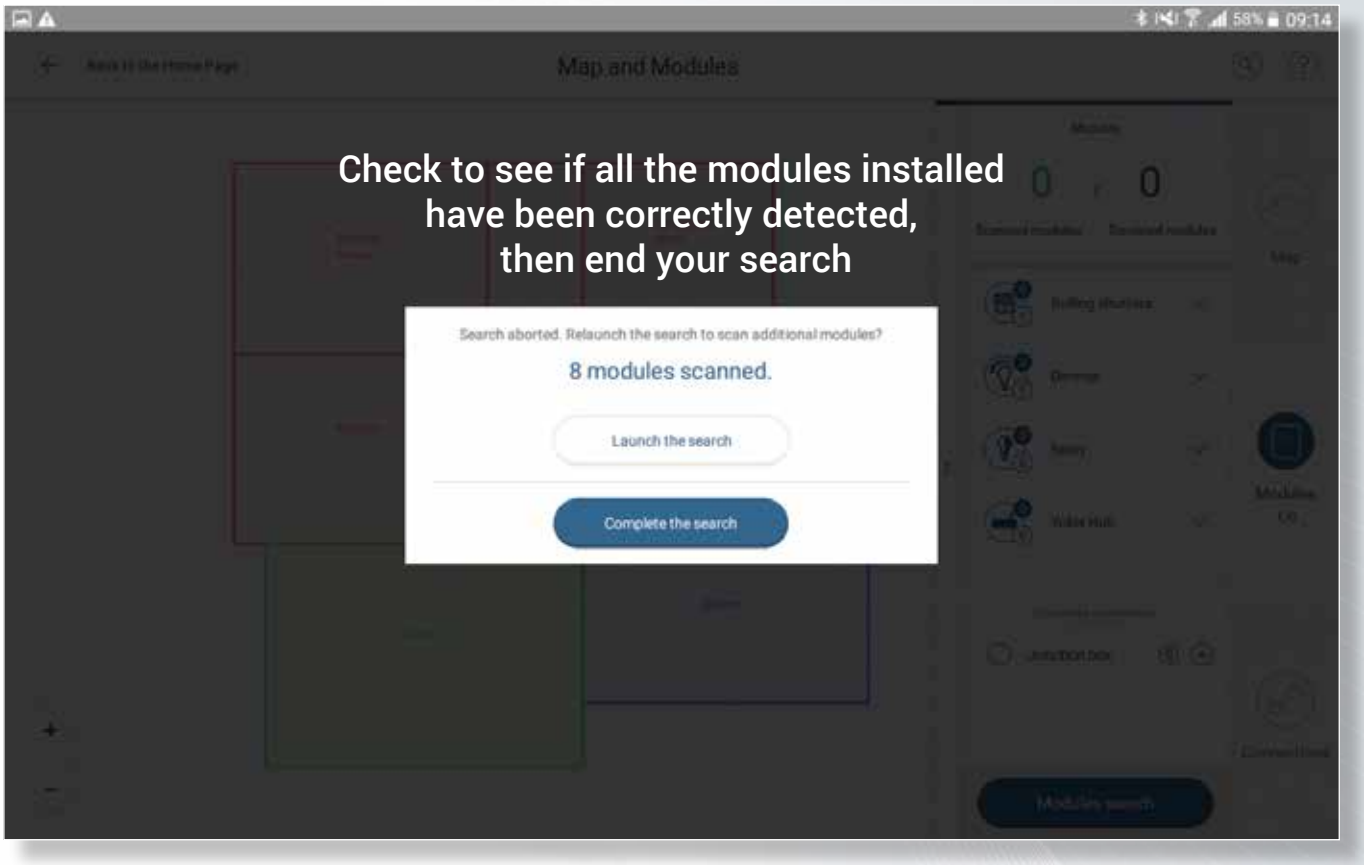



Saving screenshot...
Back to the Home Page
Map and Modules
For green modules you can select "Auto scan".
What kind of scan would you like to perform?
Auto scanning: auto acquisition of all site modules
Manual scanning: acquisition after pressing connect button
Cancel
Confirm
Modules
0 / 0
Scanned modules
Declared modules
Rolling shutters
Dimmer
Relay
Yokis Hub
Junction box
Map
Modules I/O
Connections
Modules search


Saving screenshot...
Back to the Home Page
Map and Modules
Check the wiring and power supply.
Modules search
Are the modules wired and powered correctly?
Cancel
Next
Modules
0 / 0
Scanned modules
Declared modules
Rolling shutters
Dimmer
Relay
Yokis Hub
Junction box
Map
Modules I/O
Connections

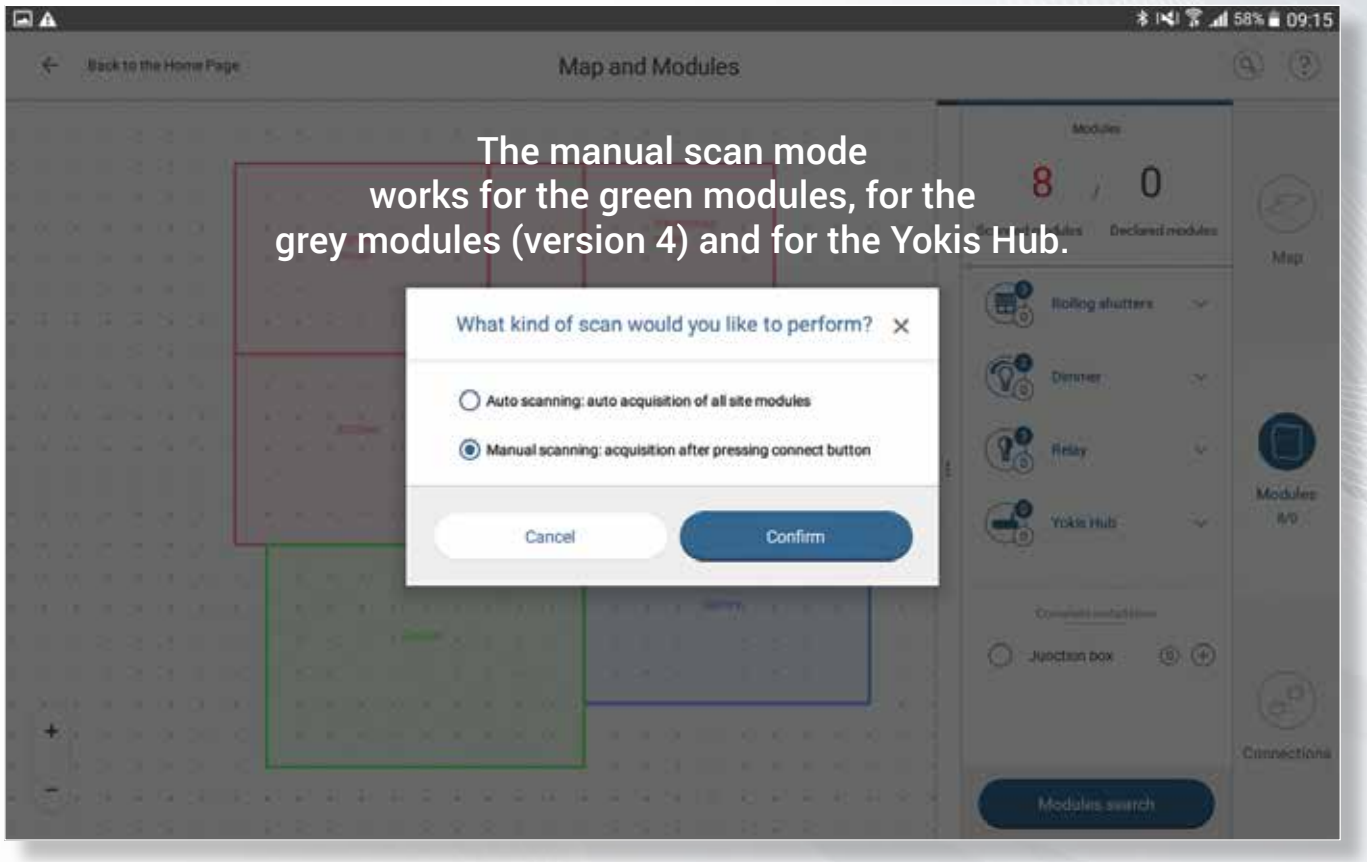

Saving screenshot...
Back to the Home Page
Map and Modules
Execute the procedure indicated
to set up the modules to be detected.
Modules search
For 3 consecutive times: turn off then on the main switch with 1 second pauses.
in order to start module scanning
Modules
0 / 0
Scanned modules
Declared modules
Map
Rolling shutters
Dimmer
Relay
Yokis Hub
Modules I/O
Junction box
Connections
Previous
Next

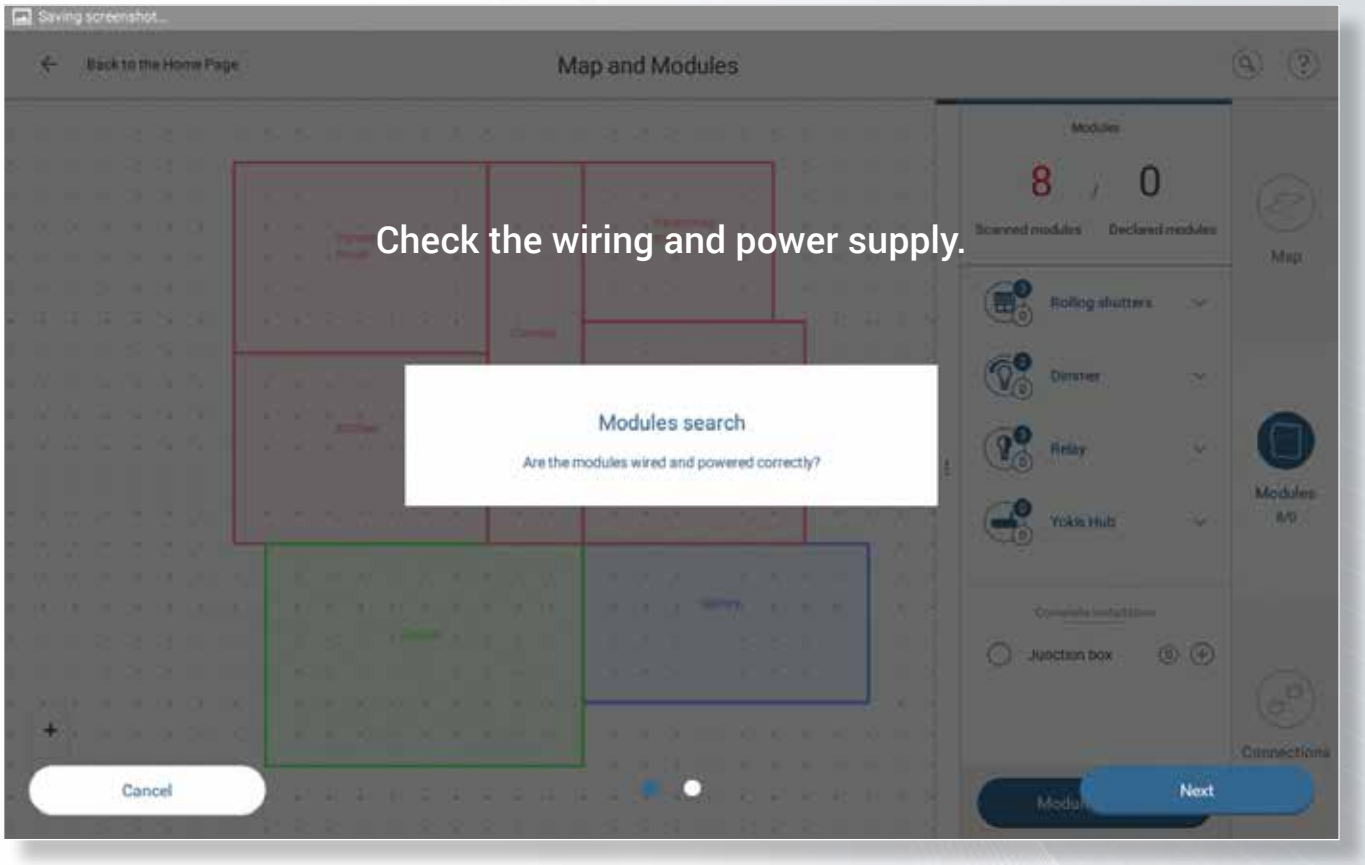

Back to the Home Page
Map and Modules
Start the search using the app.
Modules search
Launch the search
The Yokis Pro App looks for the modules in the system.
The search may take a few minutes.
Modules
0 / 0
Scanned modules
Declared modules
Map
Rolling shutters
Dimmer
Relay
Yokis Hub
Modules I/O
Junction box
Connections
Previous
Cancel

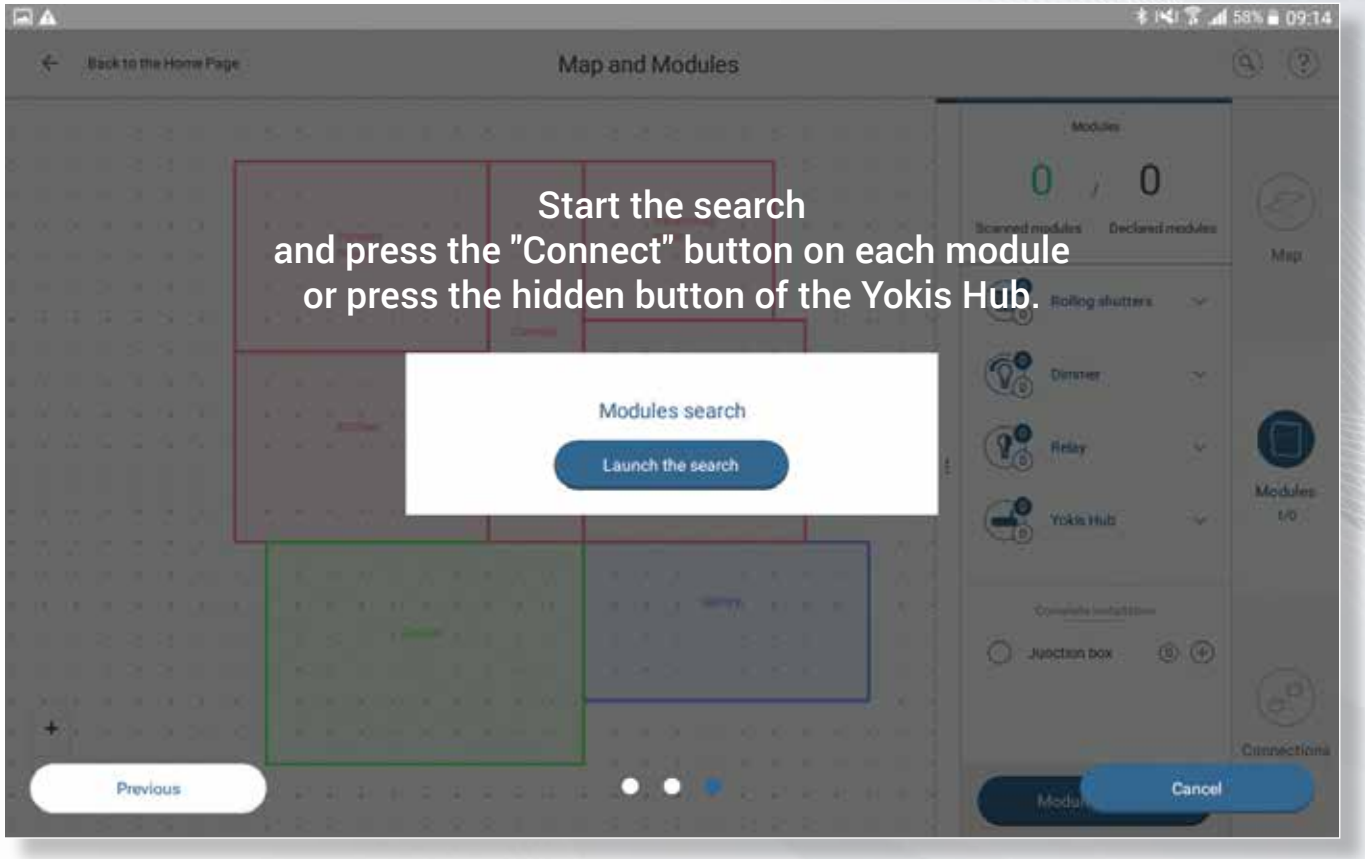


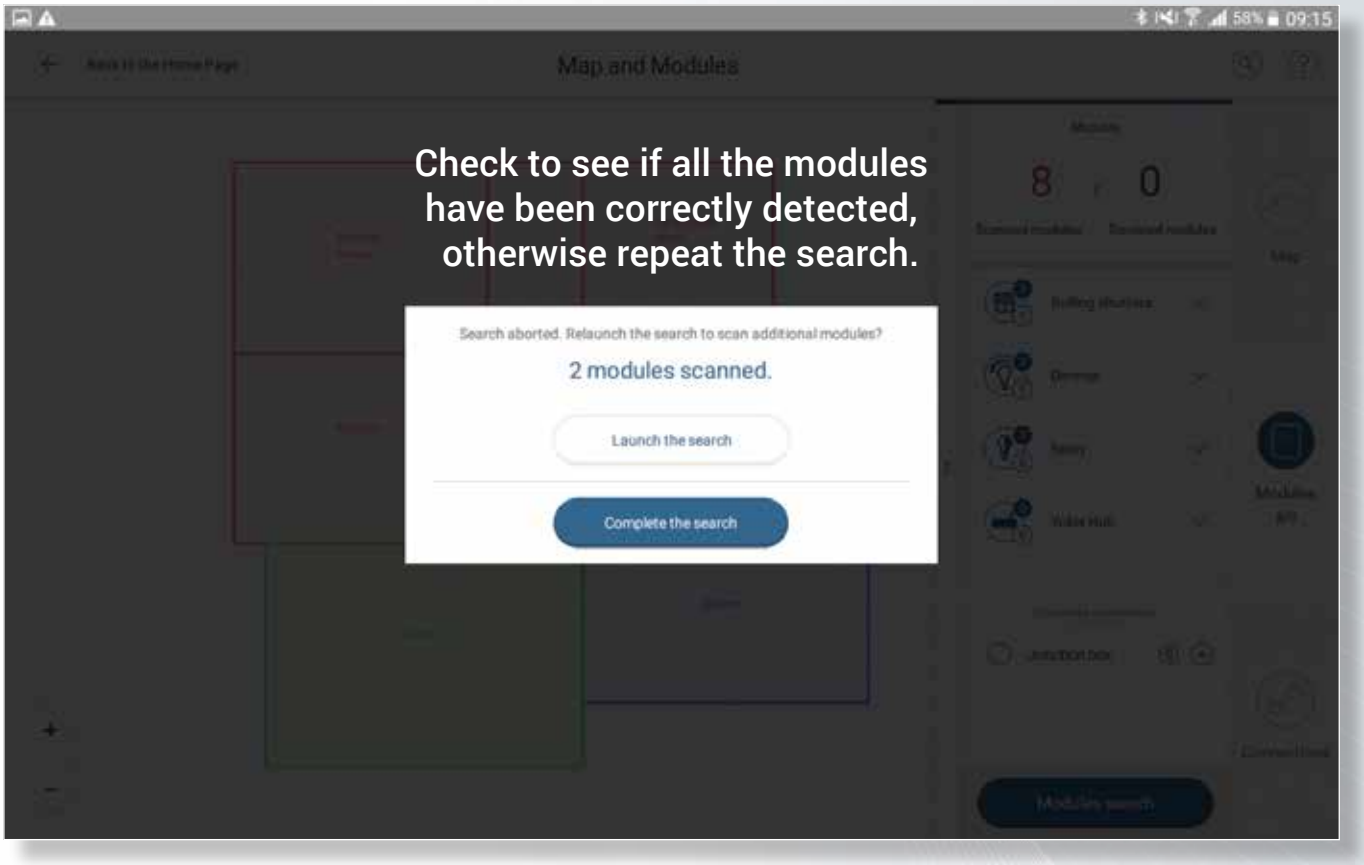

## *Acquisition of YOKIS radio modules*

How to acquire the modules / the Yokis Hub manually



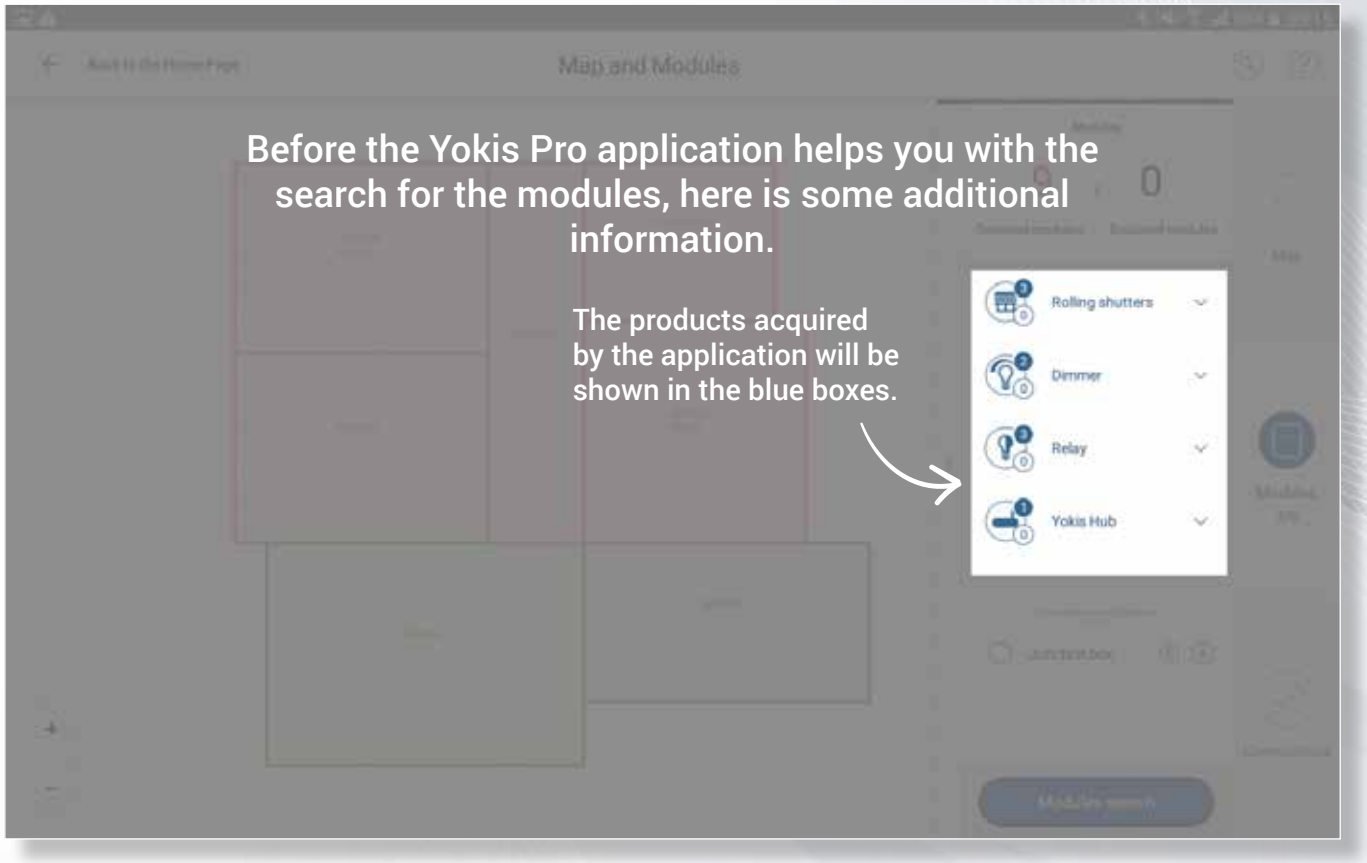

Saving screenshot...
Back to the Home Page
Map and Modules
Check the wiring and power supply.
Modules search
Are the modules wired and powered correctly?
Cancel
Next

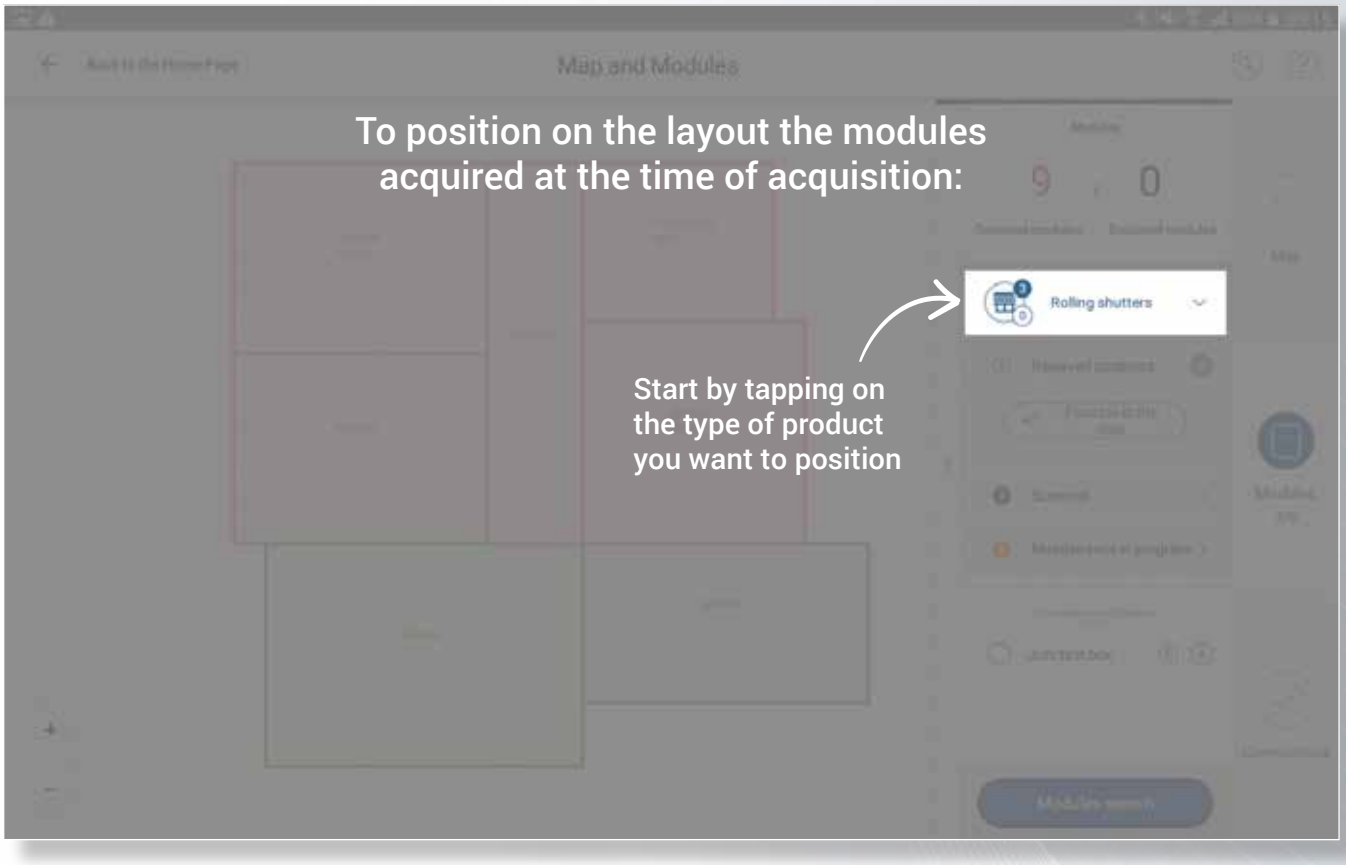

Back to the Home Page
Map and Modules
Start the search
and press the "Connect" button on each module
or press the hidden button of the Yokis Hub.
Modules search
Launch the search
Previous
Cancel

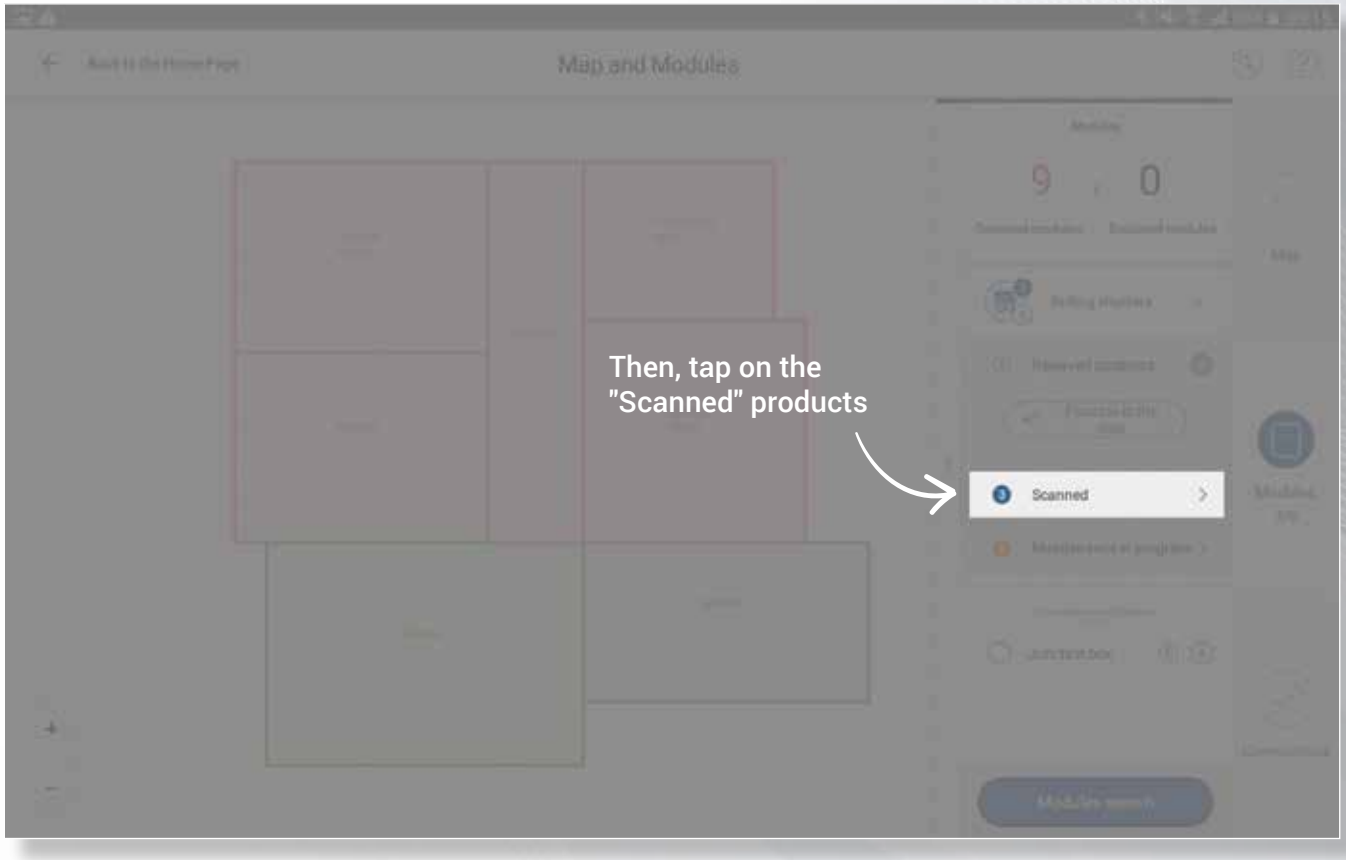


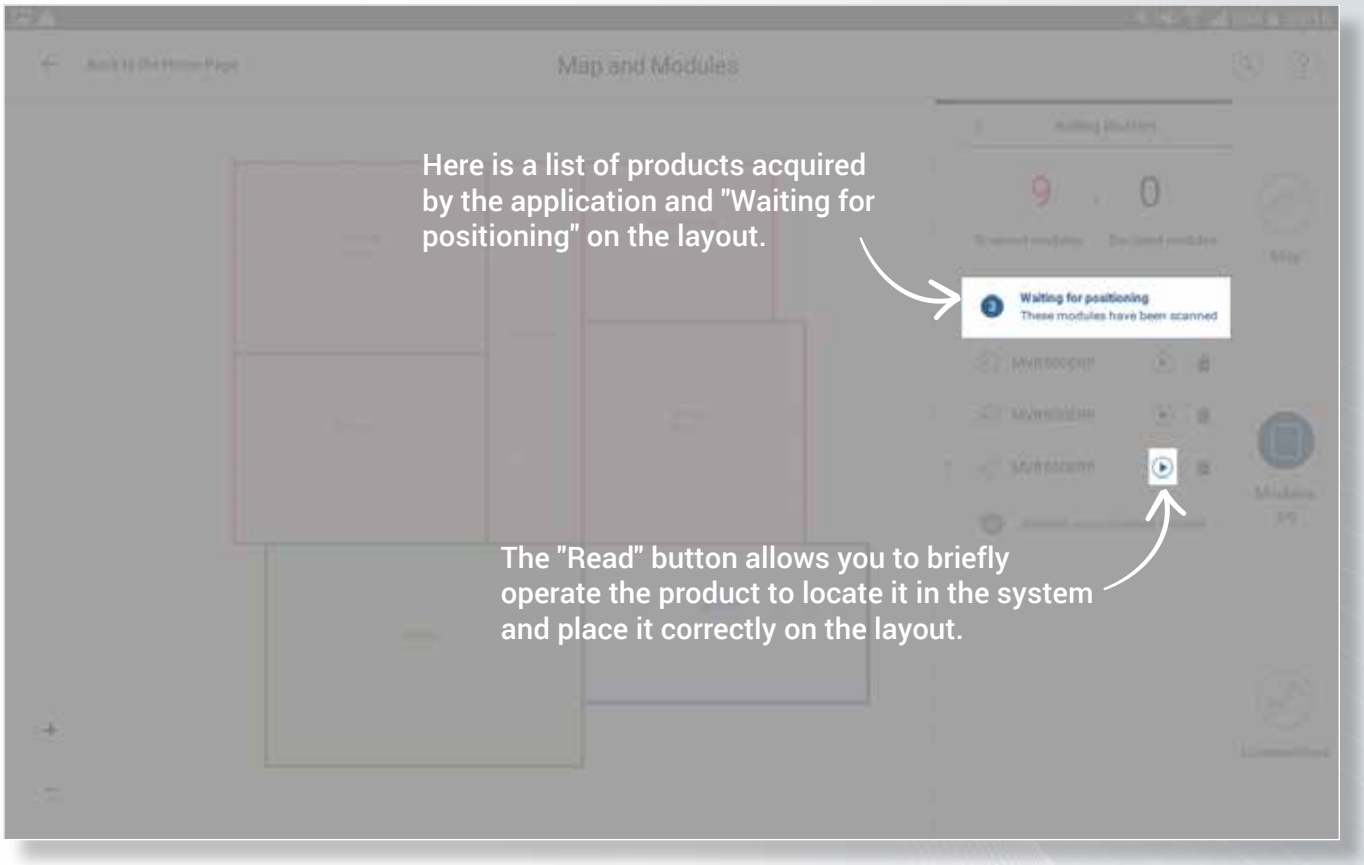

## *Acquisition of YOKIS radio modules*

Place the acquired modules on the layout

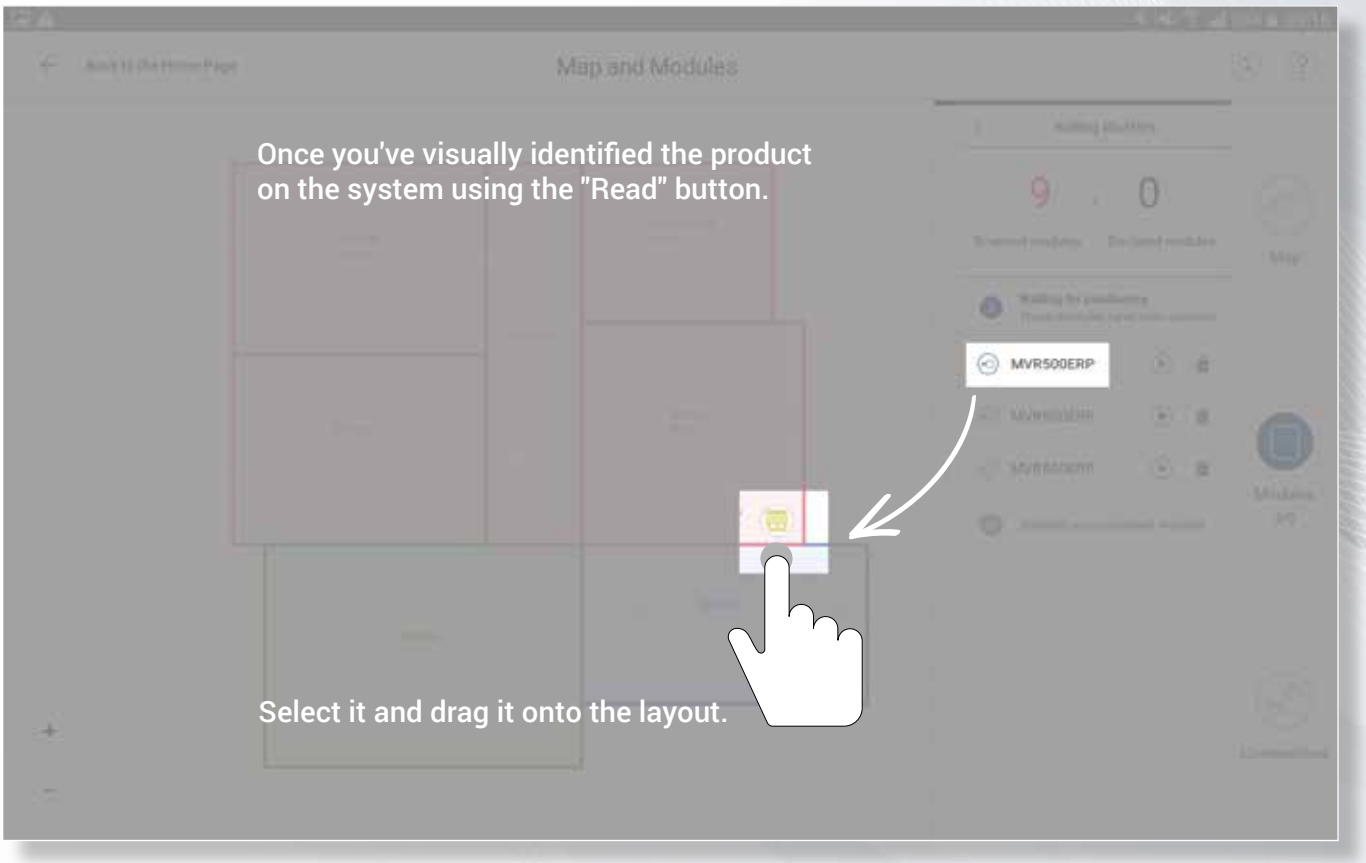


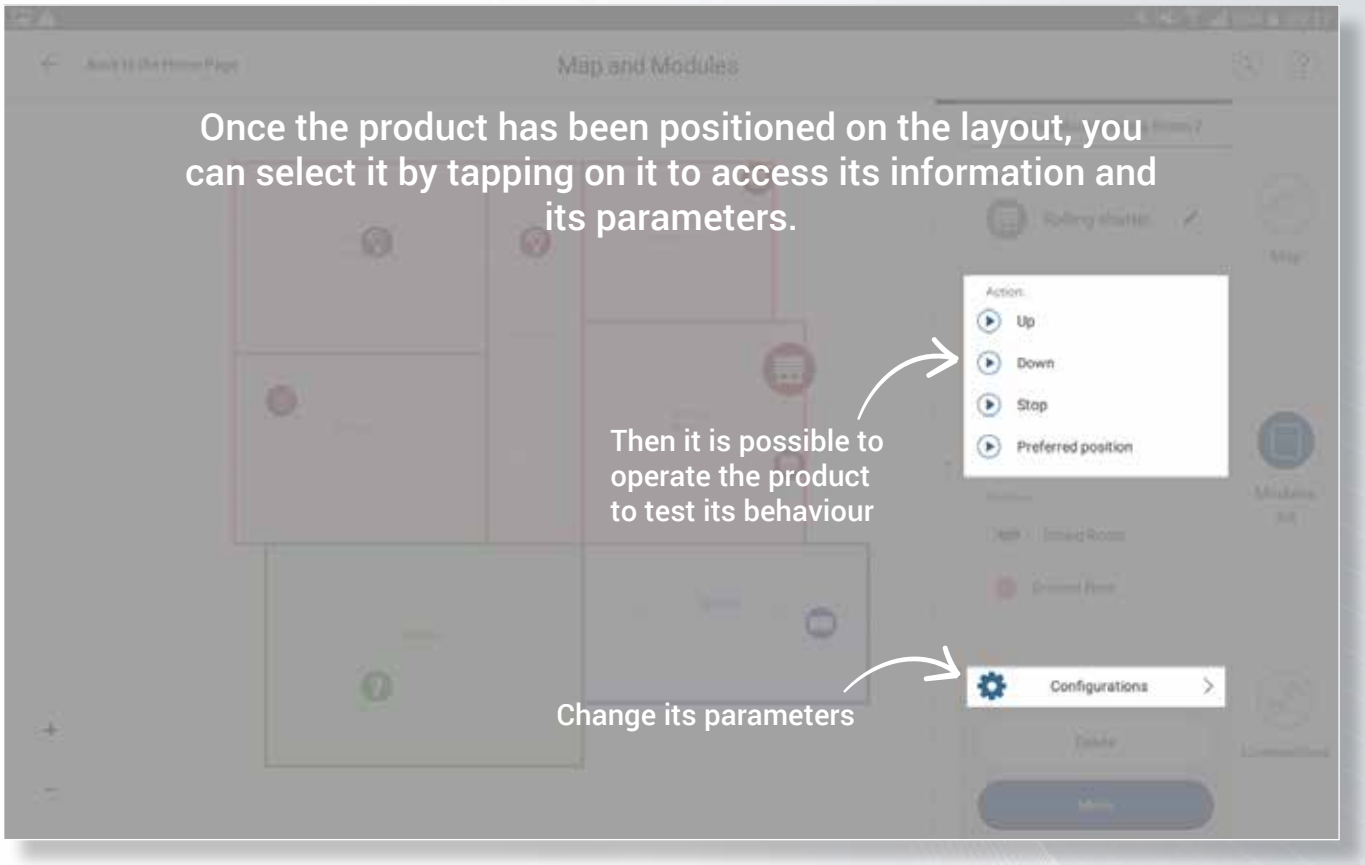

Map and Modules
To position on the layout the modules acquired at the time of acquisition:
Start by tapping on the type of product you want to position
Rolling shutters

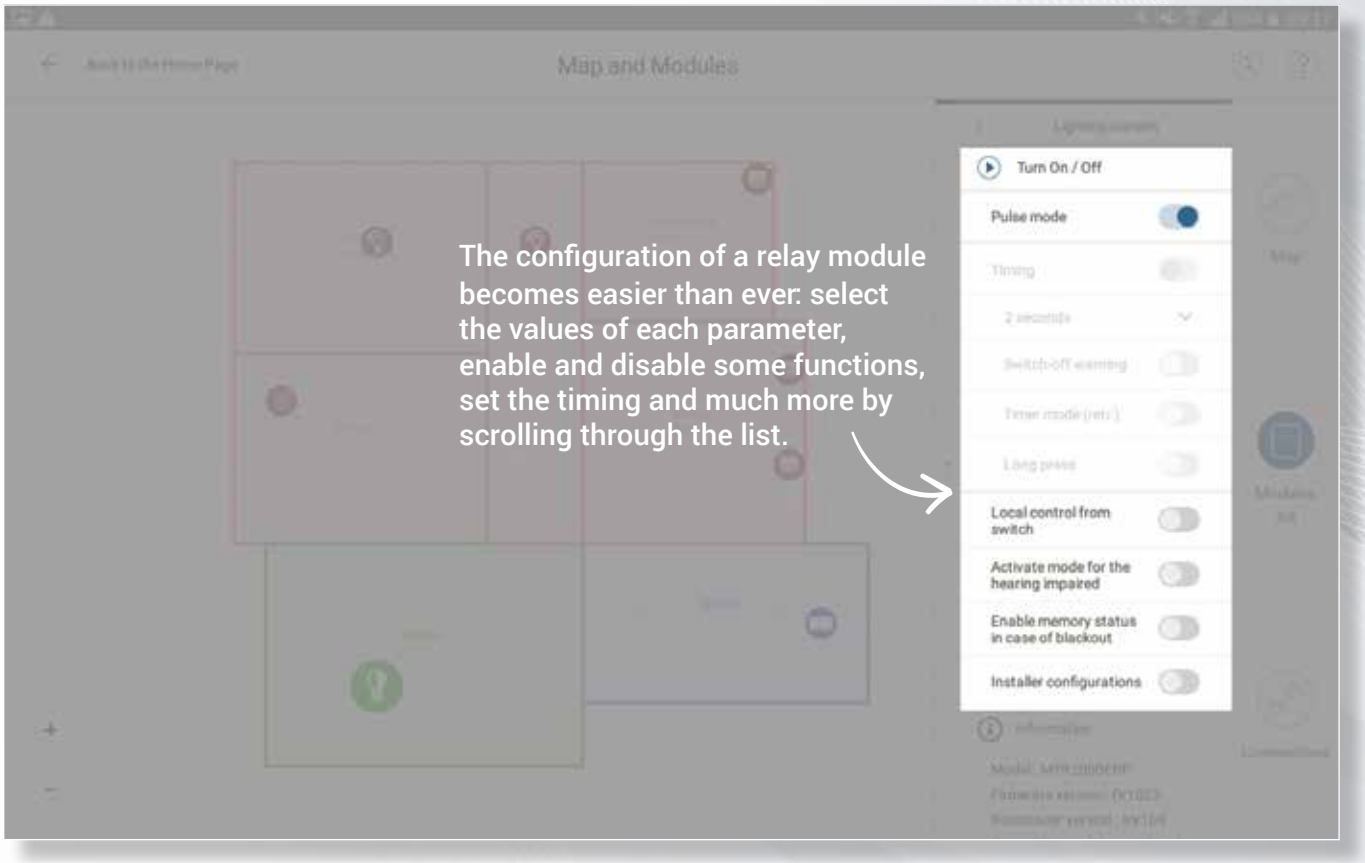

Map and Modules
Then, tap on the "Scanned" products
Scanned

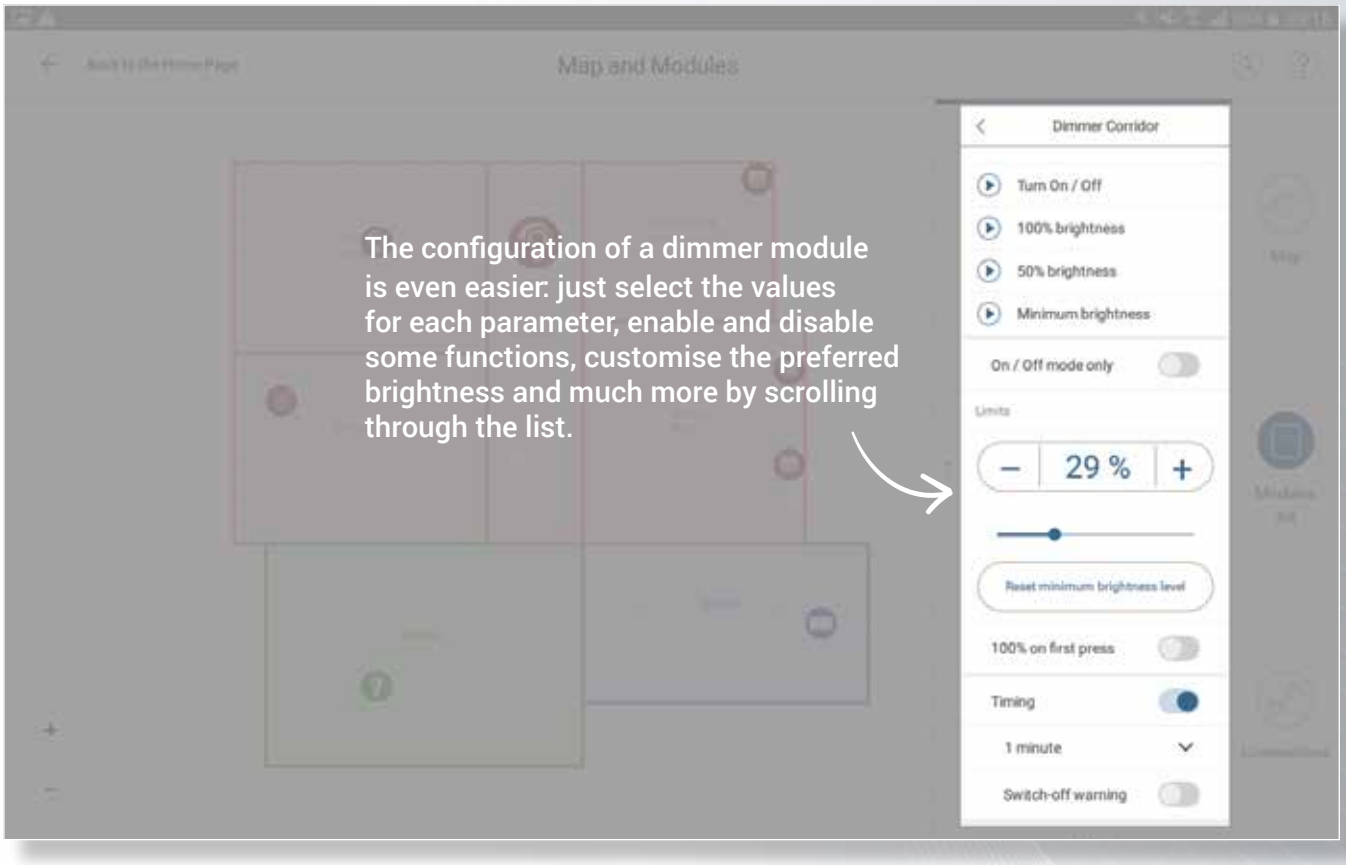



NOTE: When you press the "Read" button, the module may take a few seconds to operate the connected device. Don't tap on it again!

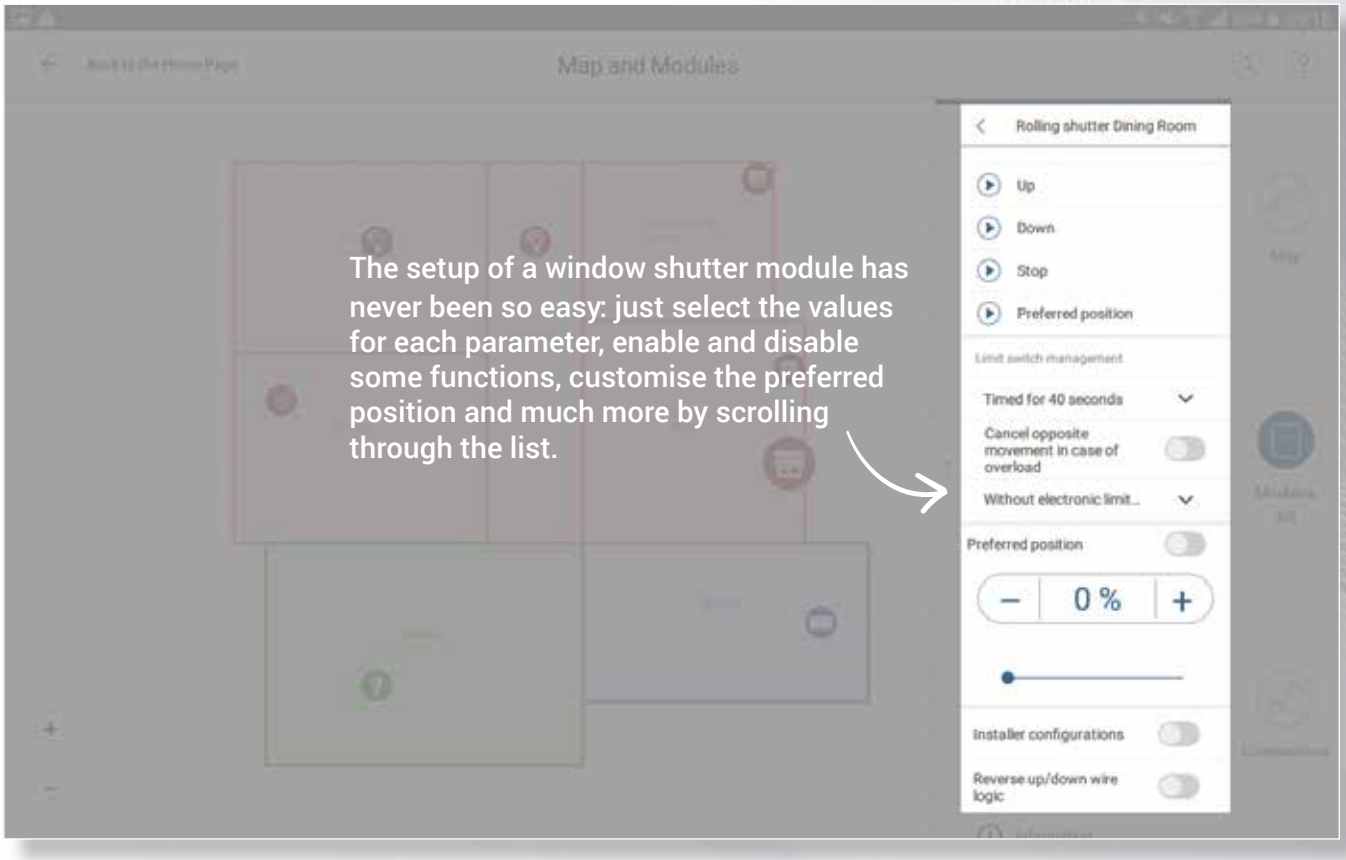



Map and Modules
Once the product has been positioned on the layout, you can select it by tapping on it to access its information and its parameters.
Then it is possible to operate the product to test its behaviour
Change its parameters
Action
Up
Down
Stop
Preferred position
Configurations


Map and Modules
The configuration of a relay module becomes easier than ever: select the values of each parameter, enable and disable some functions, set the timing and much more by scrolling through the list.
Turn On / Off
Pulse mode
Local control from switch
Activate mode for the hearing impaired
Enable memory status in case of blackout
Installer configurations




The configuration of a dimmer module is even easier: just select the values for each parameter, enable and disable some functions, customise the preferred brightness and much more by scrolling through the list.

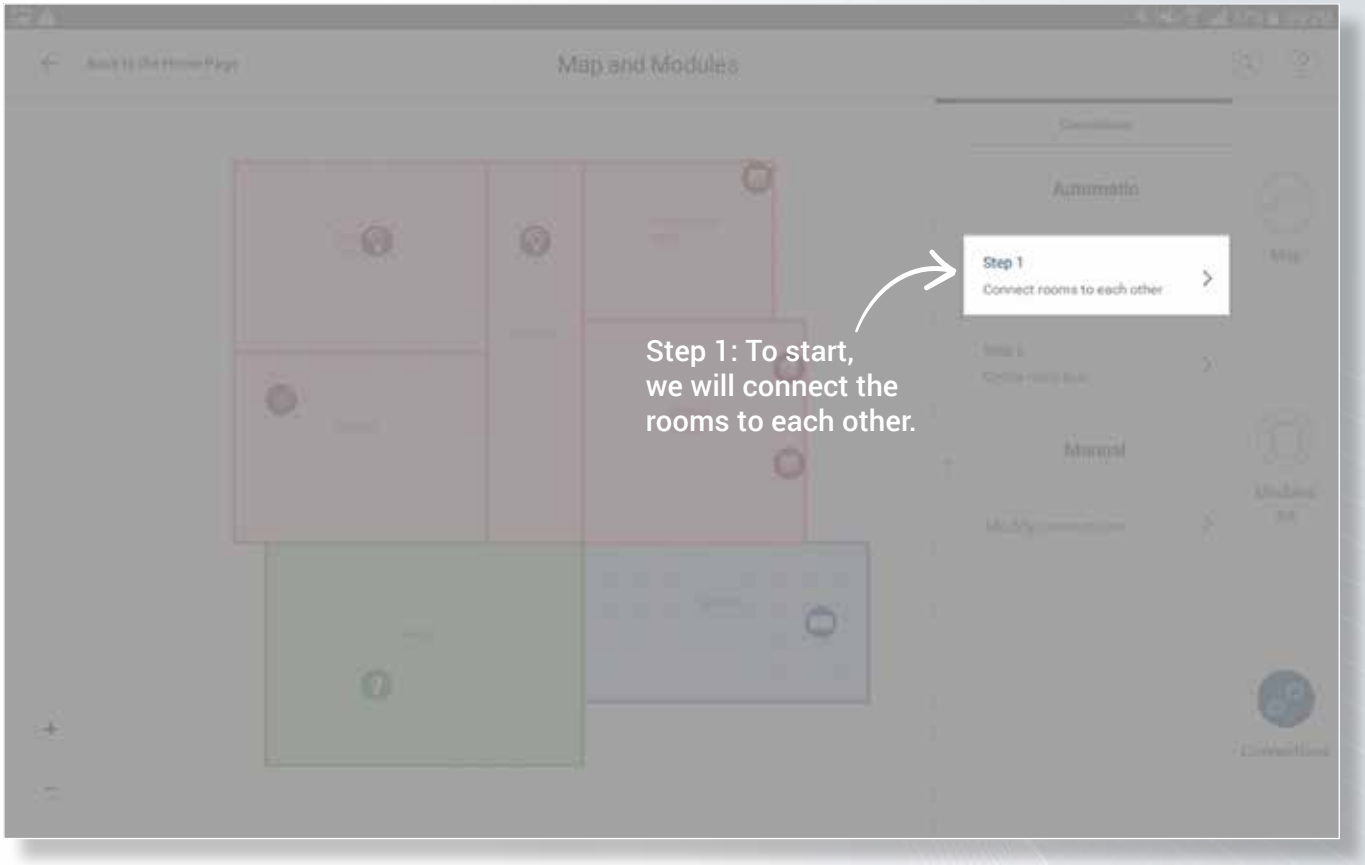


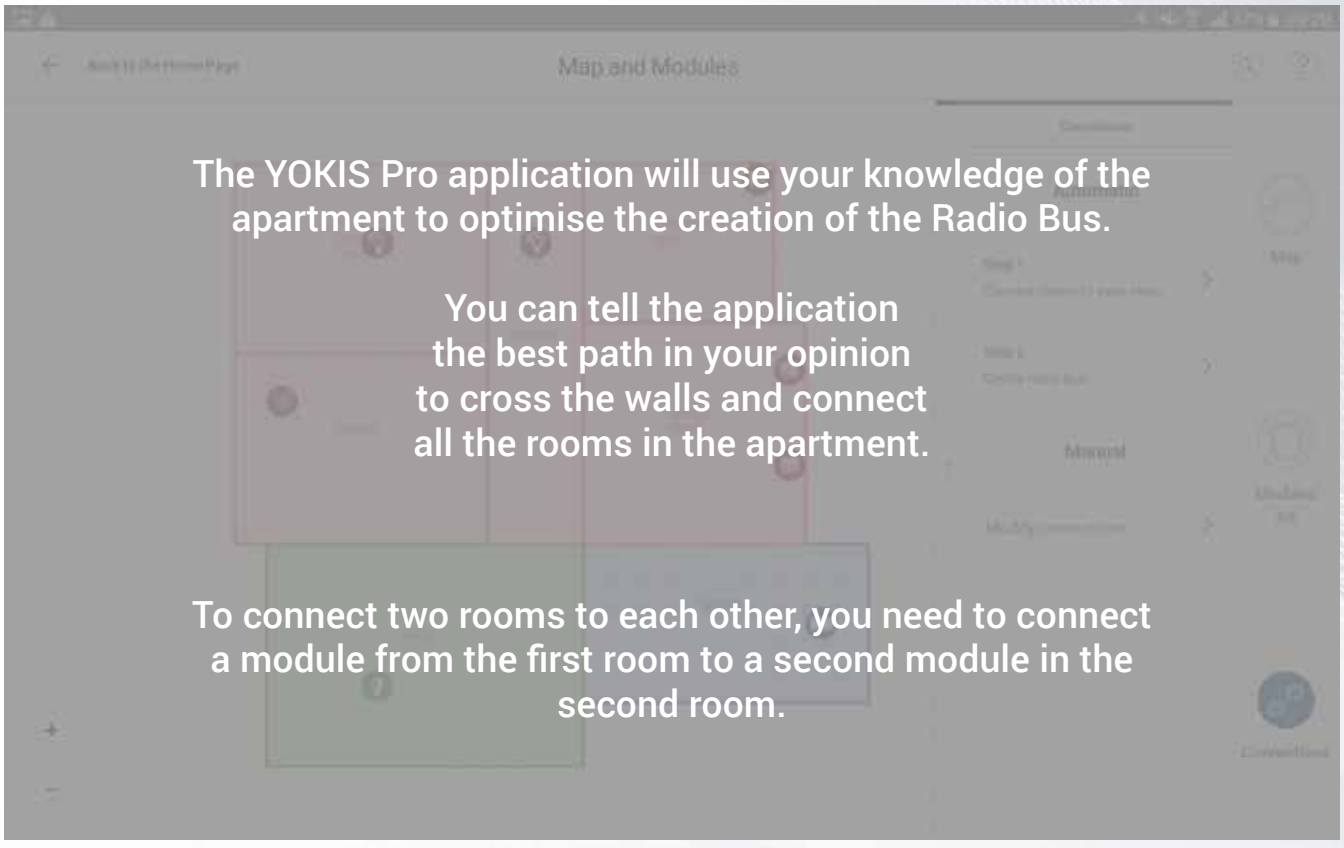

The setup of a window shutter module has never been so easy: just select the values for each parameter, enable and disable some functions, customise the preferred position and much more by scrolling through the list.

The modules have been located, positioned and configured?
Now it's time to let them communicate by creating the Yokis Radio Bus

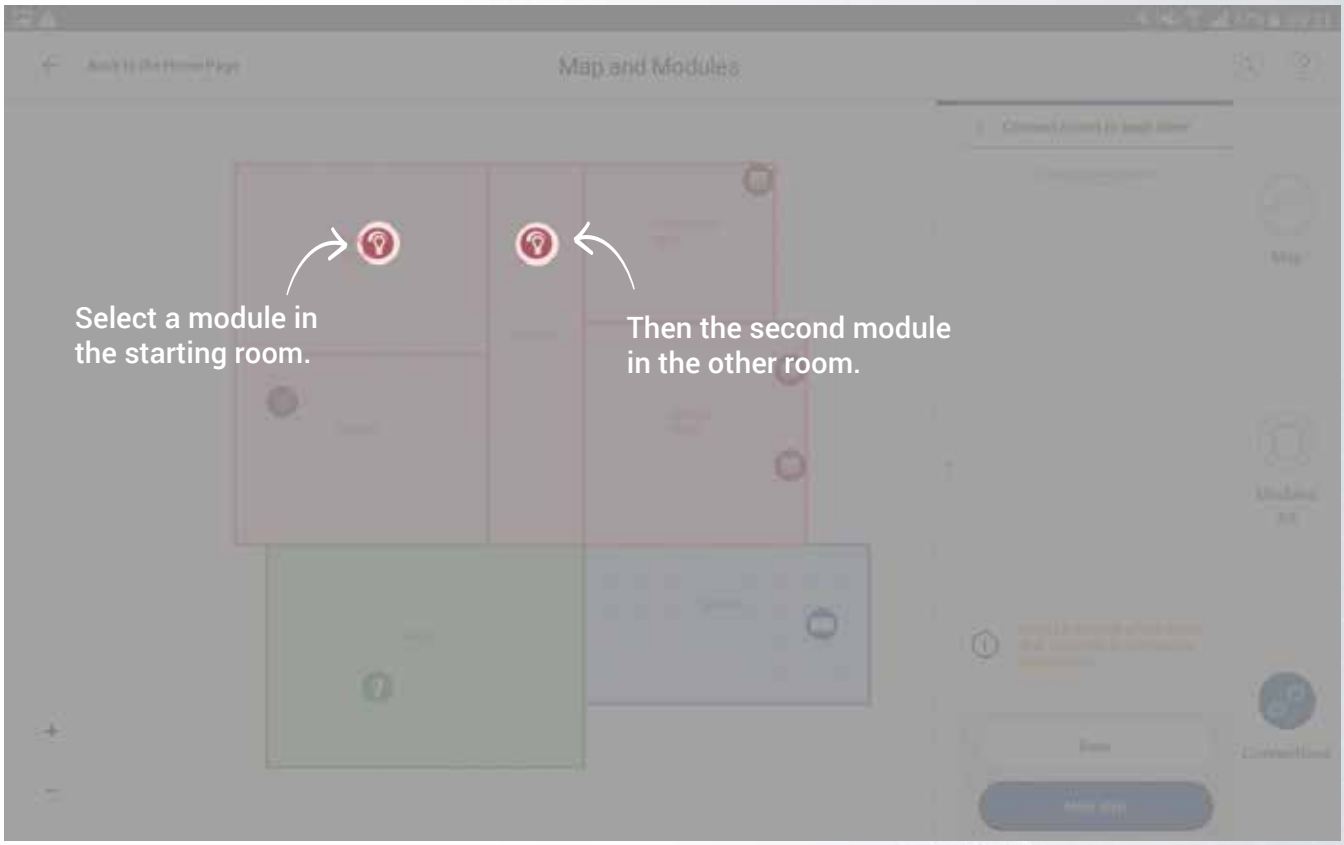
## *Creation of the Radio Bus*

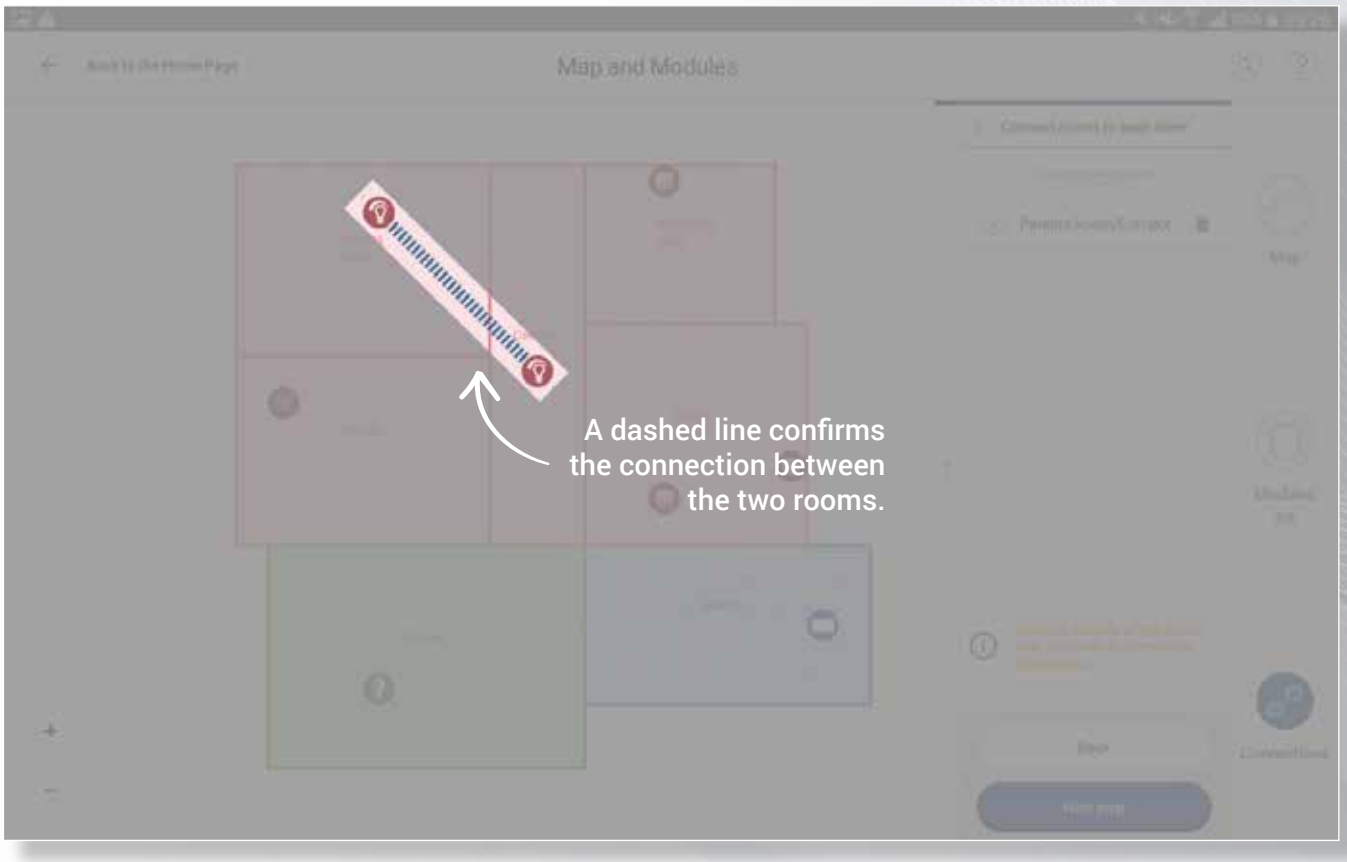
### Connections between rooms

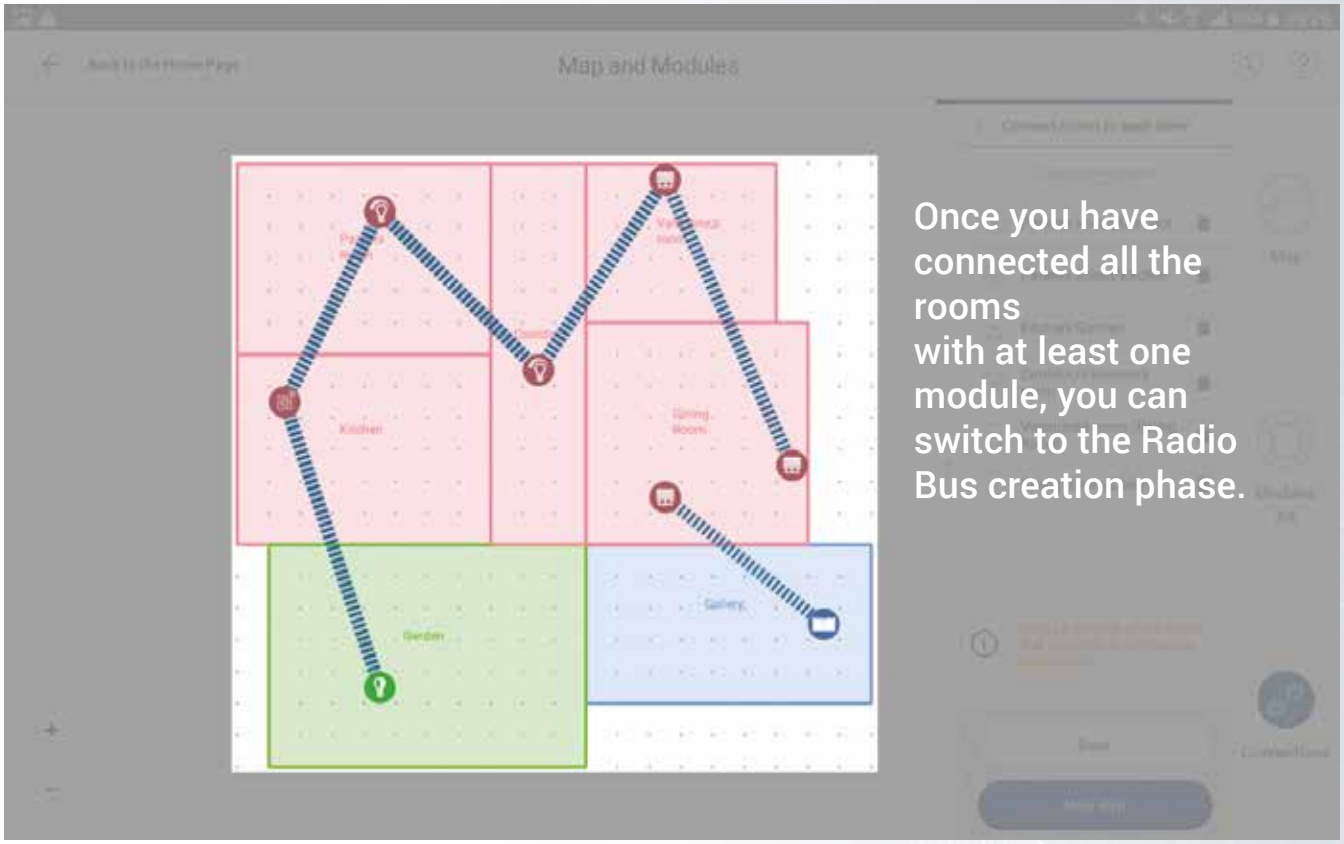



NOTE: In the event of an error, you can remove a link by re-selecting the same modules.

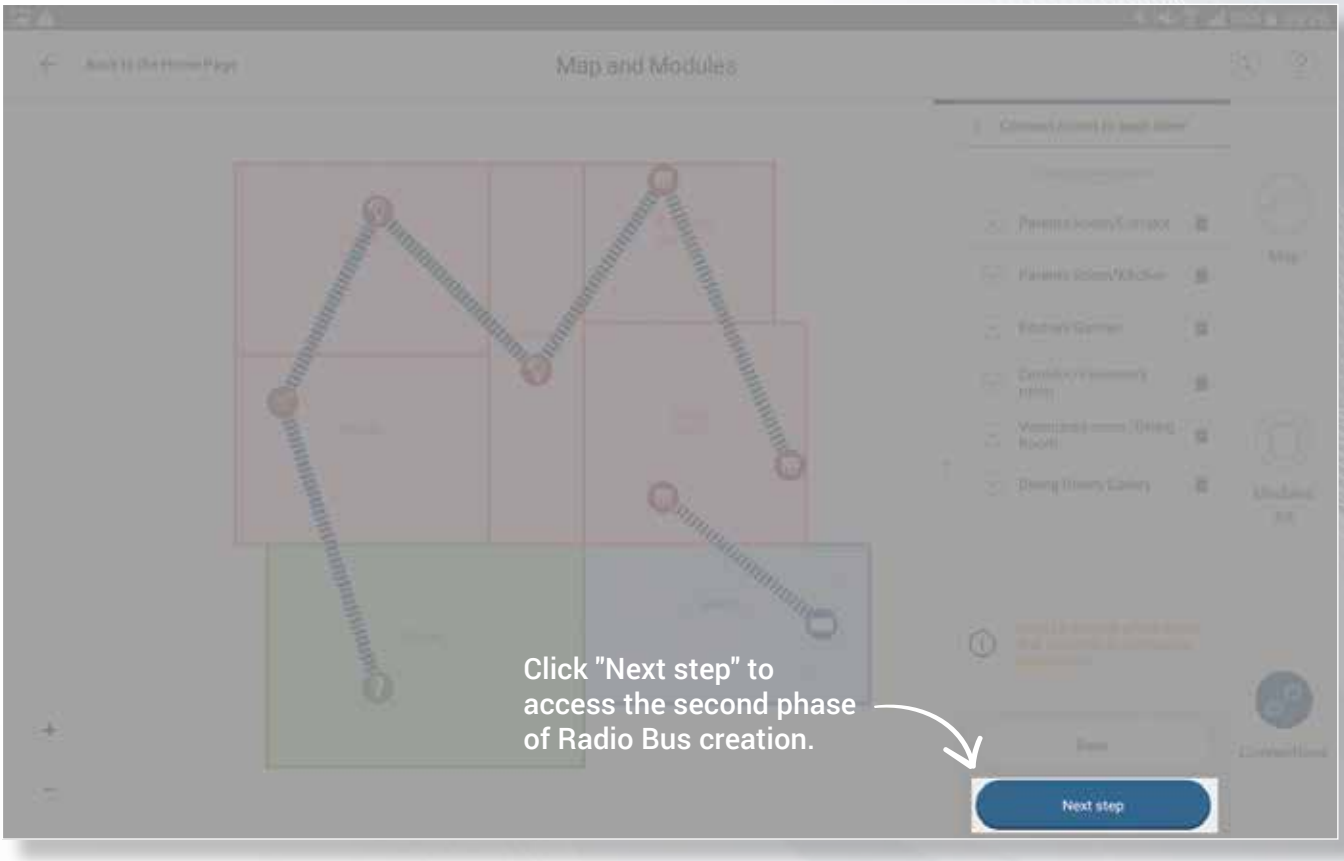

Map and Modules
Select a module in the starting room.
Then the second module in the other room.

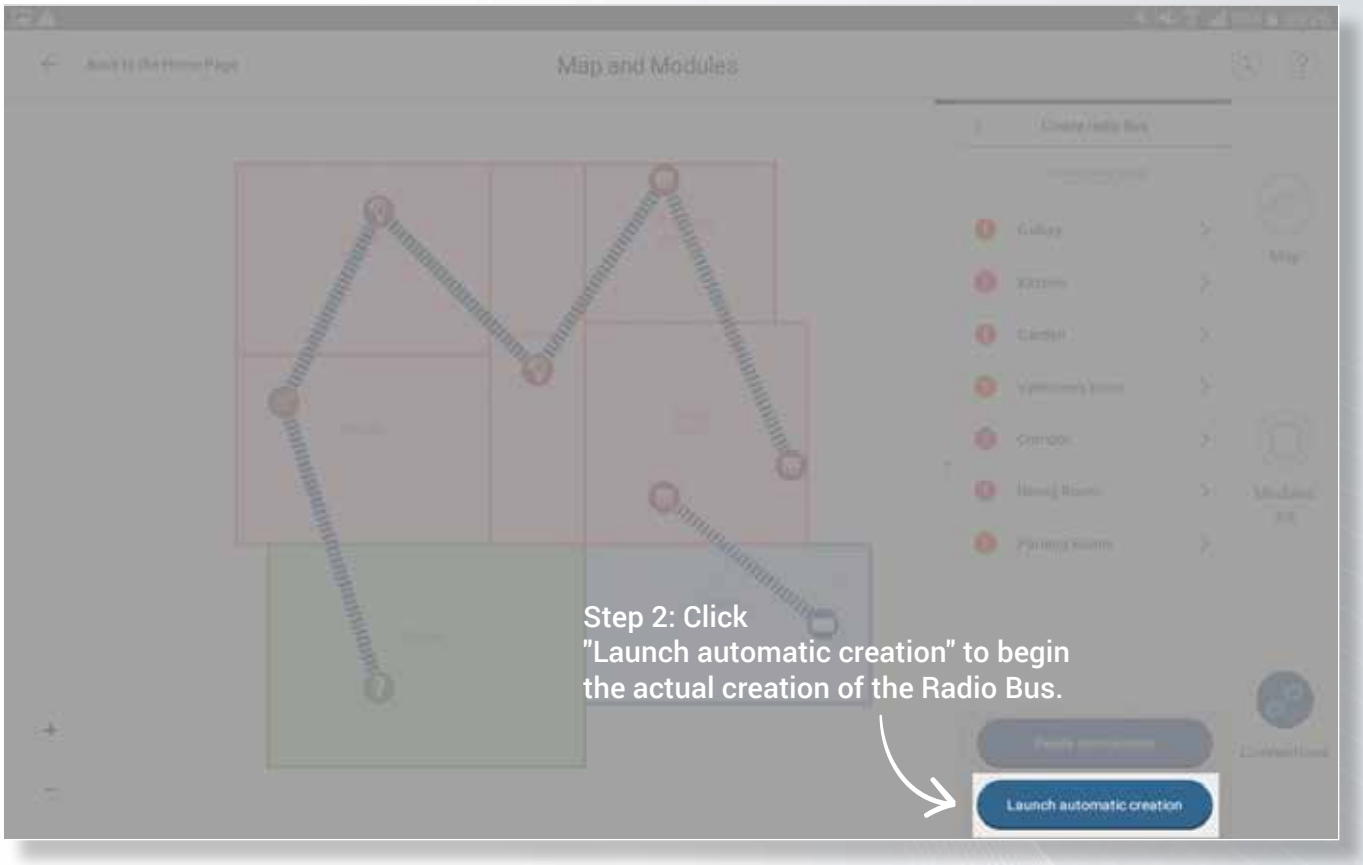

Map and Modules
A dashed line confirms the connection between the two rooms.

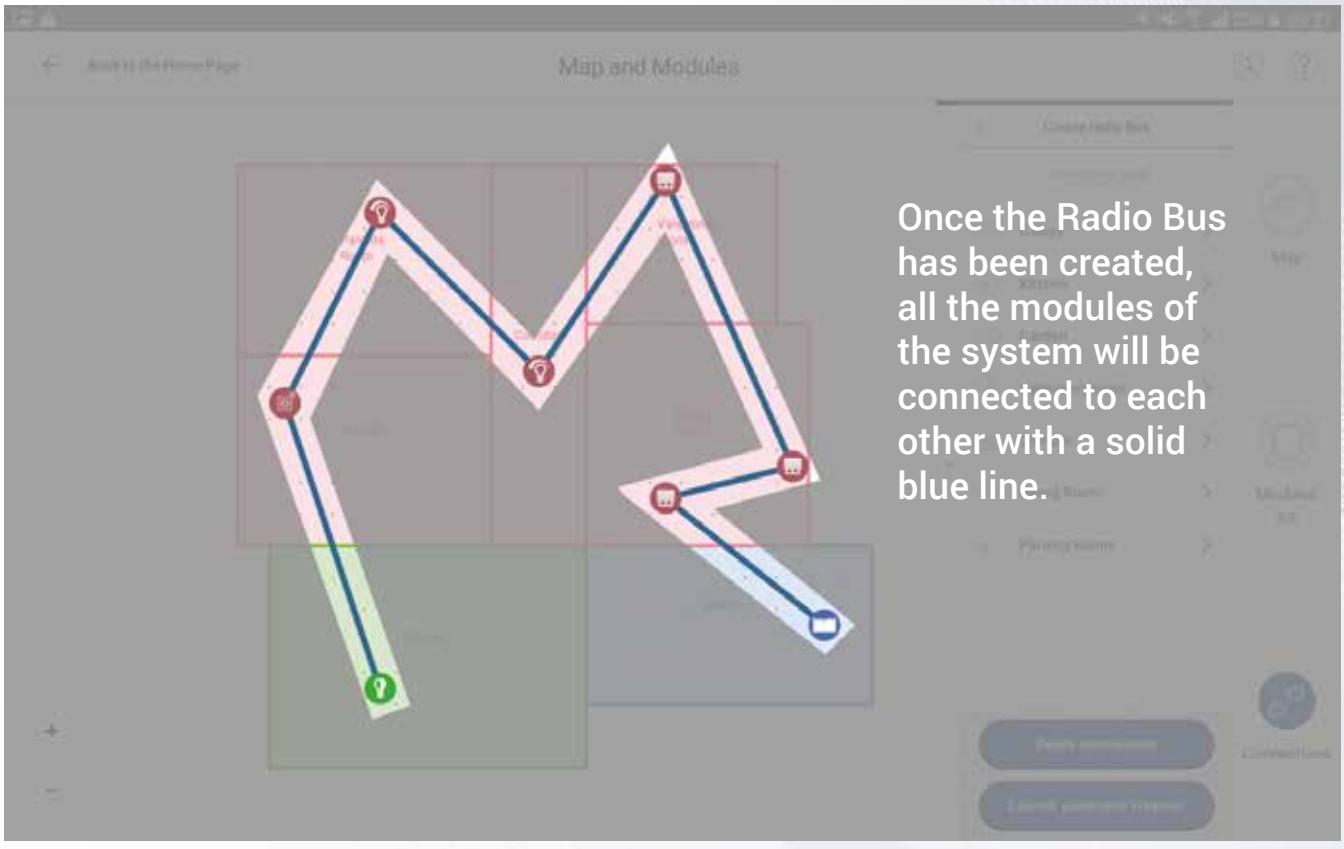



***Creation of the Radio Bus***

Automatic creation of the Radio Bus

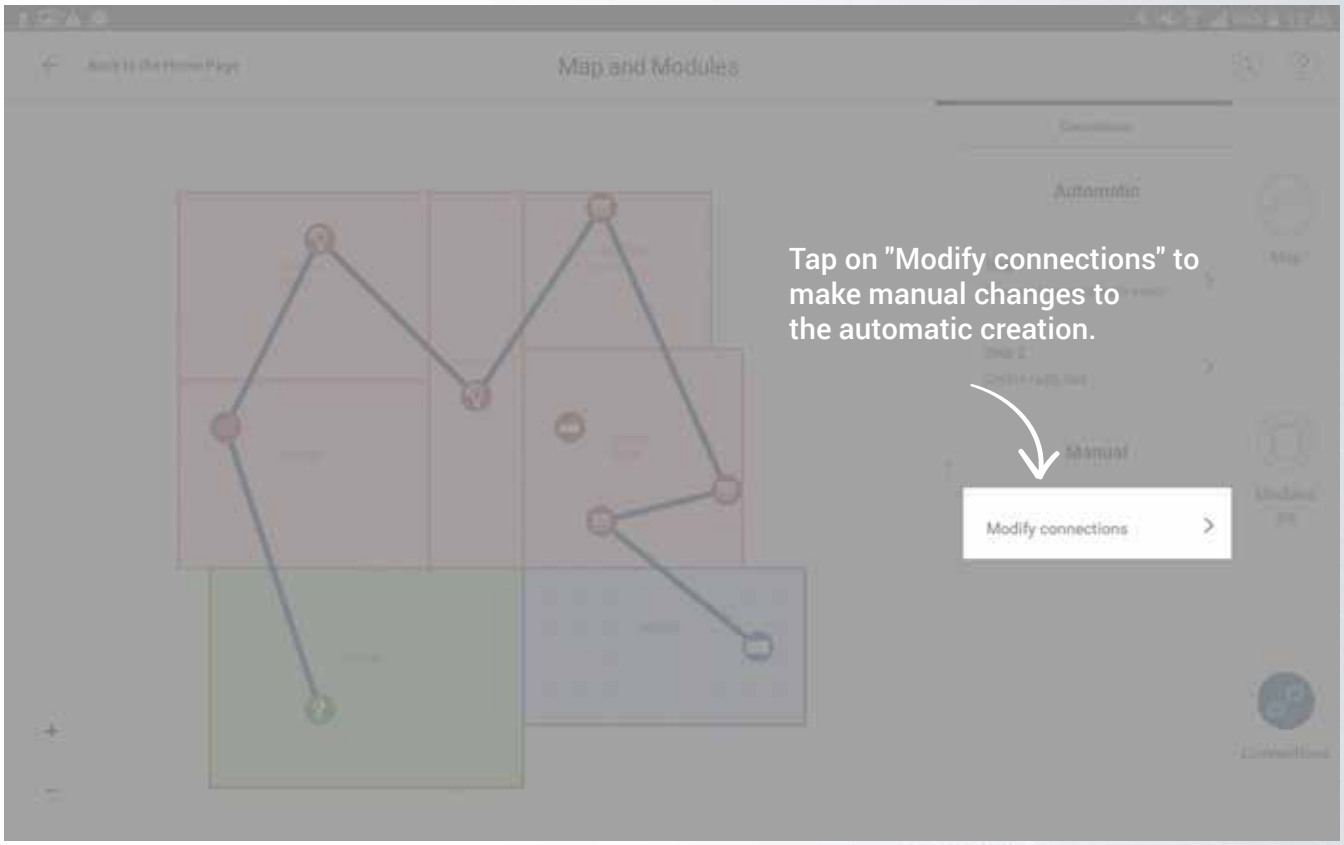


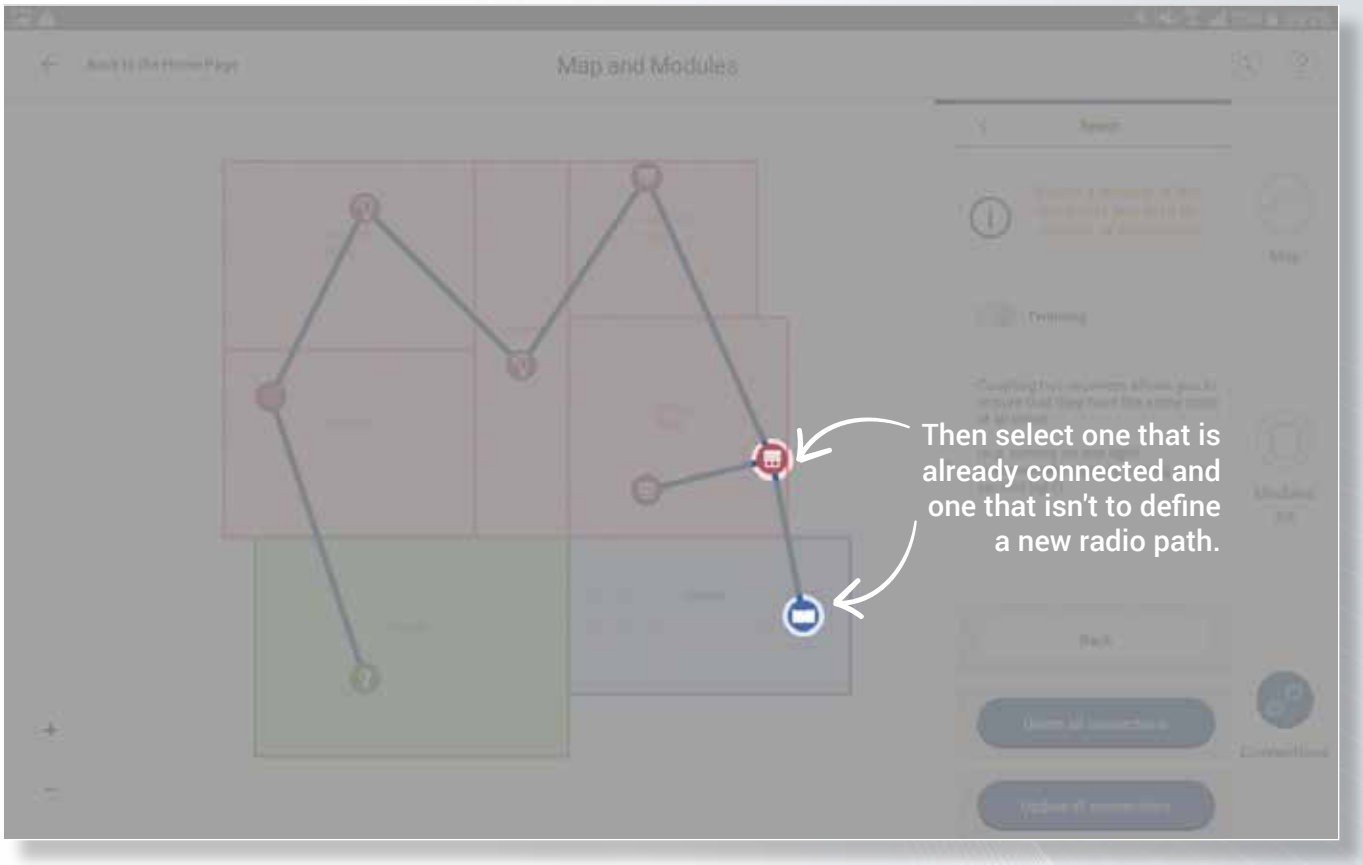

Map and Modules
Step 2: Click
"Launch automatic creation" to begin
the actual creation of the Radio Bus.
Launch automatic creation


Map and Modules
Once the Radio Bus has been created, all the modules of the system will be connected to each other with a solid blue line.

## *Creation of the Radio Bus*

Manual creation of the Radio Bus

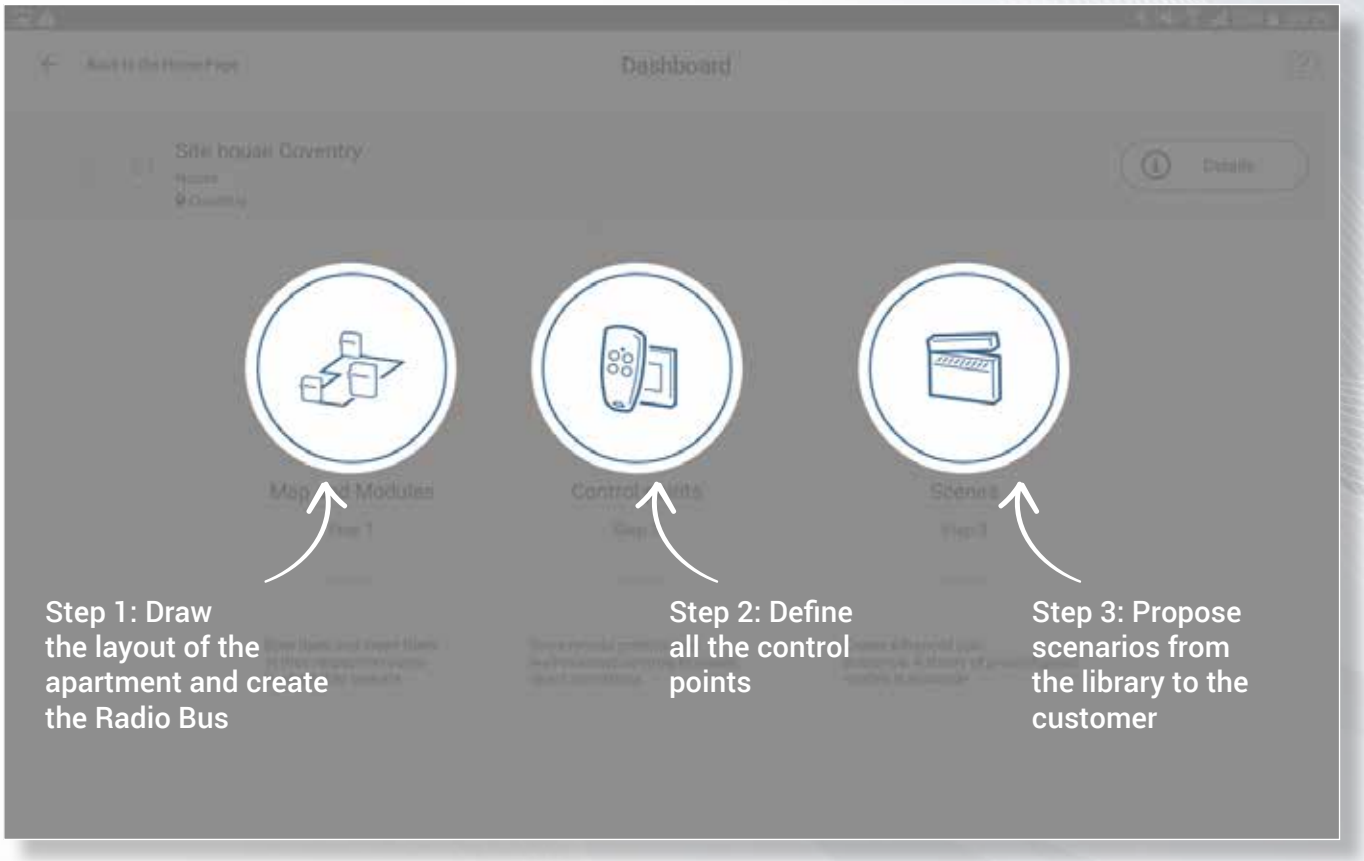


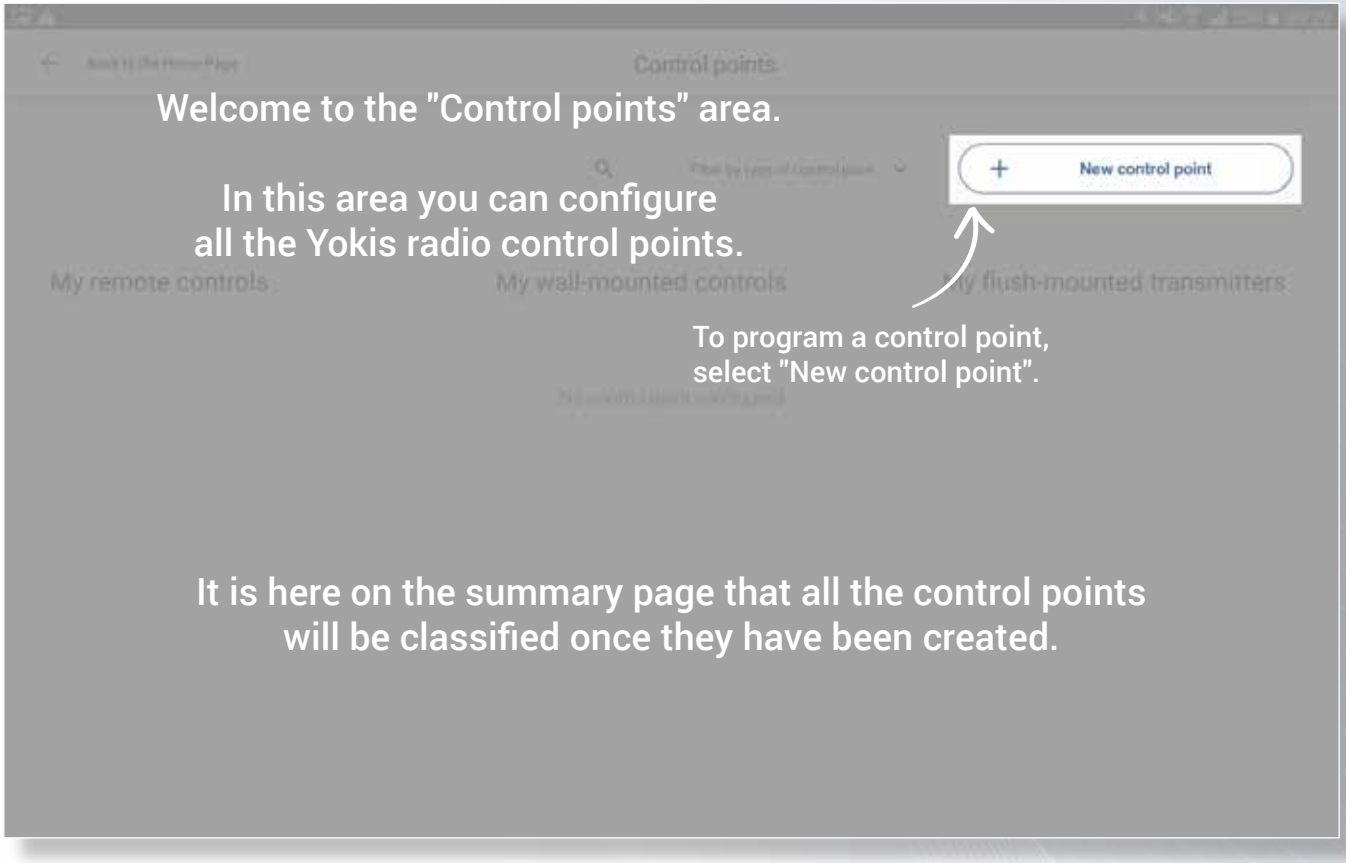


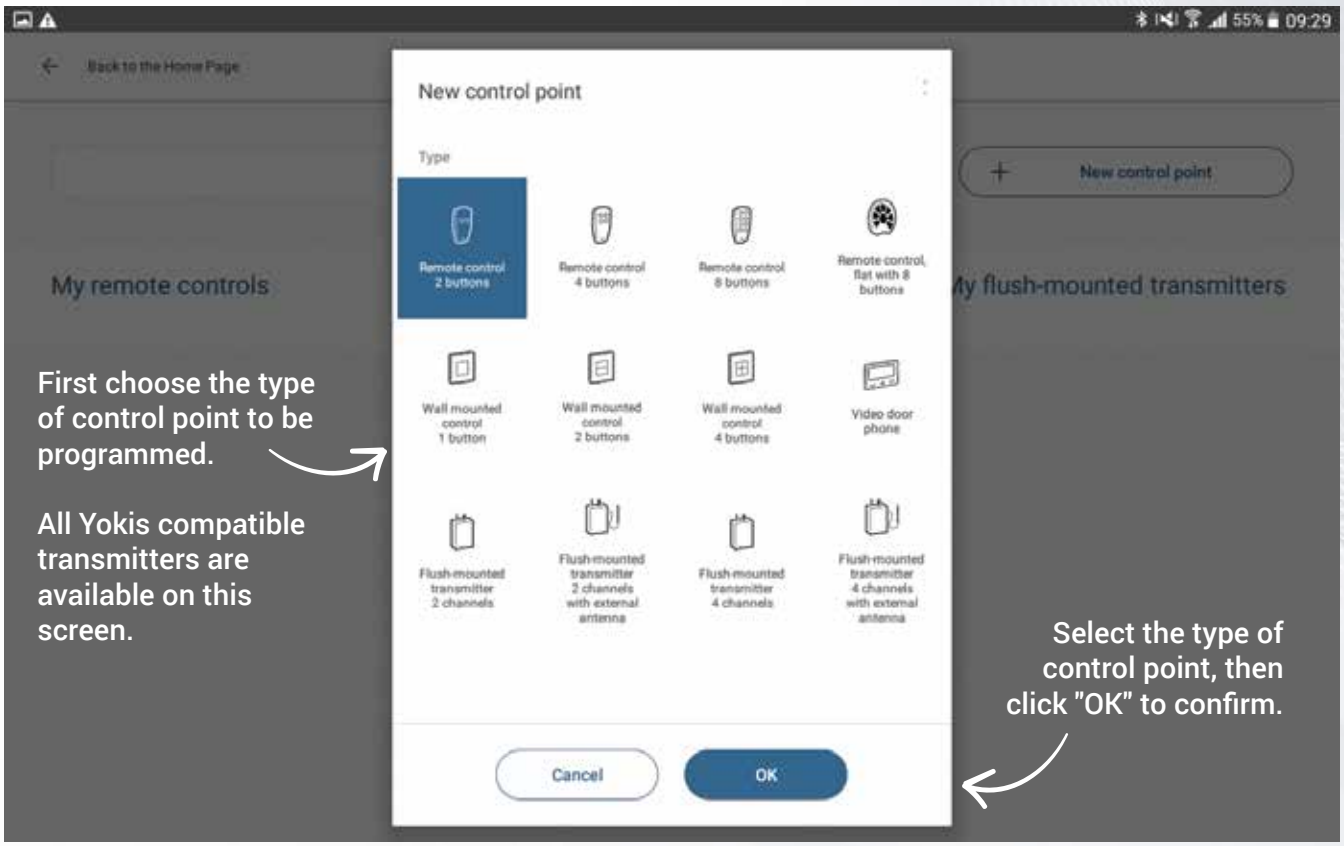

NOTE: The application does not allow you to create closed links, they must always be linear or star.

## *Configuration of the control points*

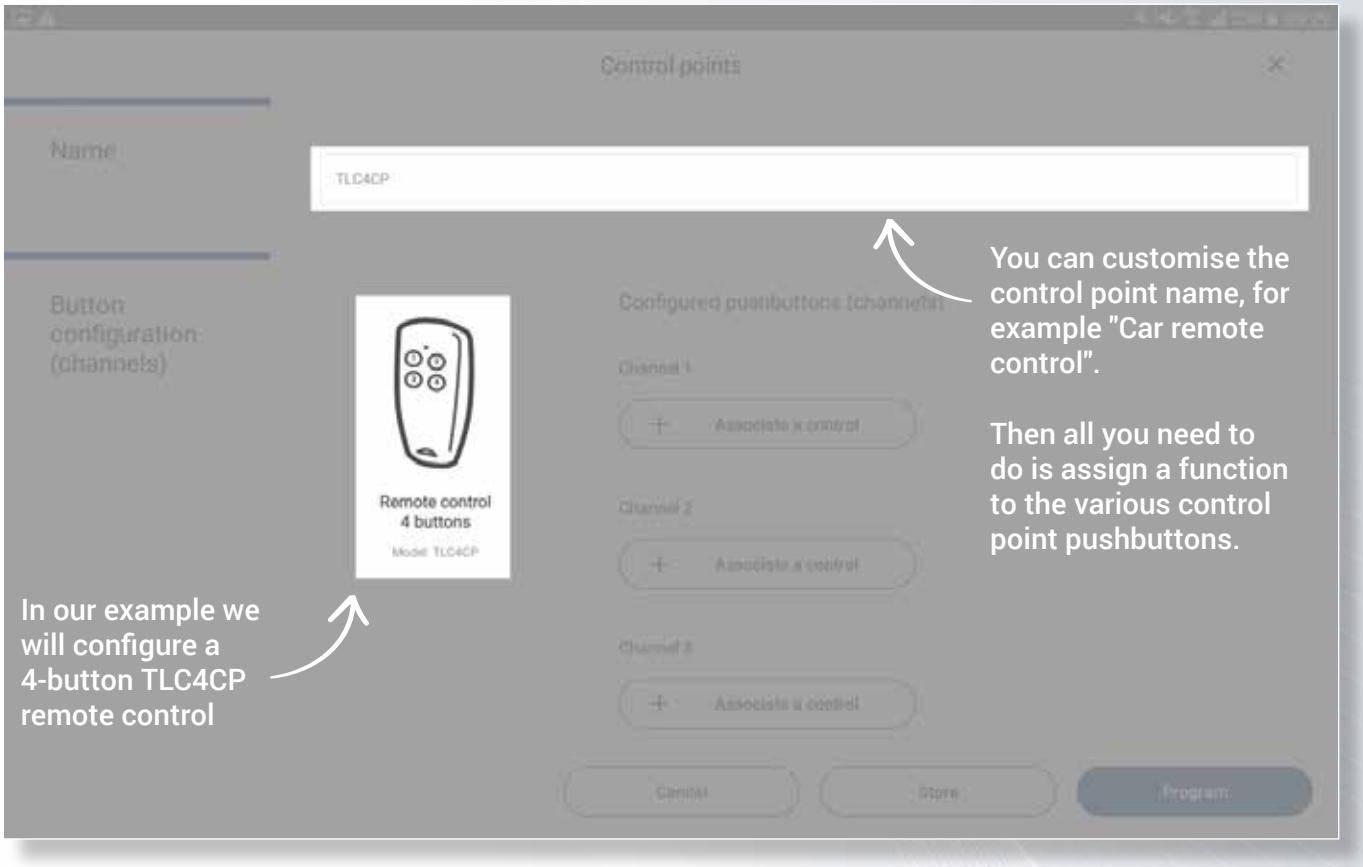
### Add new control points to the system

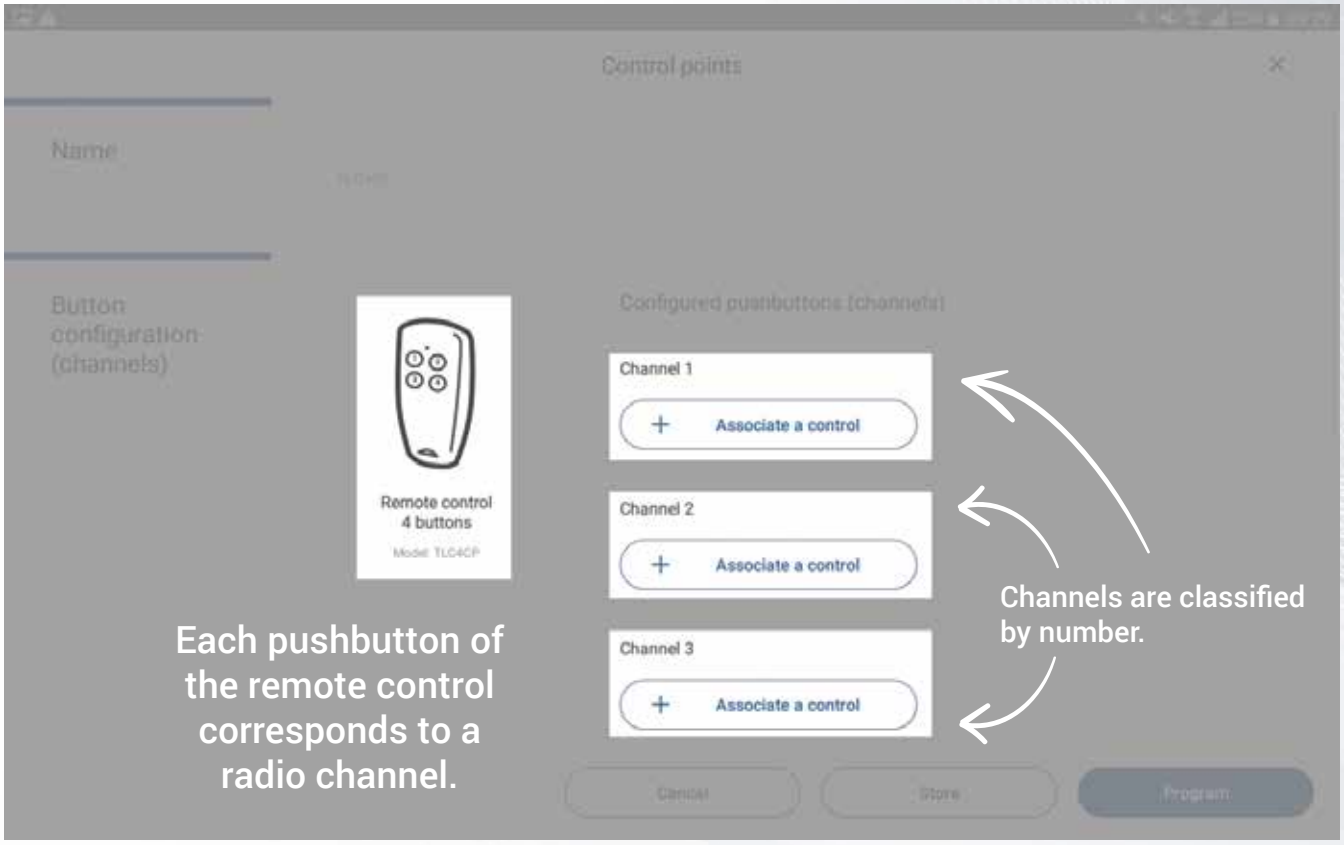



Control points
Welcome to the "Control points" area.
In this area you can configure all the Yokis radio control points.
New control point
My remote controls
My wall-mounted controls
My flush-mounted transmitters
To program a control point, select "New control point".
It is here on the summary page that all the control points will be classified once they have been created.

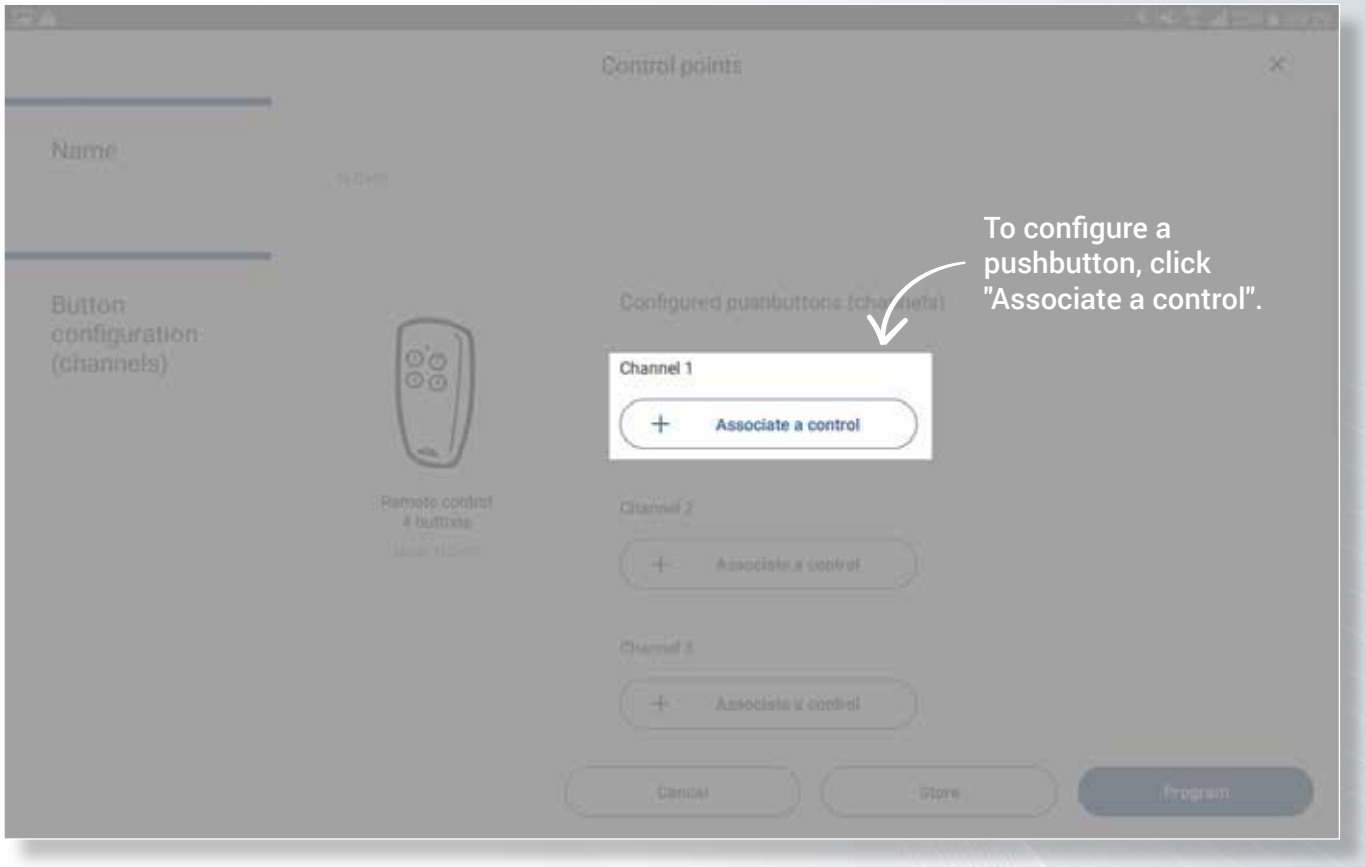

Back to the Home Page
New control point
My remote controls
My flush-mounted transmitters
Type
Remote control 2 buttons
Remote control 4 buttons
Remote control 8 buttons
Remote control, flat with 8 buttons
Wall mounted control 1 button
Wall mounted control 2 buttons
Wall mounted control 4 buttons
Video door phone
Flush-mounted transmitter 2 channels
Flush-mounted transmitter 2 channels with external antenna
Flush-mounted transmitter 4 channels
Flush-mounted transmitter 4 channels with external antenna
Cancel
OK
First choose the type of control point to be programmed.
All Yokis compatible transmitters are available on this screen.
Select the type of control point, then click "OK" to confirm.

The configuration screen of a control point is then displayed.



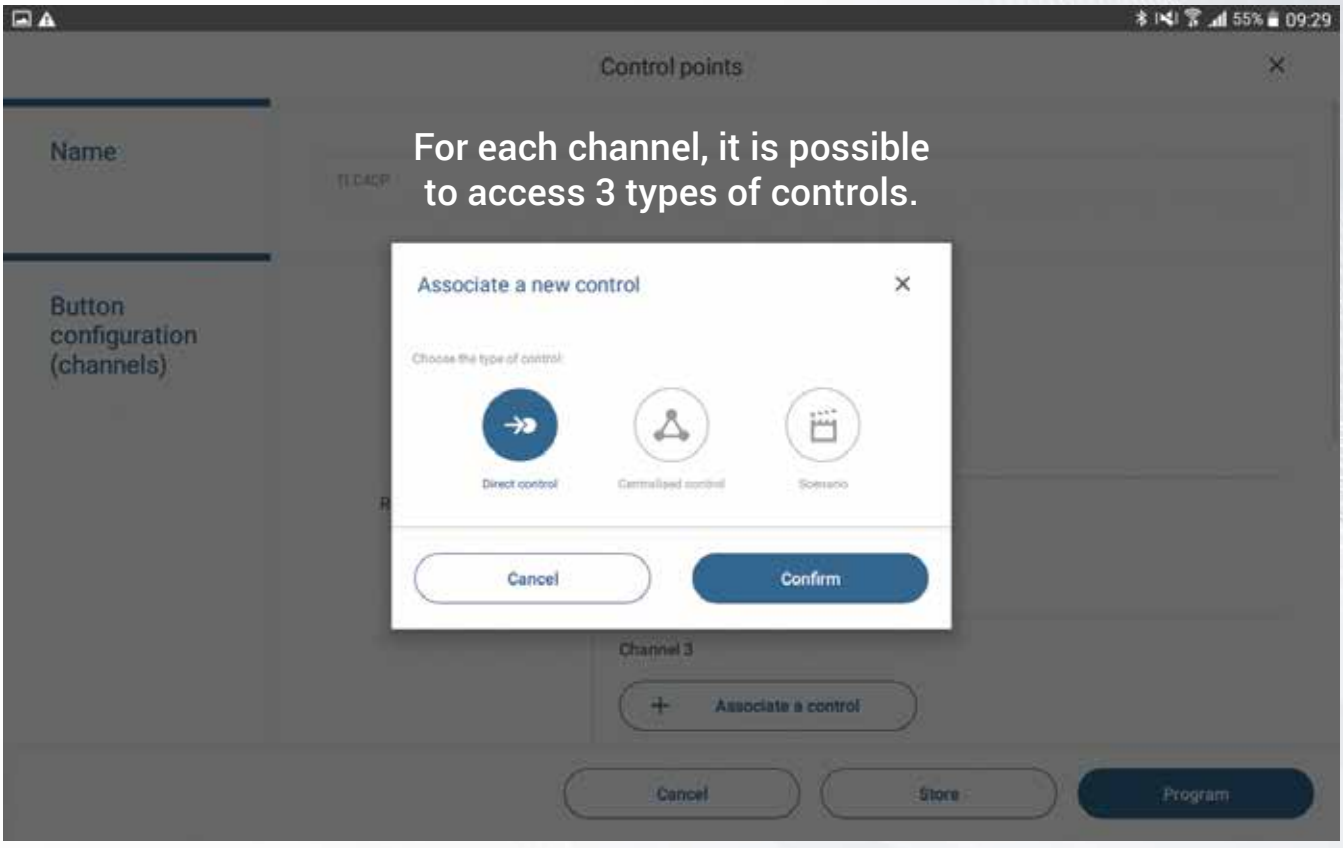



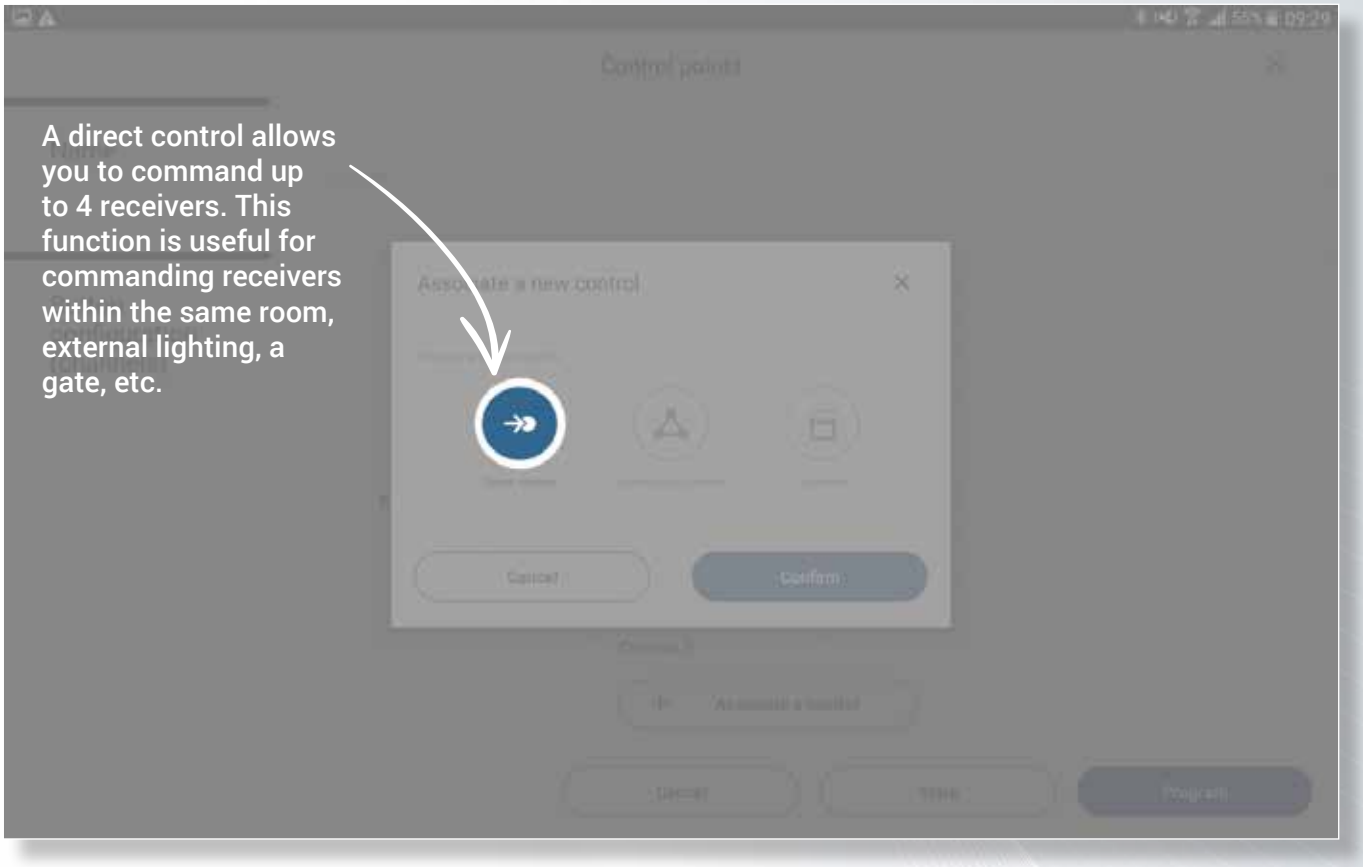

The design of the remote control is also a reminder of channel numbers to locate them more easily.

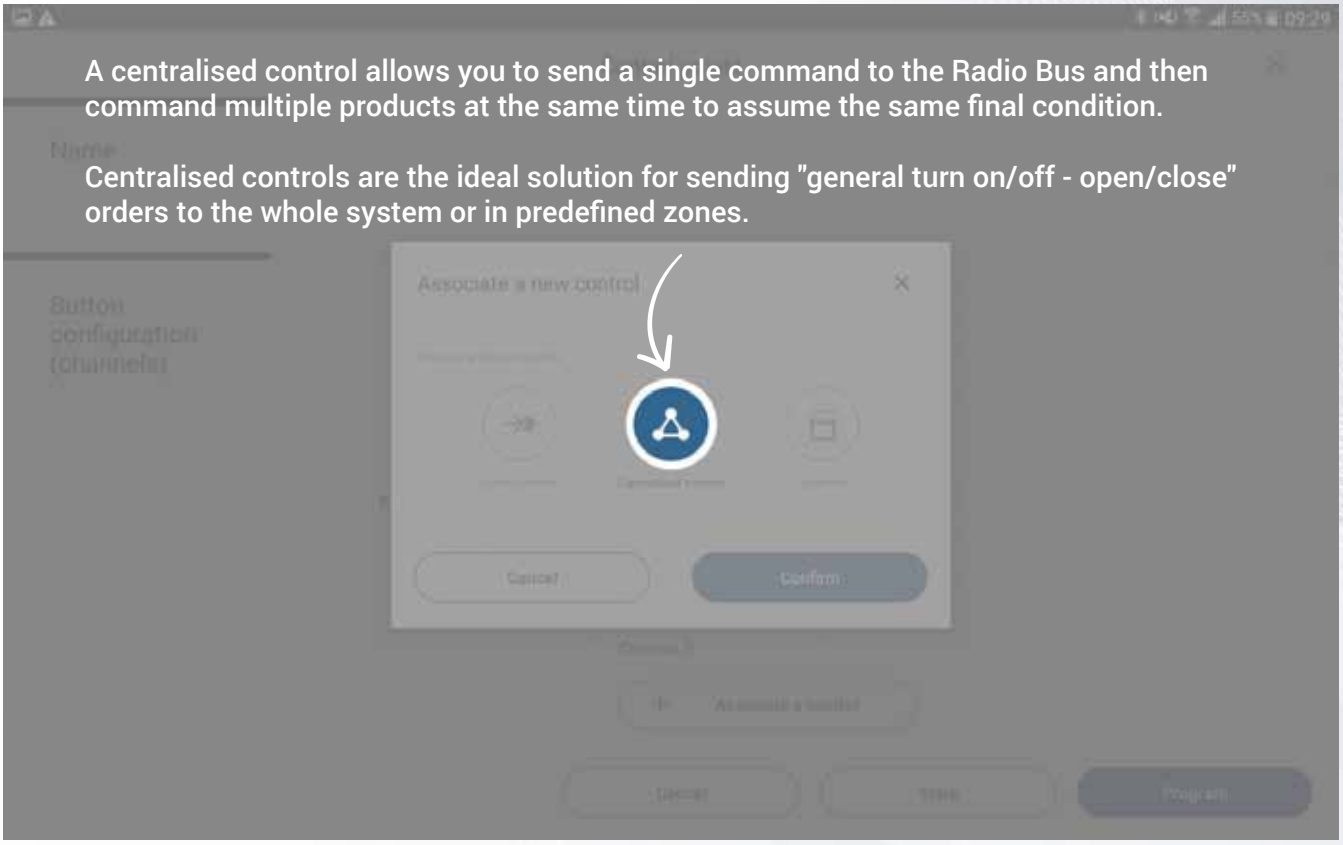


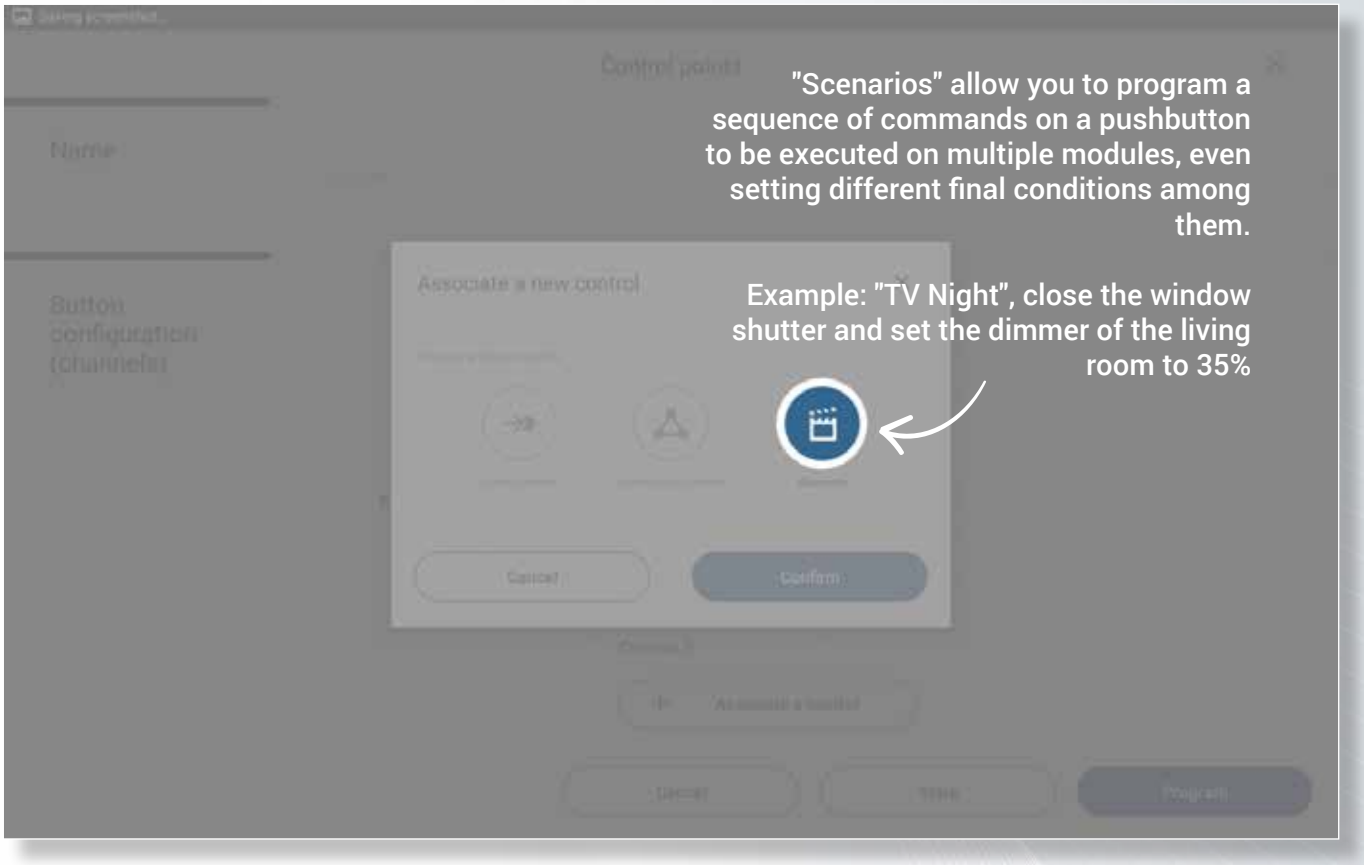

## *Configuration of the control points*

The different types of configuration for a transmitter channel




A direct control allows you to command up to 4 receivers. This function is useful for commanding receivers within the same room, external lighting, a gate, etc.

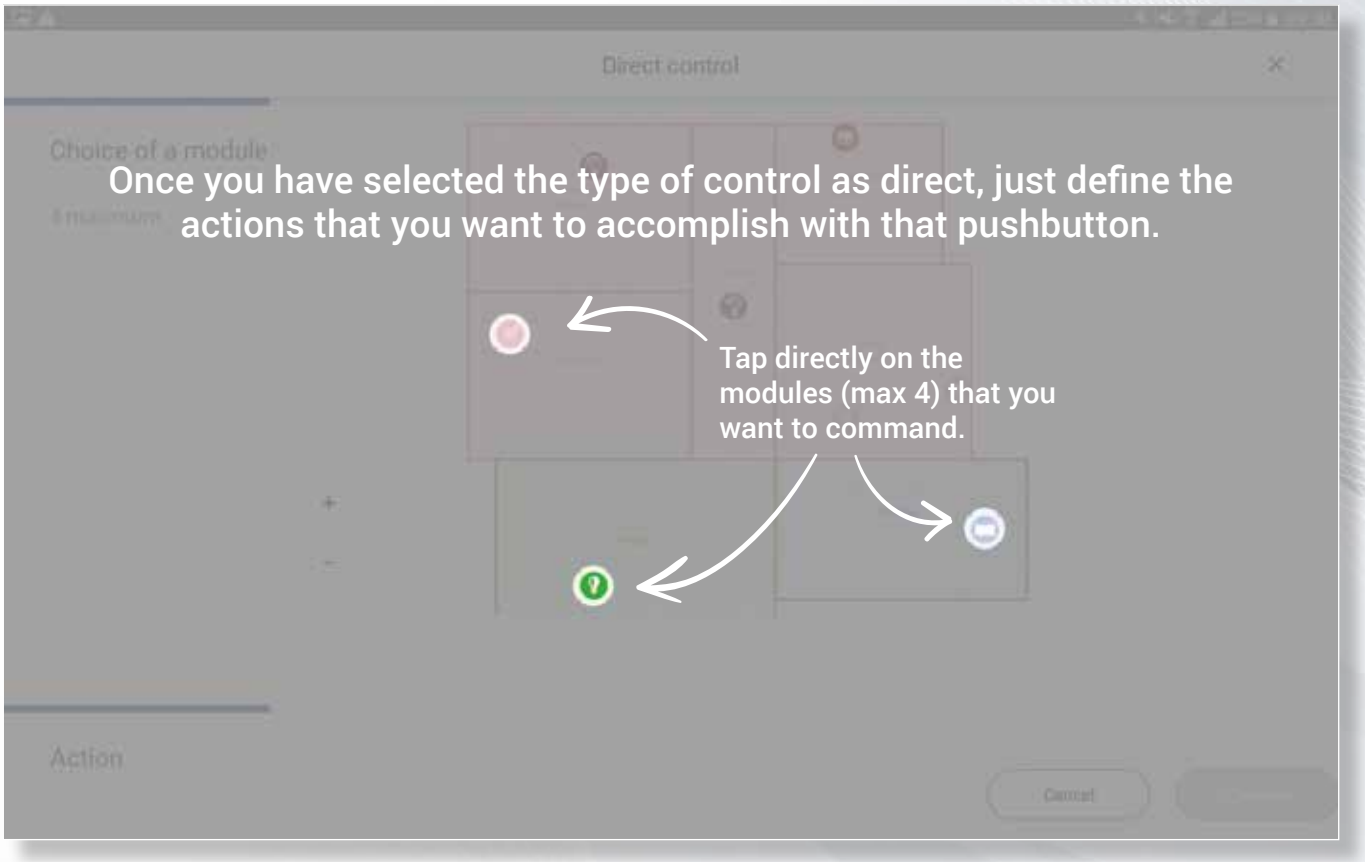

A centralised control allows you to send a single command to the Radio Bus and then command multiple products at the same time to assume the same final condition.
Centralised controls are the ideal solution for sending "general turn on/off - open/close" orders to the whole system or in predefined zones.

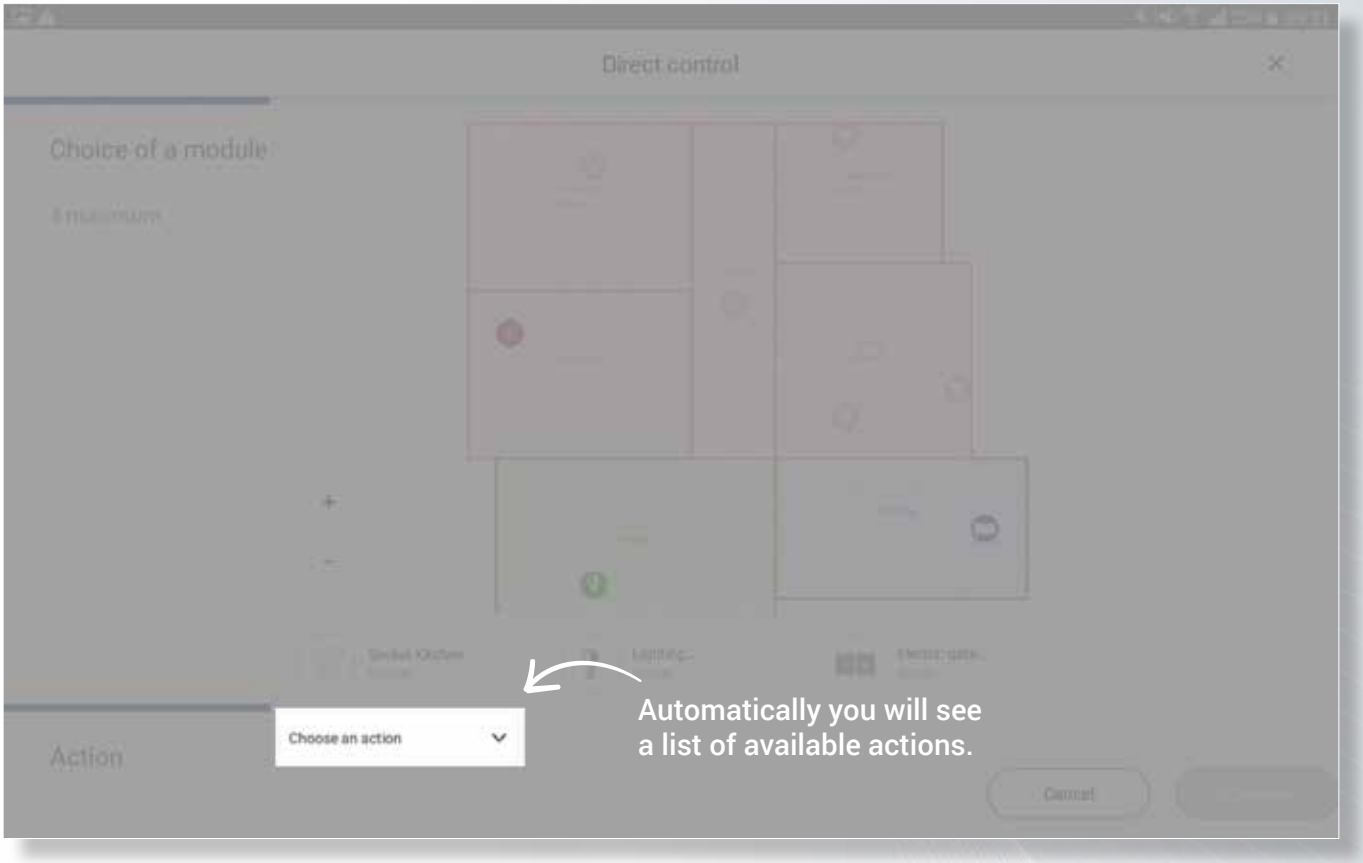



Note: to activate scenarios the system must be equipped with the Yokis Hub.

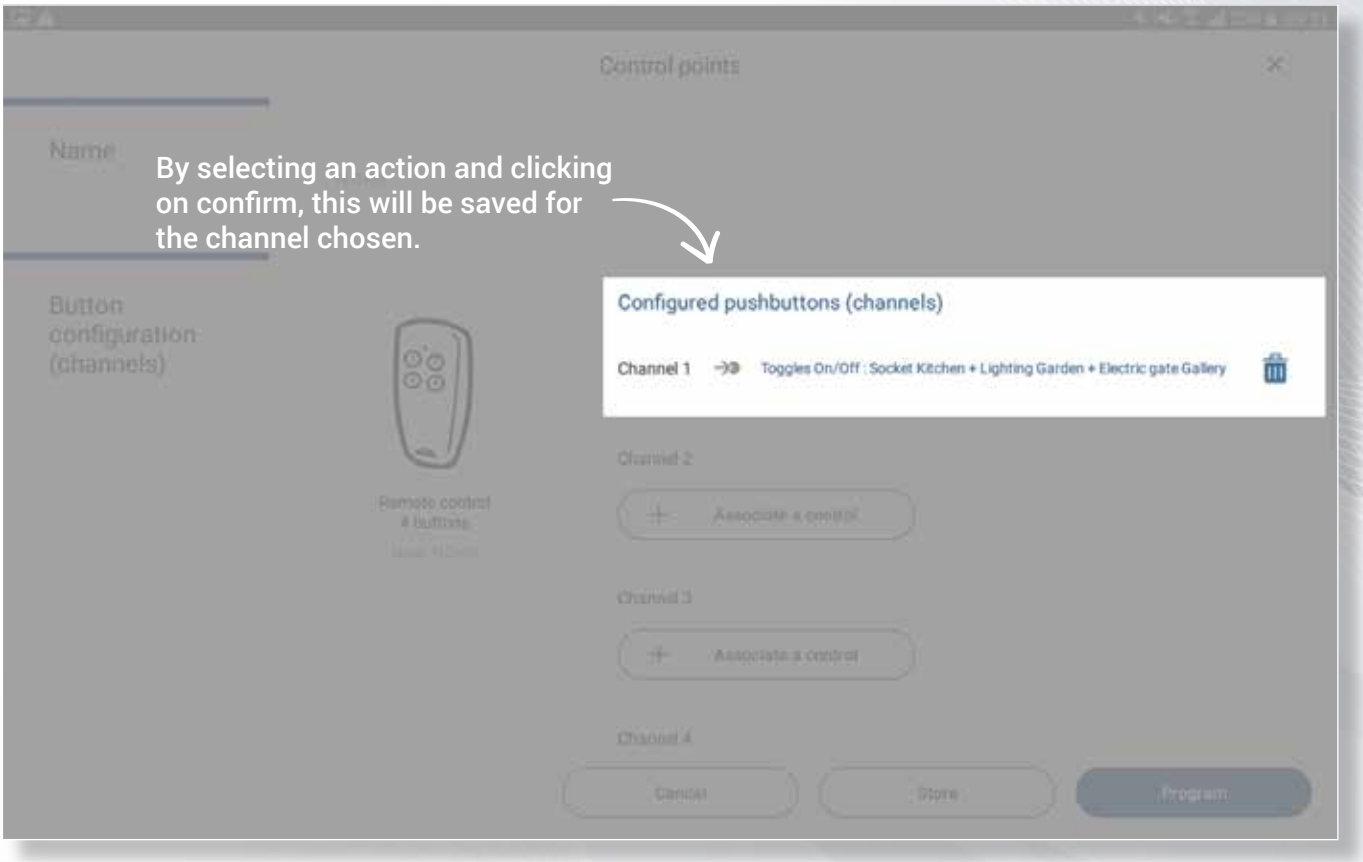
## *Configuration of the control points*

### Direct controls



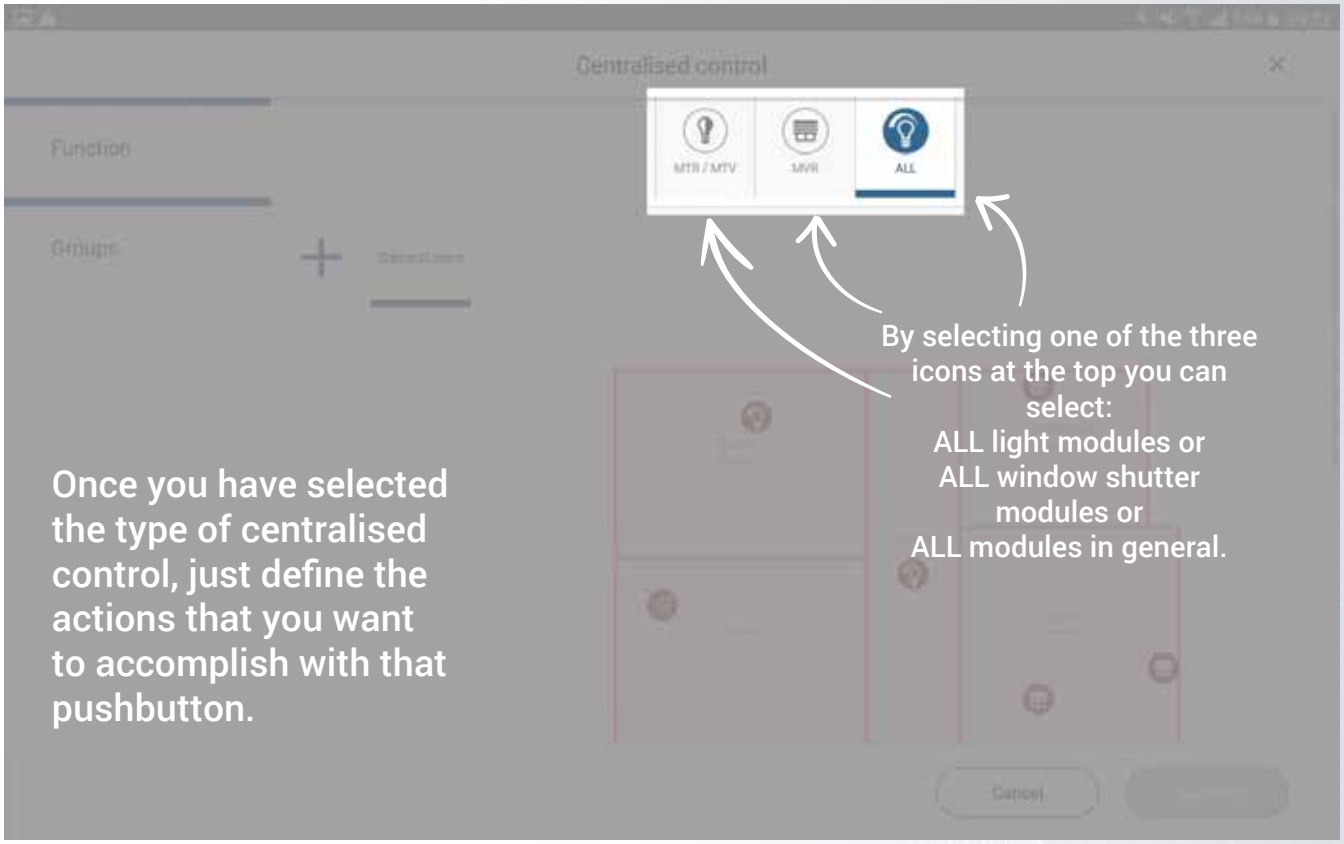


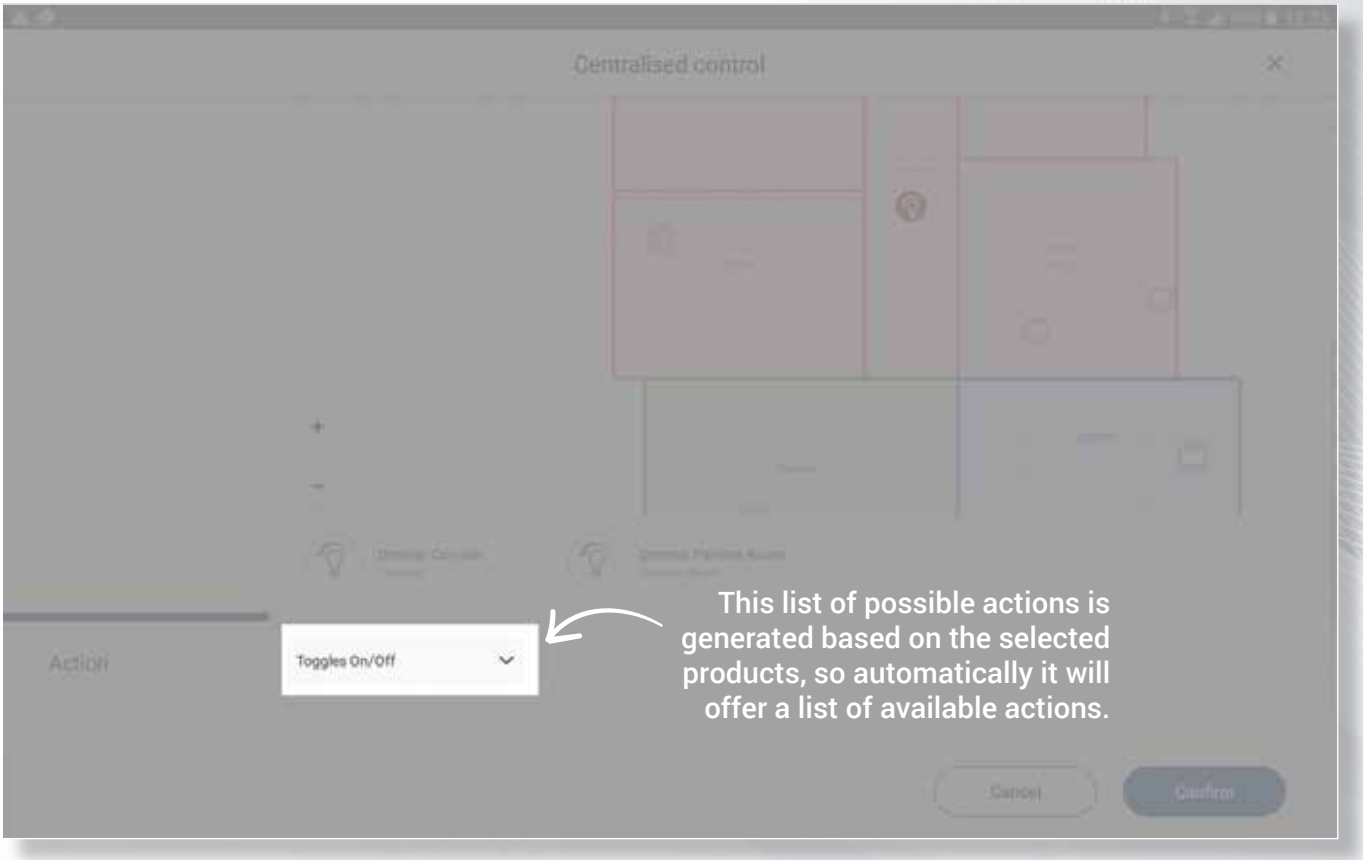

This list of possible actions is generated based on the selected products.
By selecting different kinds of transmitters, the list of possible actions will only propose those that can be implemented by both types.

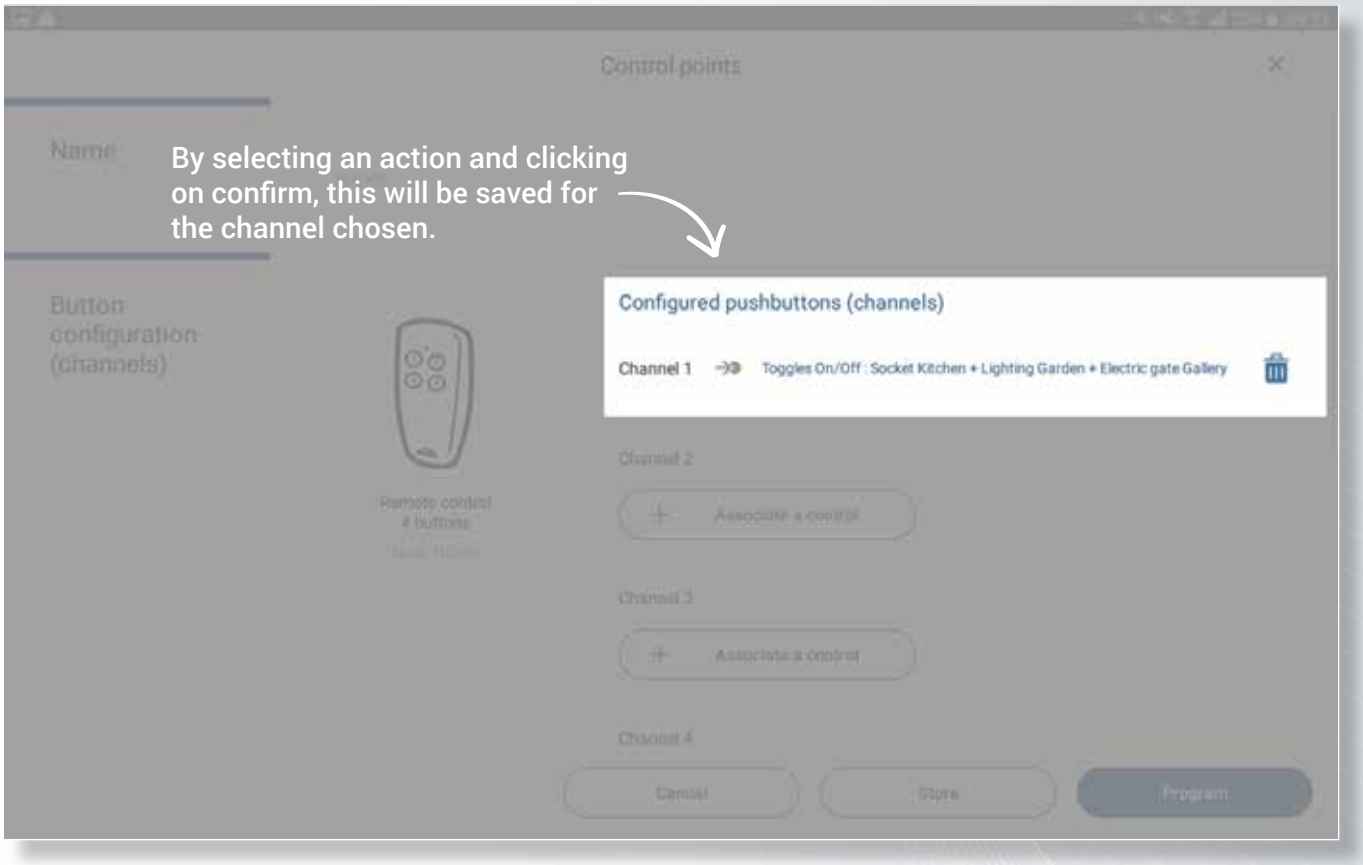


## *Configuration of the control points*

Centralised controls

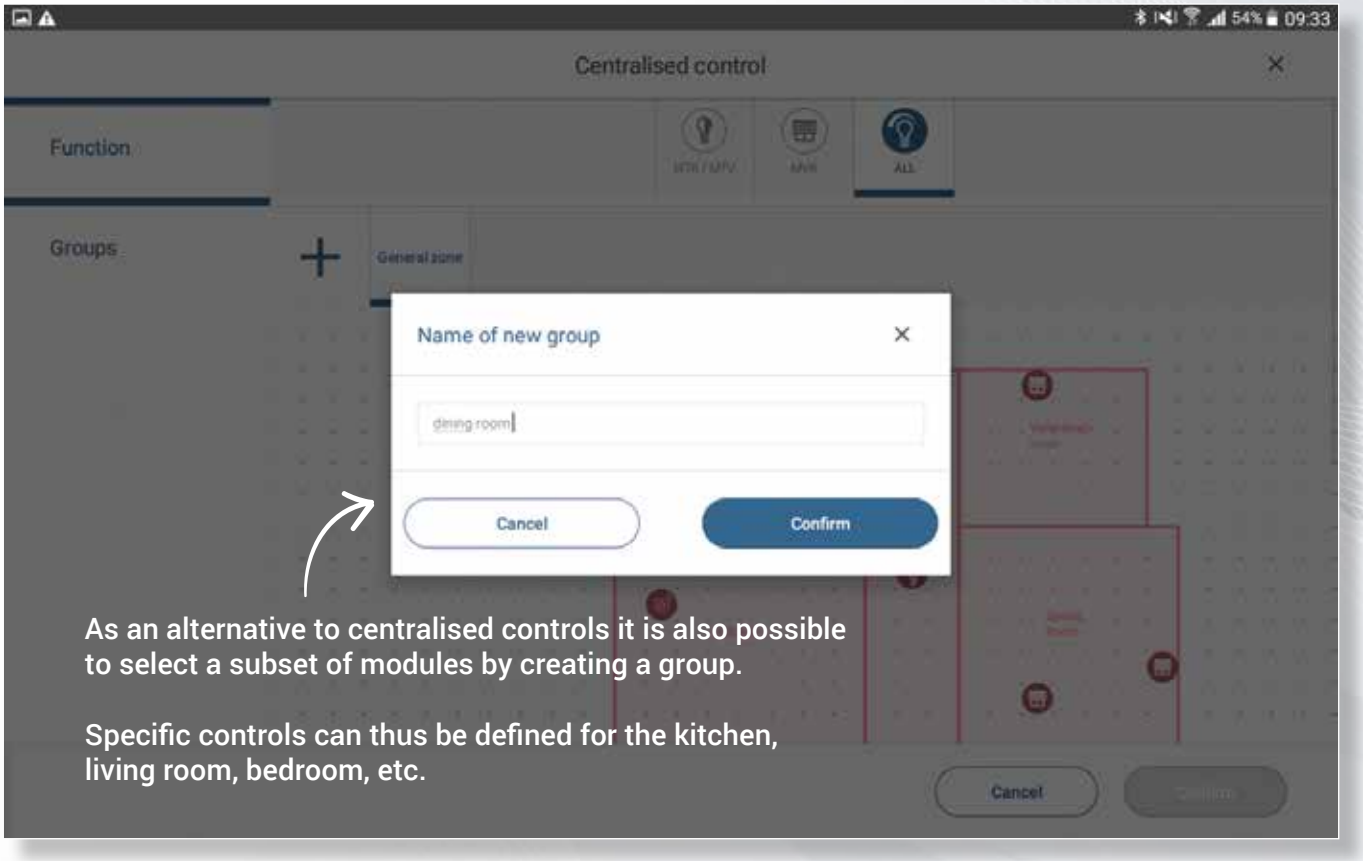


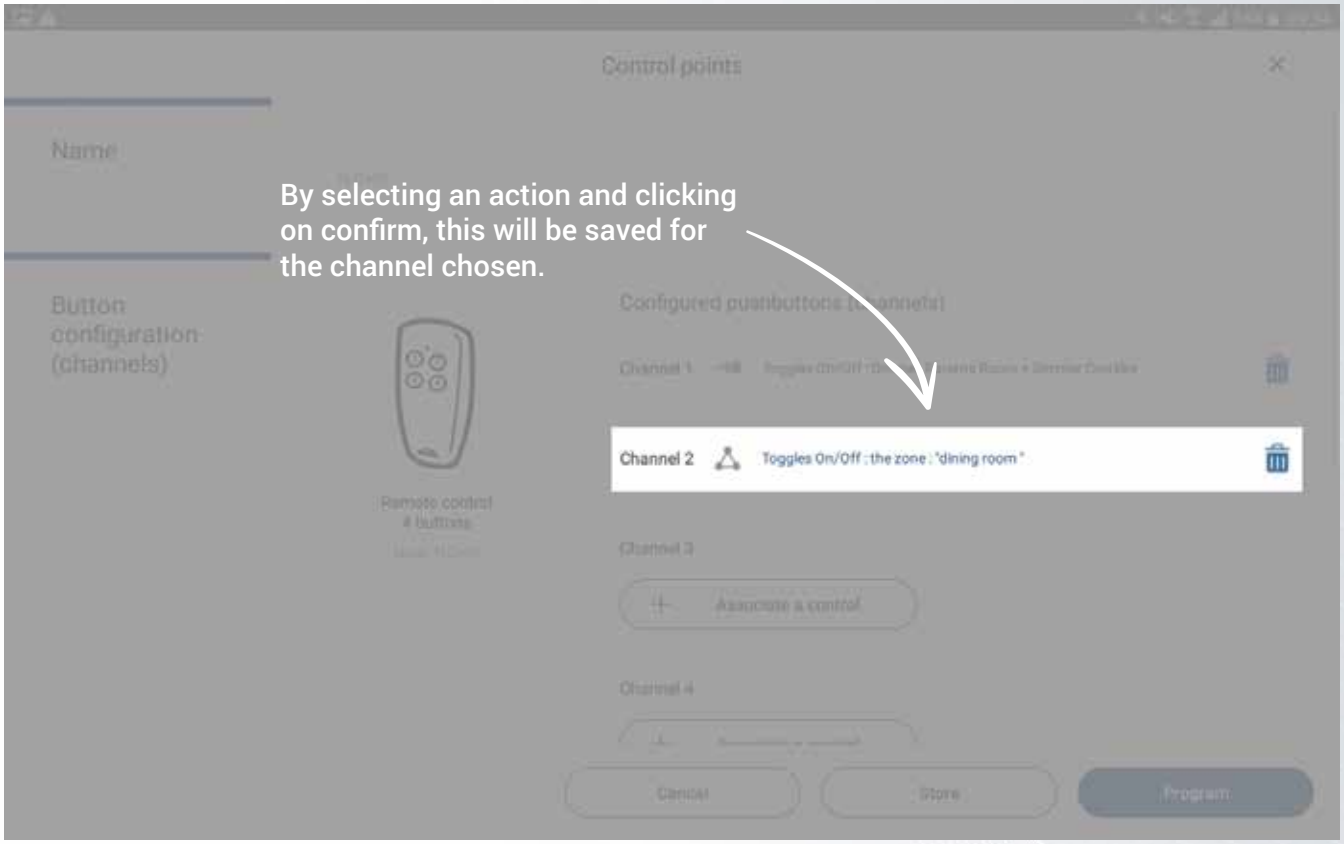






## *Configuration of the control points*

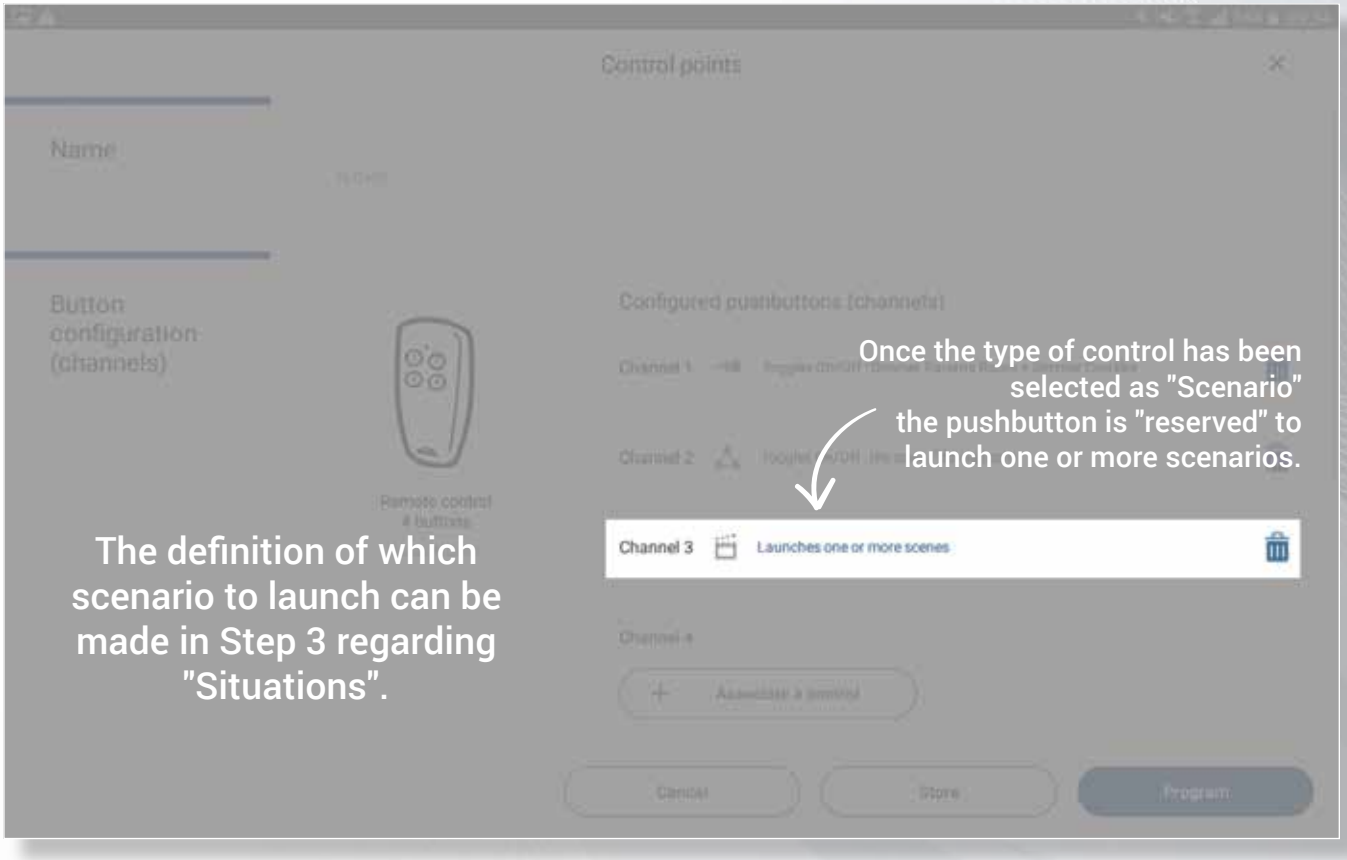
### Group controls






## *Configuration of the control points*

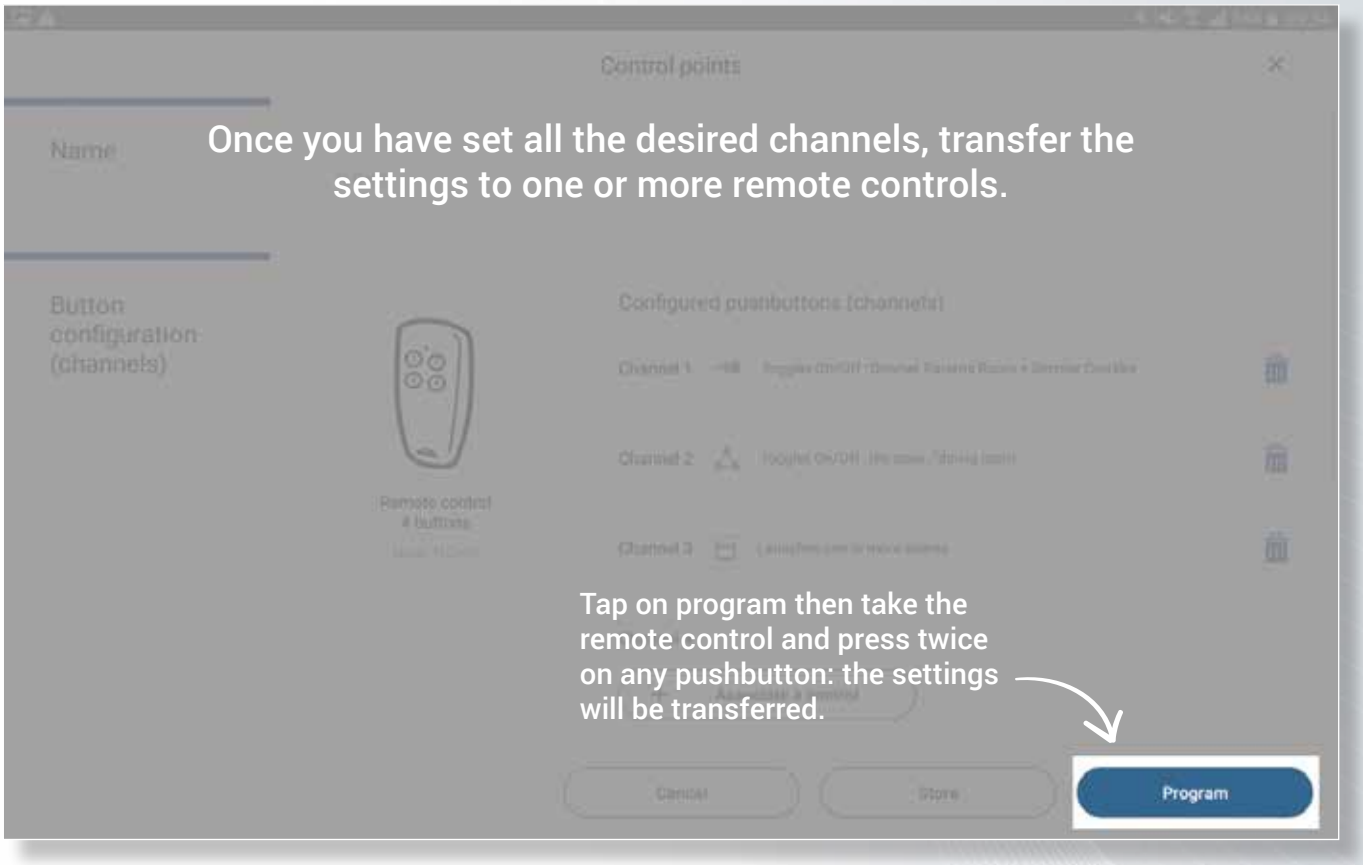
### Scenario controls

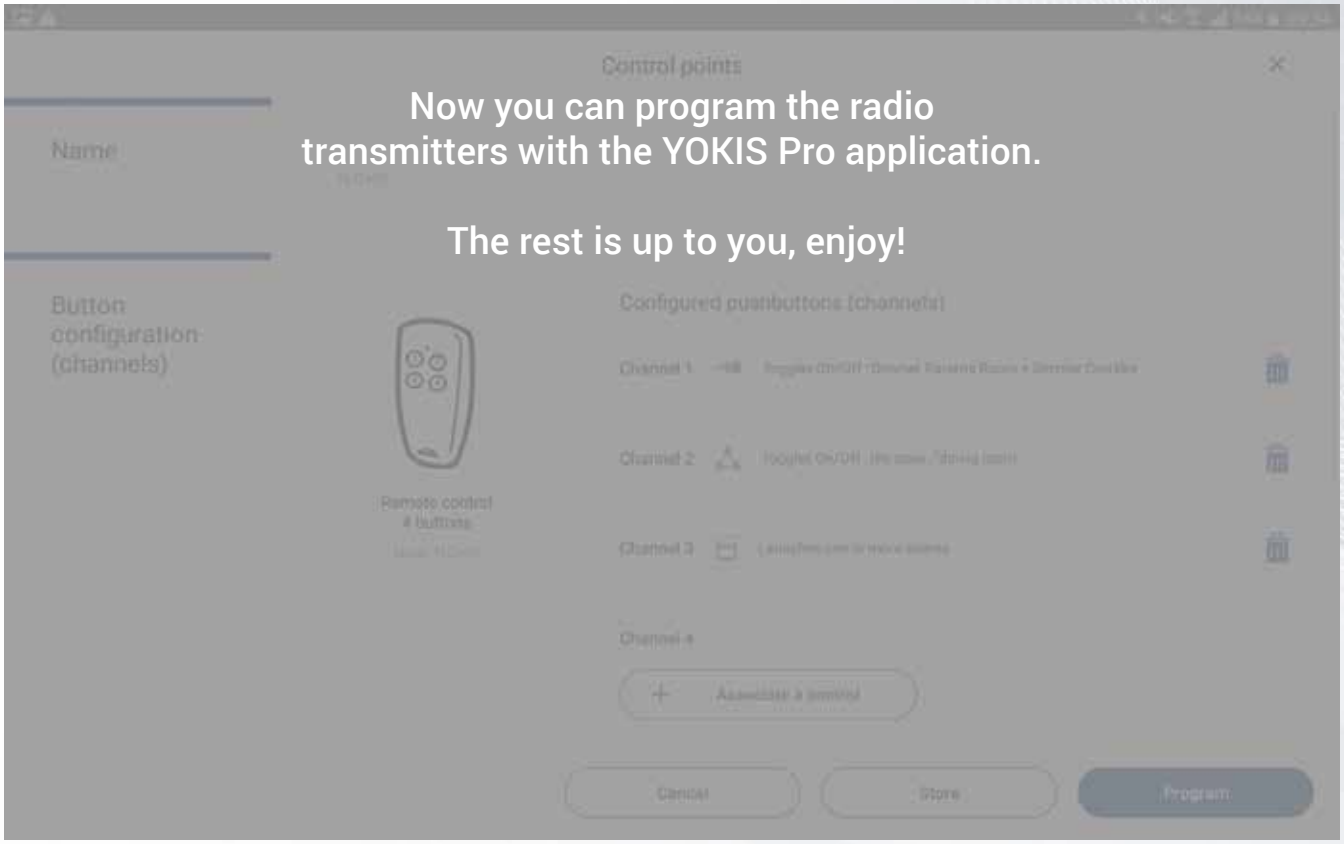


## *Configuration of the control points*

### Transfer to remote controls

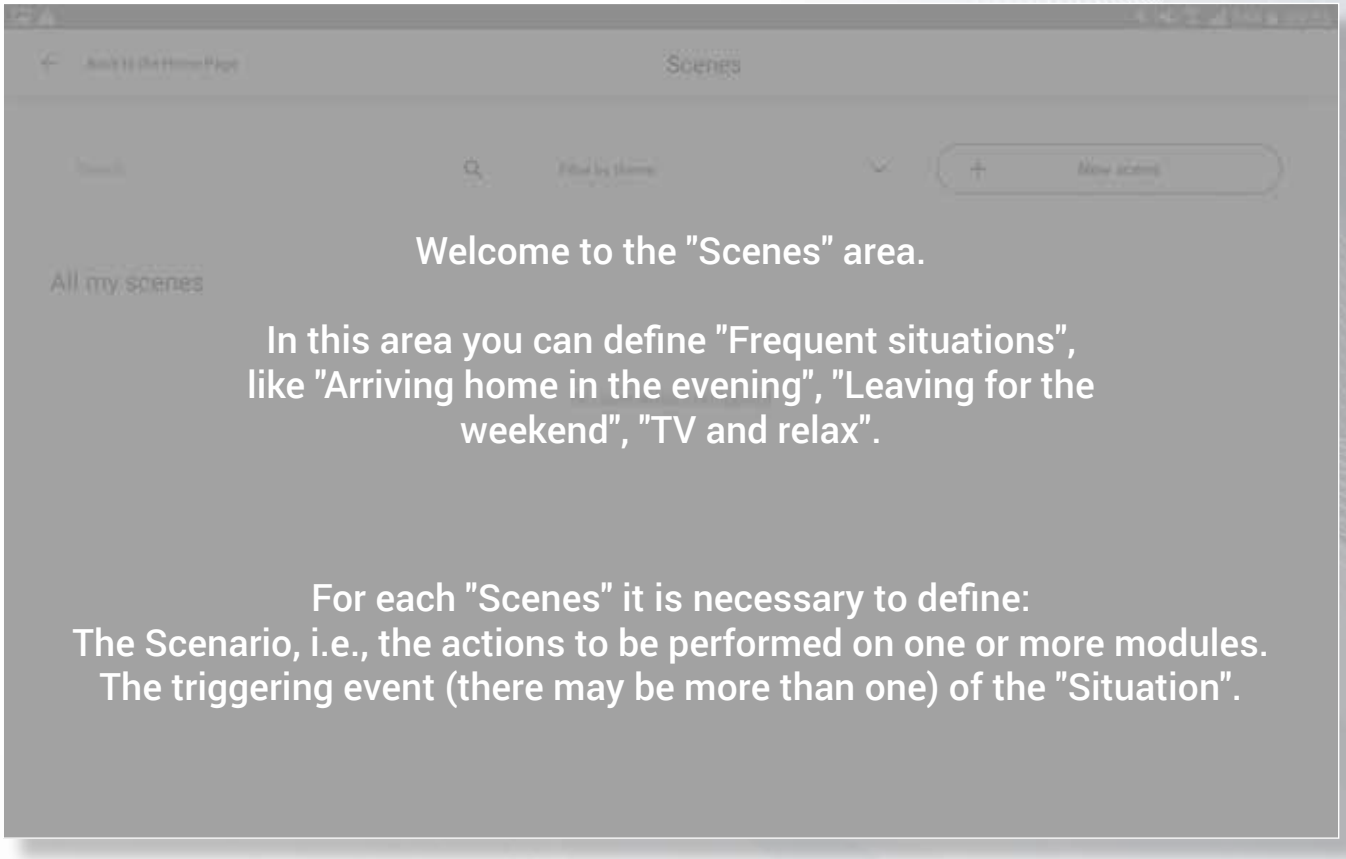
Warning: make sure the transmitters are version 5.

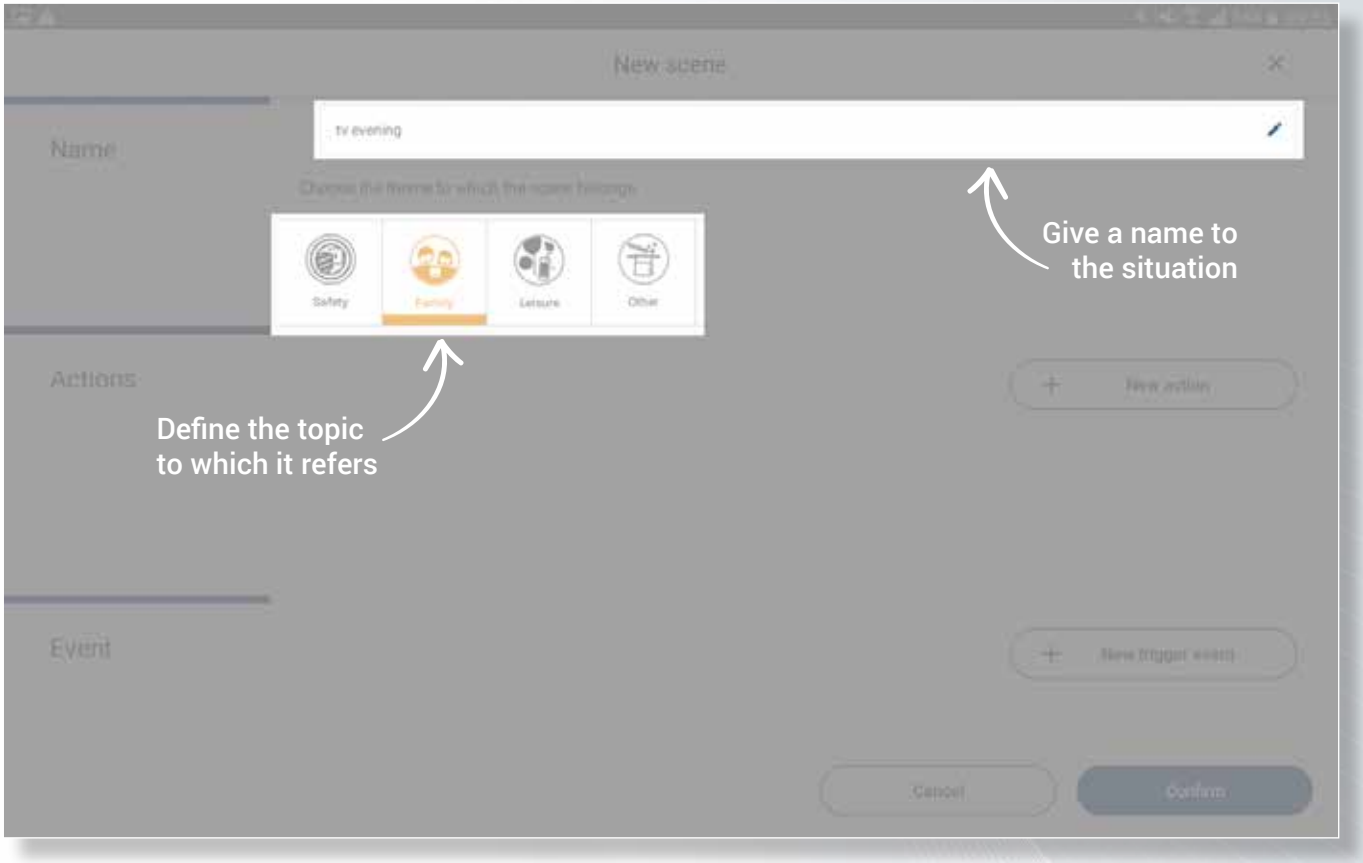


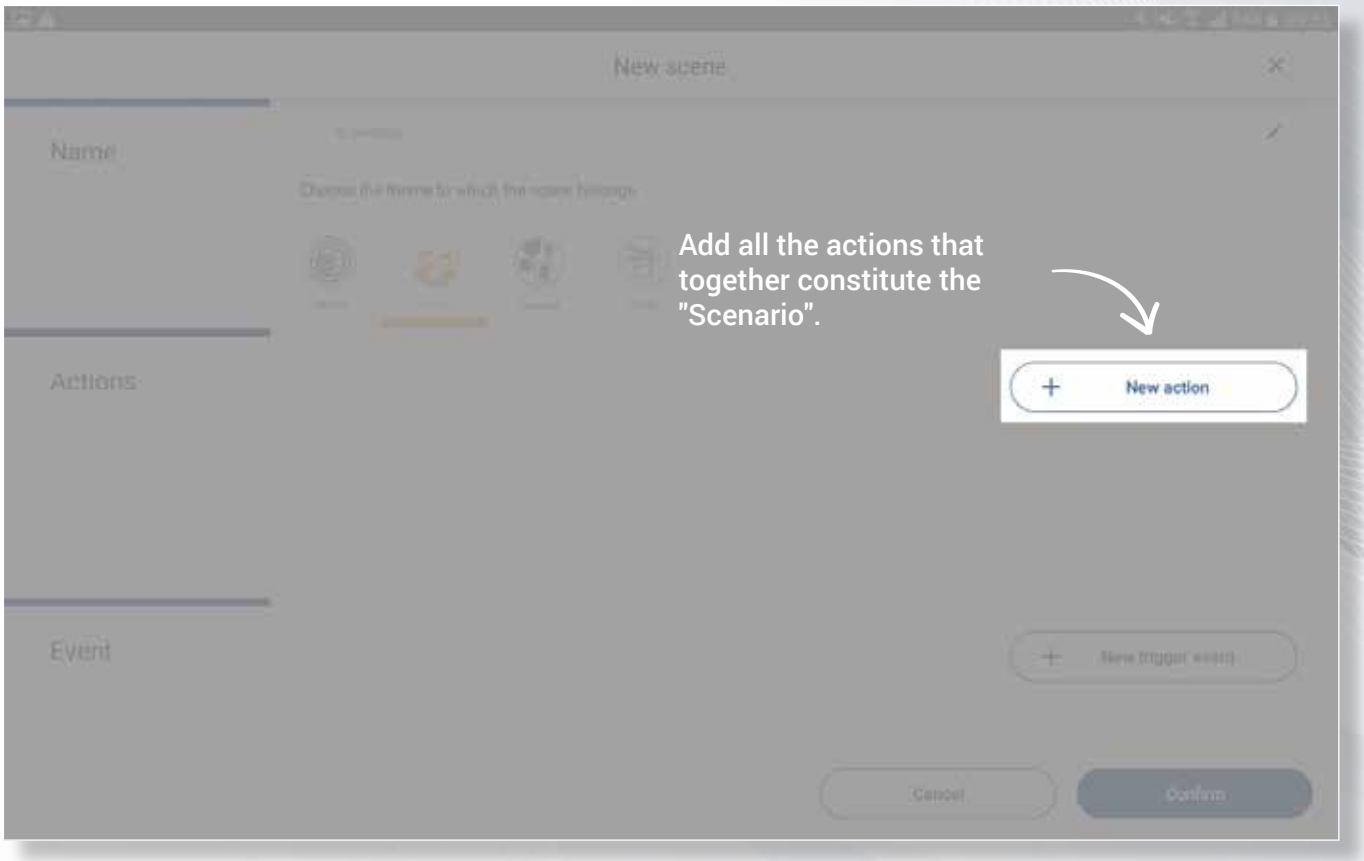



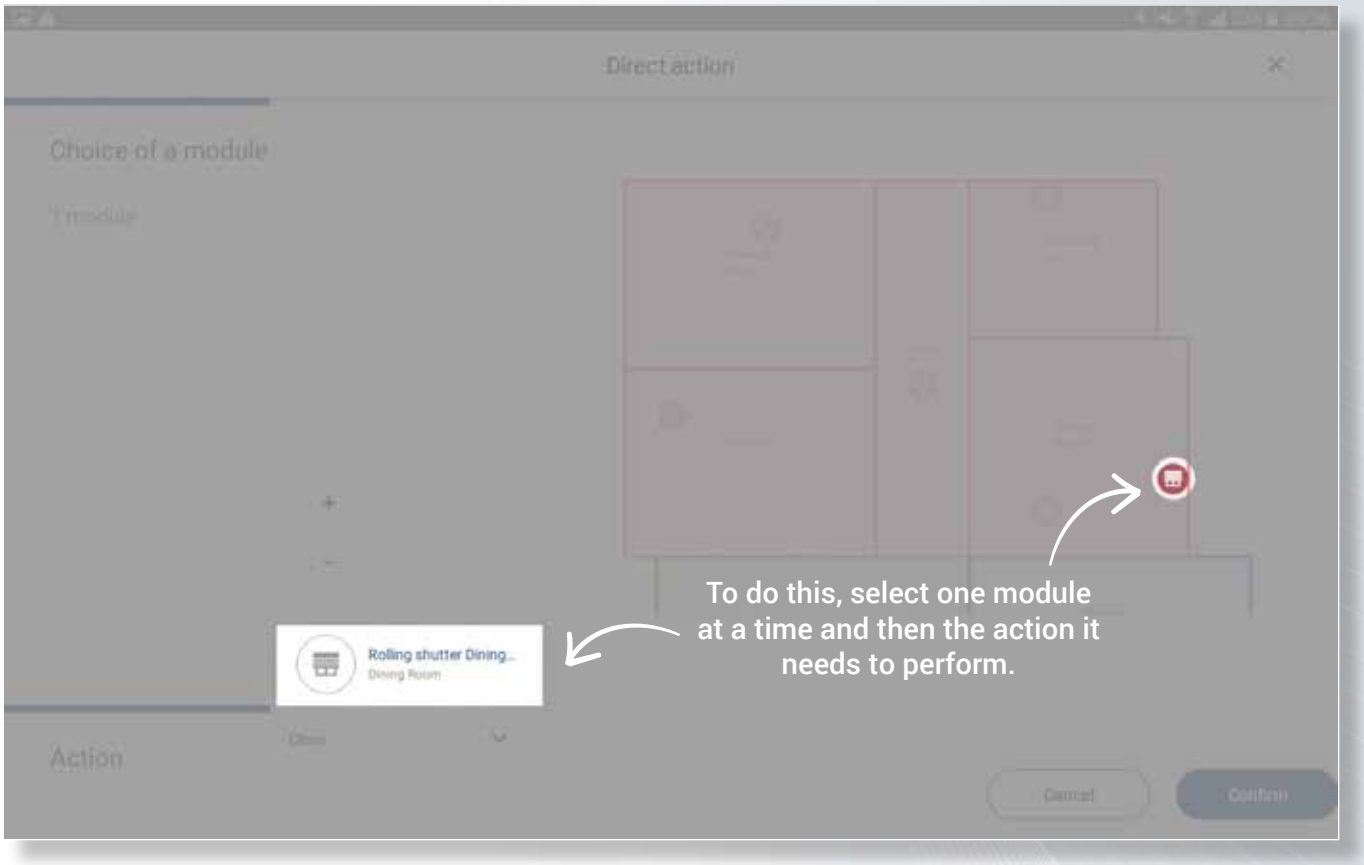
## *Situations*

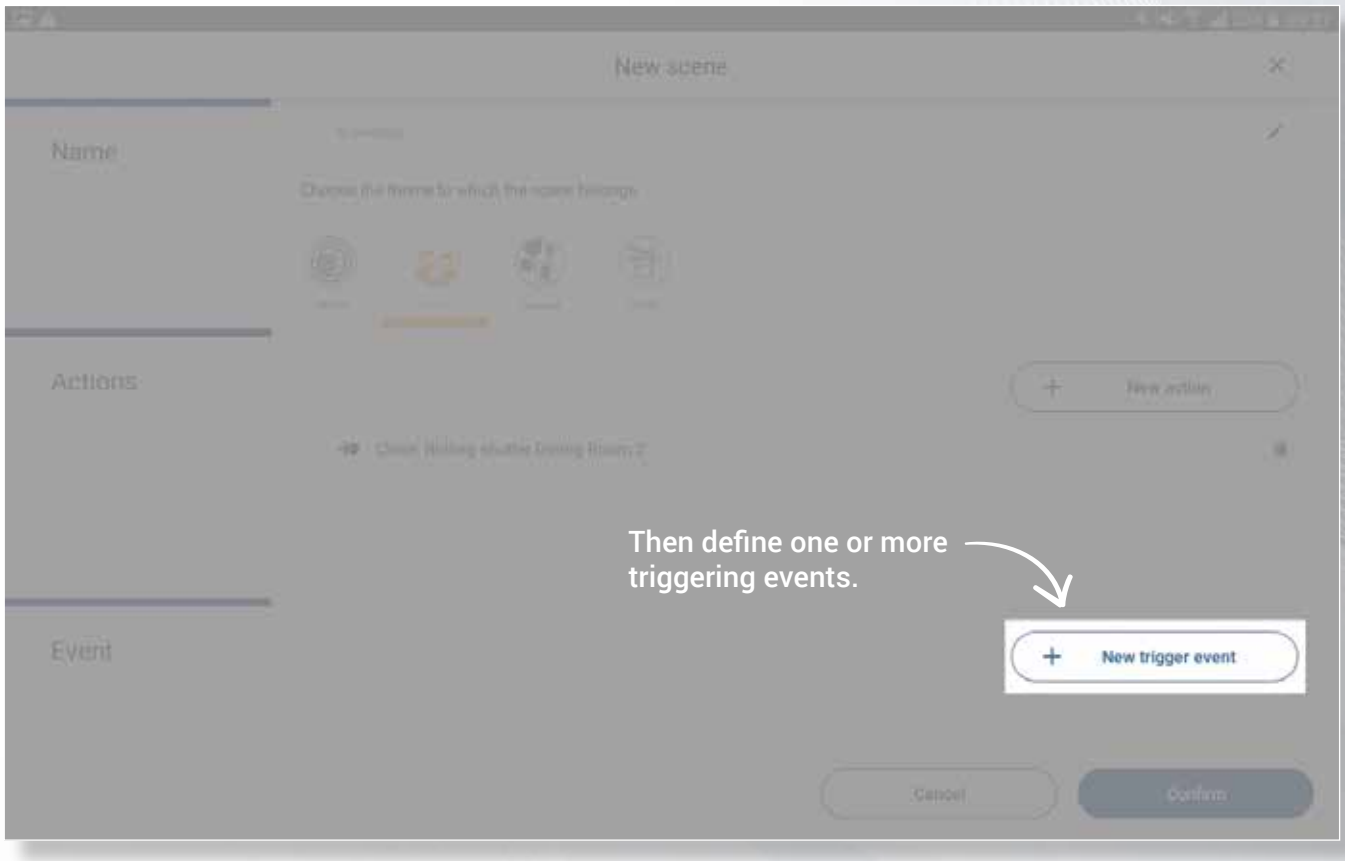
Dashboard
To complete the system, here is the last step, the one in which it is possible to define "Situations".
Map and Modules
Control points
Scenes

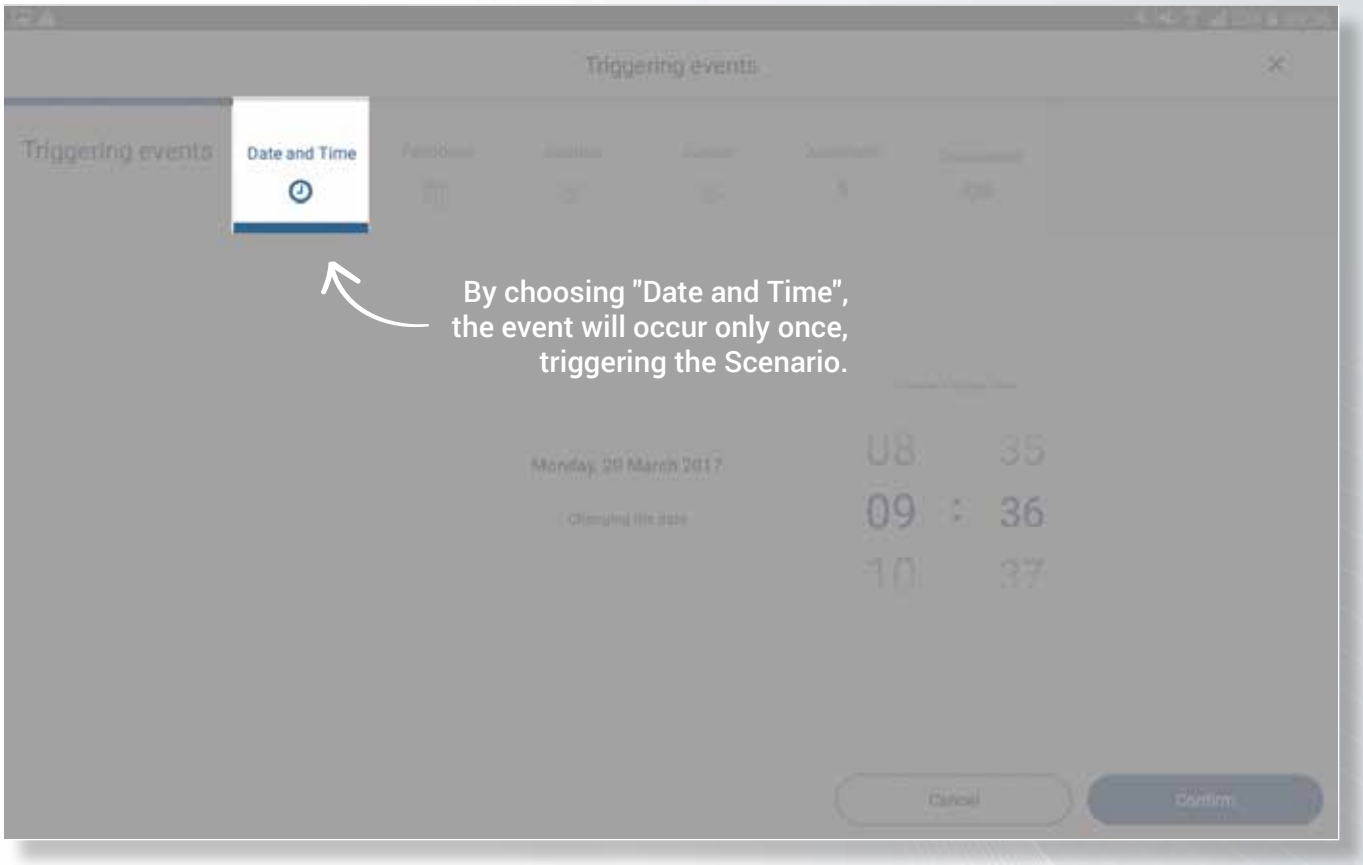

Scenes
All my scenes
Welcome to the "Scenes" area.
In this area you can define "Frequent situations", like "Arriving home in the evening", "Leaving for the weekend", "TV and relax".
For each "Scenes" it is necessary to define:
The Scenario, i.e., the actions to be performed on one or more modules.
The triggering event (there may be more than one) of the "Situation".

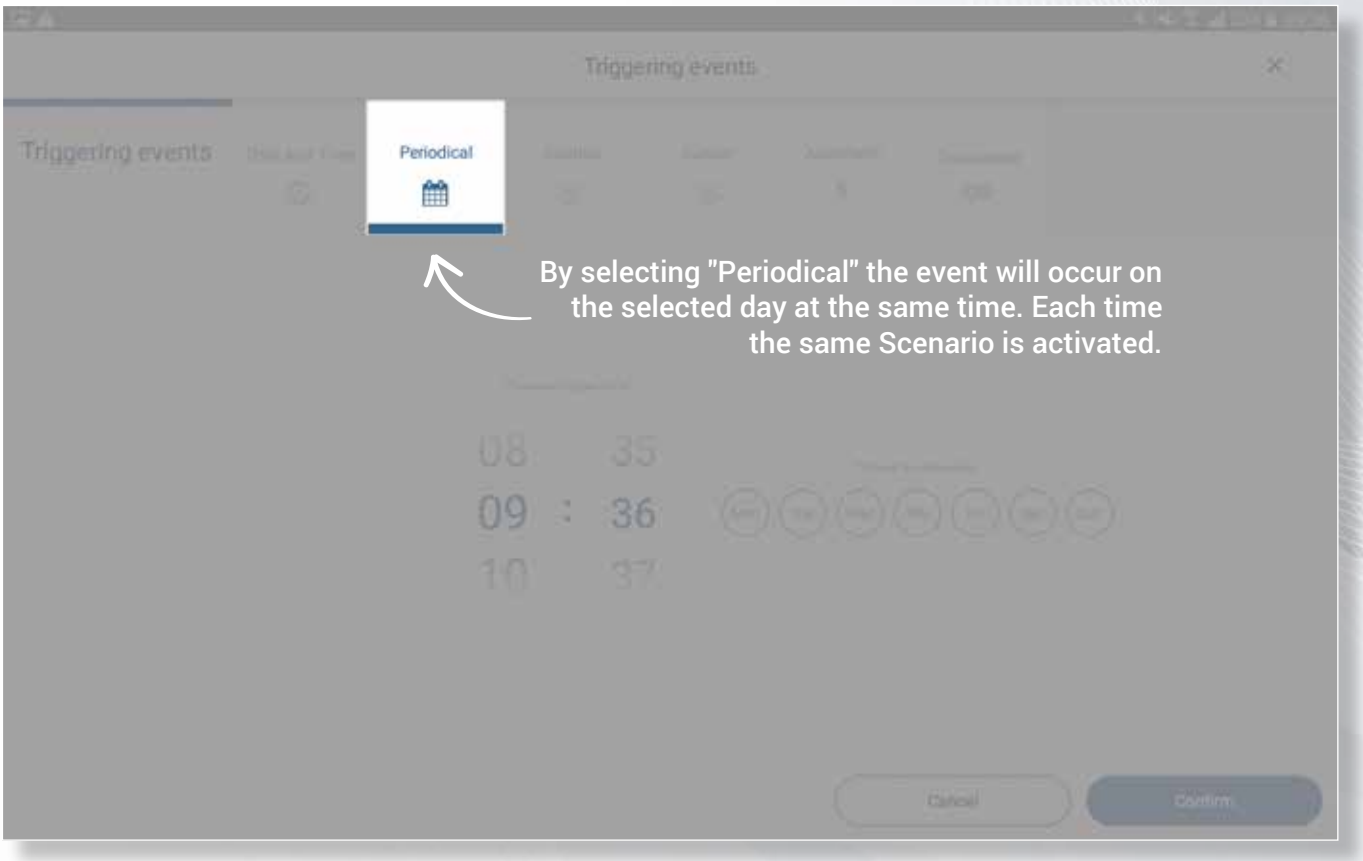

New scene
Name
tv evening
Give a name to
the situation
Safety
Family
Leisure
Other
Define the topic
to which it refers
Actions
New action
Event
New trigger event
Cancel
Confirm

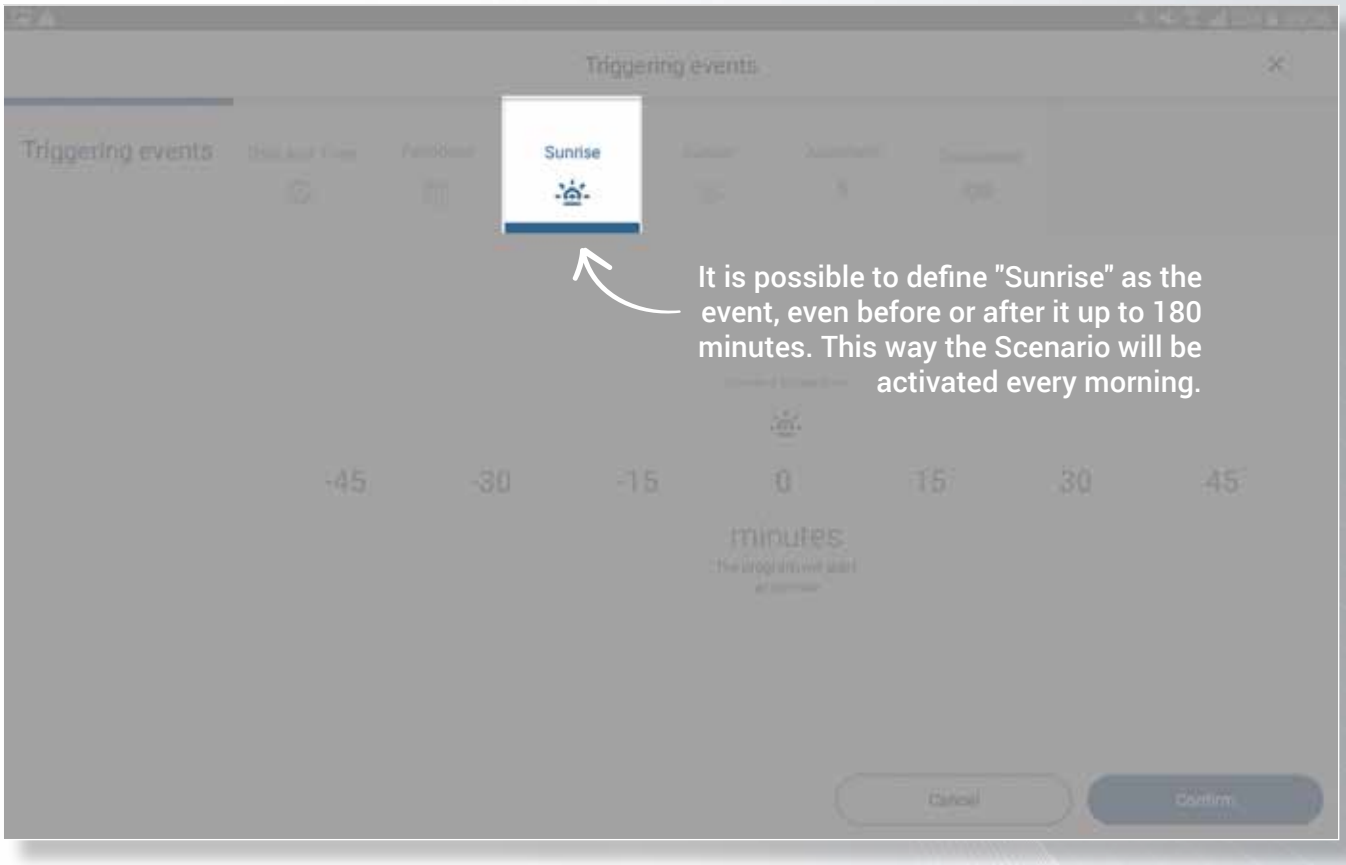

New scene
Name
Add all the actions that
together constitute the
"Scenario".
Actions
New action
Event
New trigger event
Cancel
Confirm

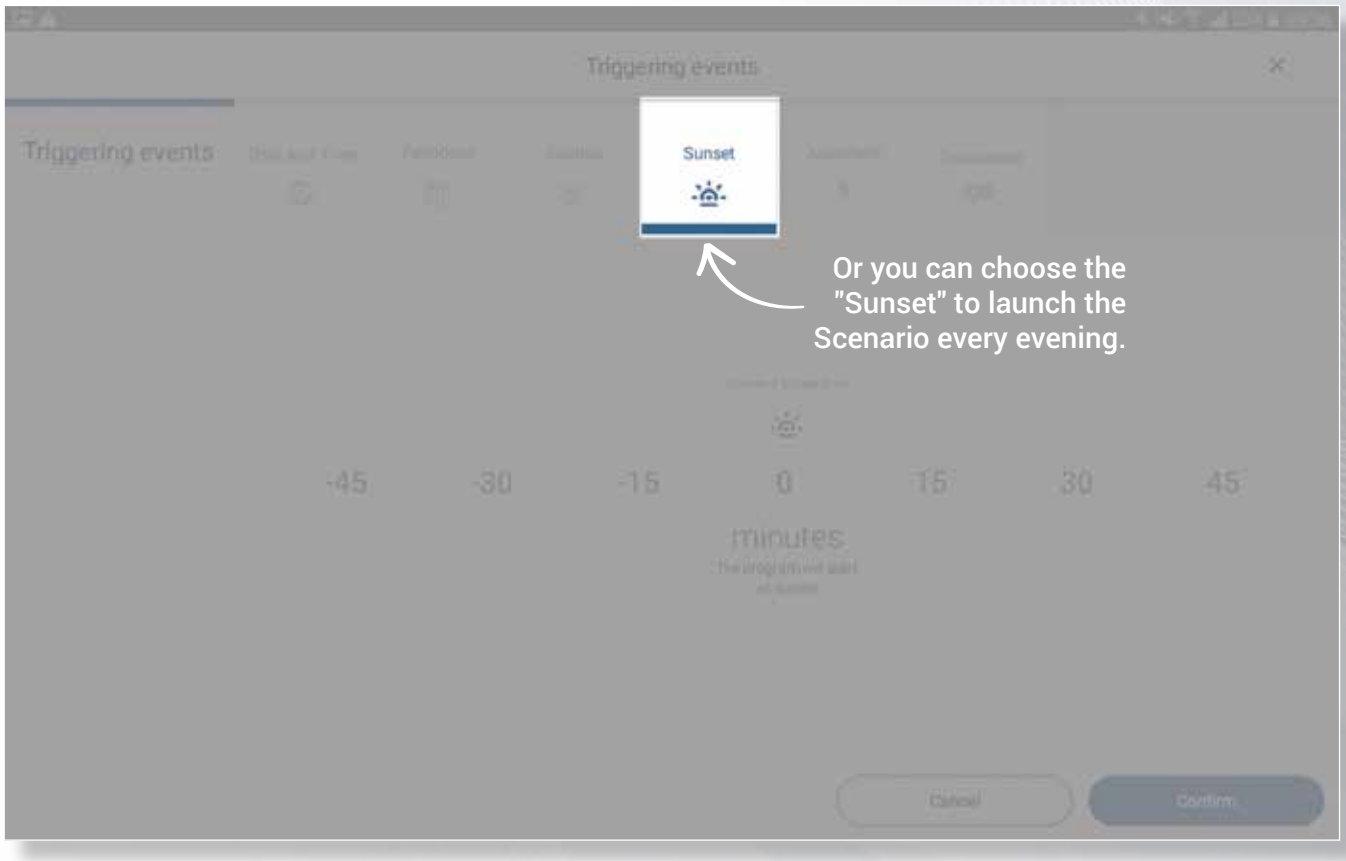

Direct action
Choice of a module
Rolling shutter Dining...
Dining Room
To do this, select one module at a time and then the action it needs to perform.
Action
Cancel
Confirm

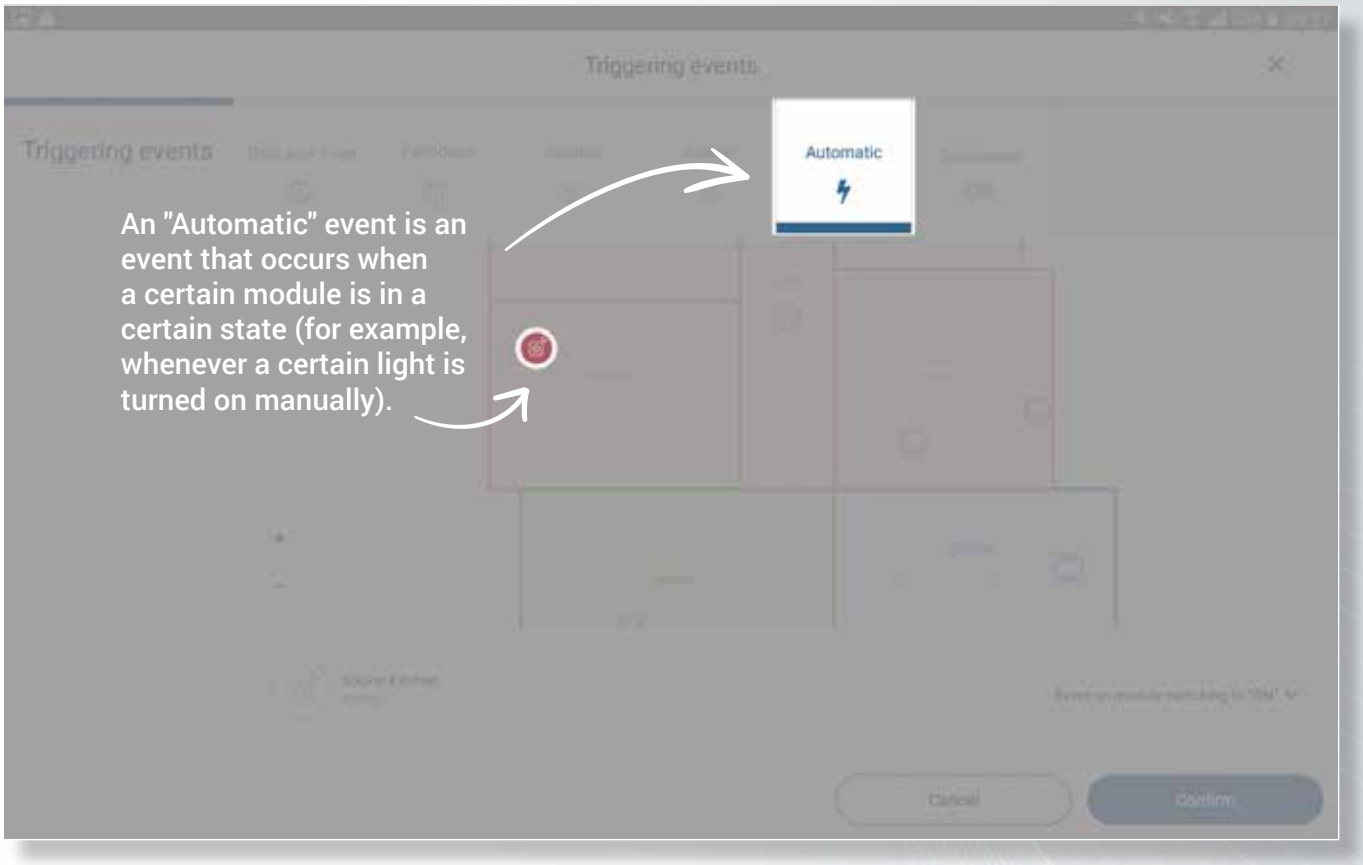

New scene
Name
Actions
New action
Then define one or more triggering events.
Event
New trigger event
Cancel
Confirm

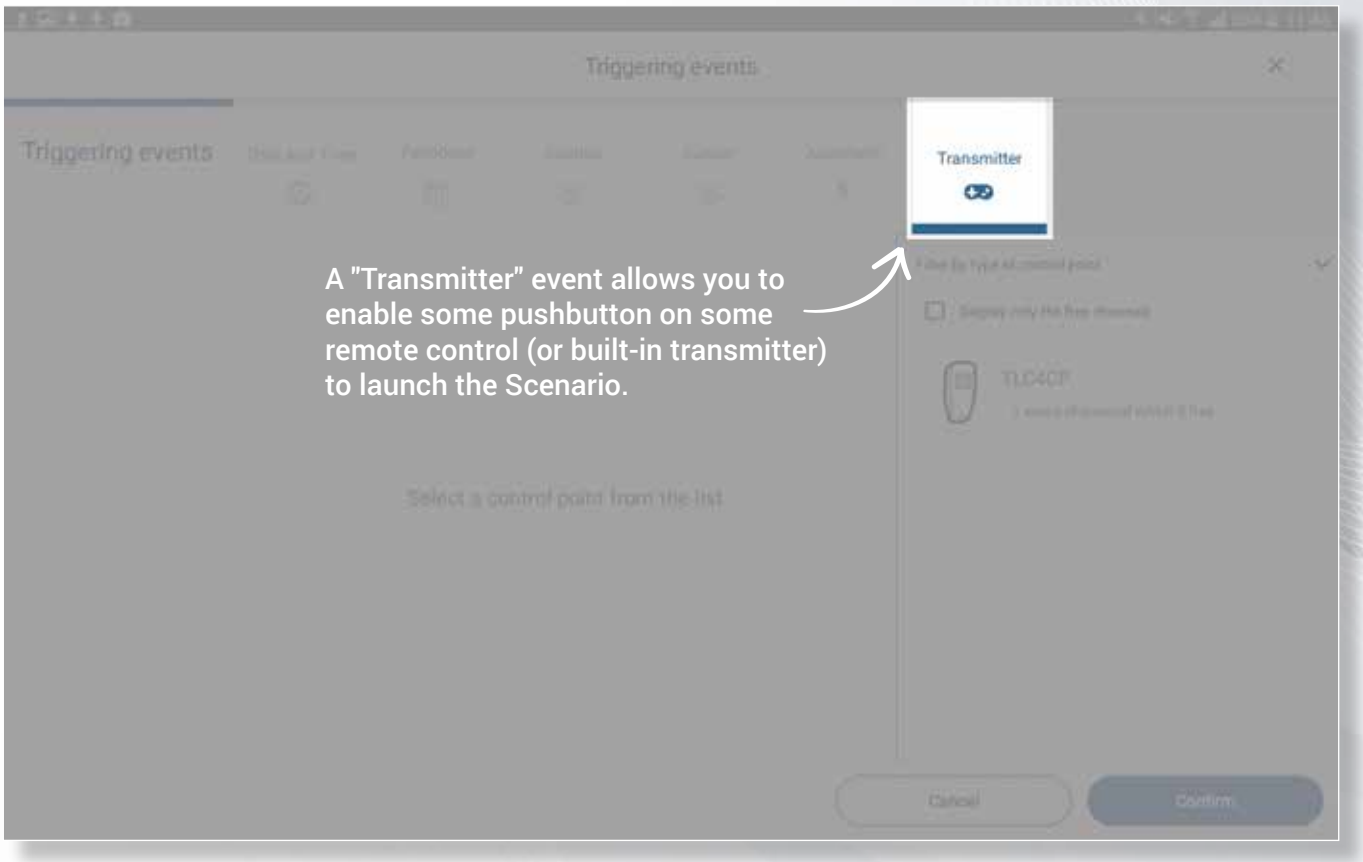

Triggering events
Triggering events
Date and Time
By choosing "Date and Time", the event will occur only once, triggering the Scenario.

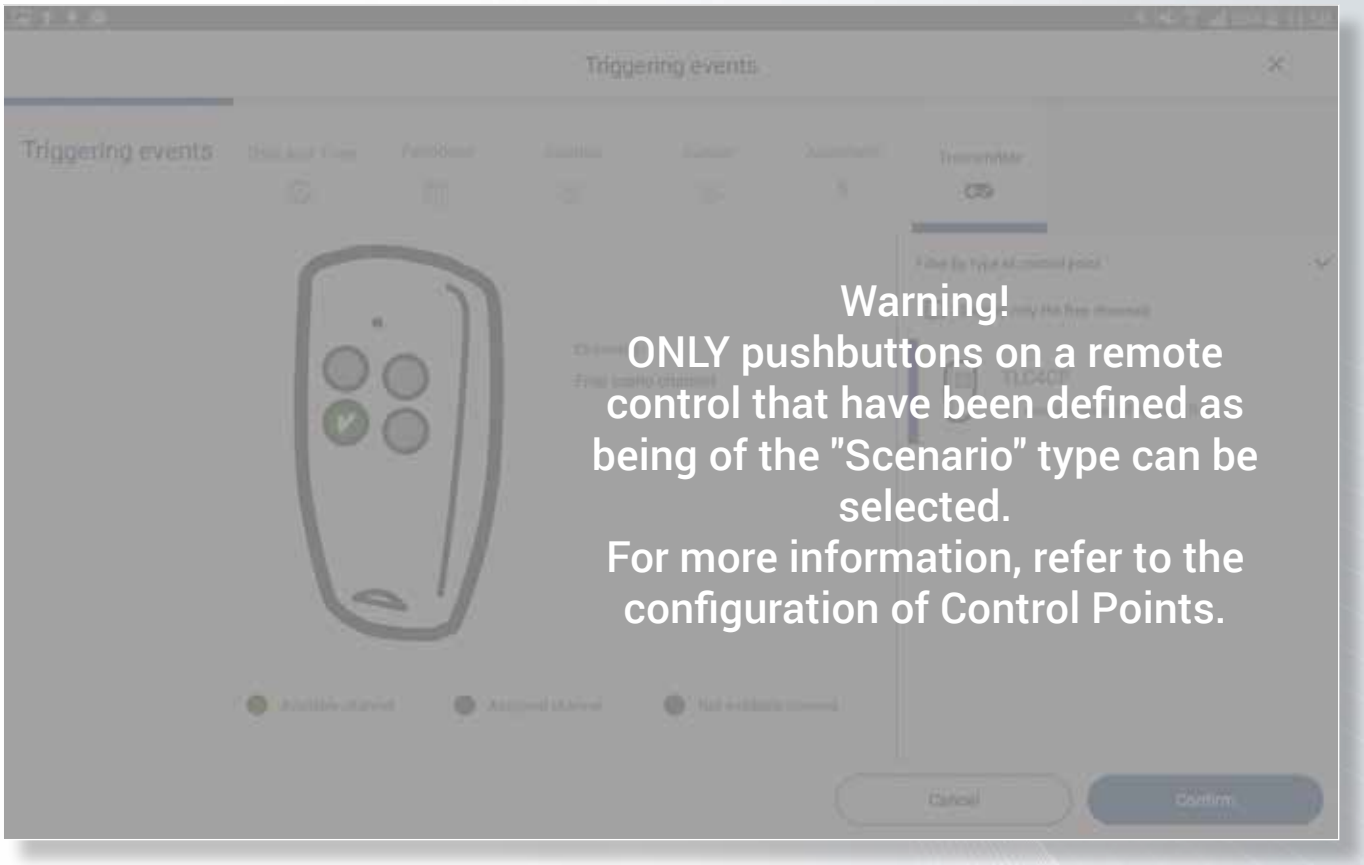

Triggering events
Triggering events
Periodical
By selecting "Periodical" the event will occur on the selected day at the same time. Each time the same Scenario is activated.

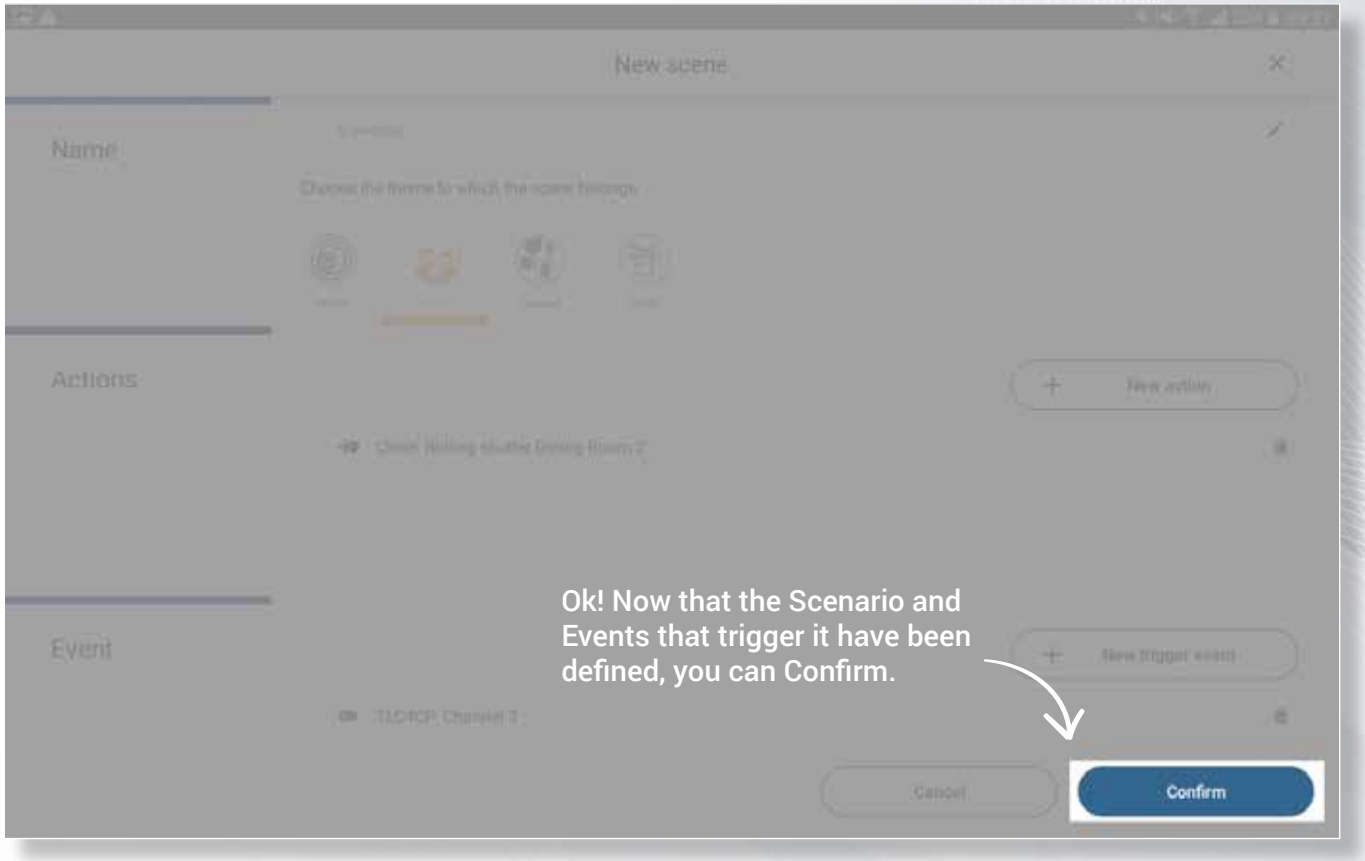

Triggering events
Triggering events
Sunrise
It is possible to define "Sunrise" as the event, even before or after it up to 180 minutes. This way the Scenario will be activated every morning.
-45
-30
-15
0
15
30
45
minutes
Cancel
Confirm

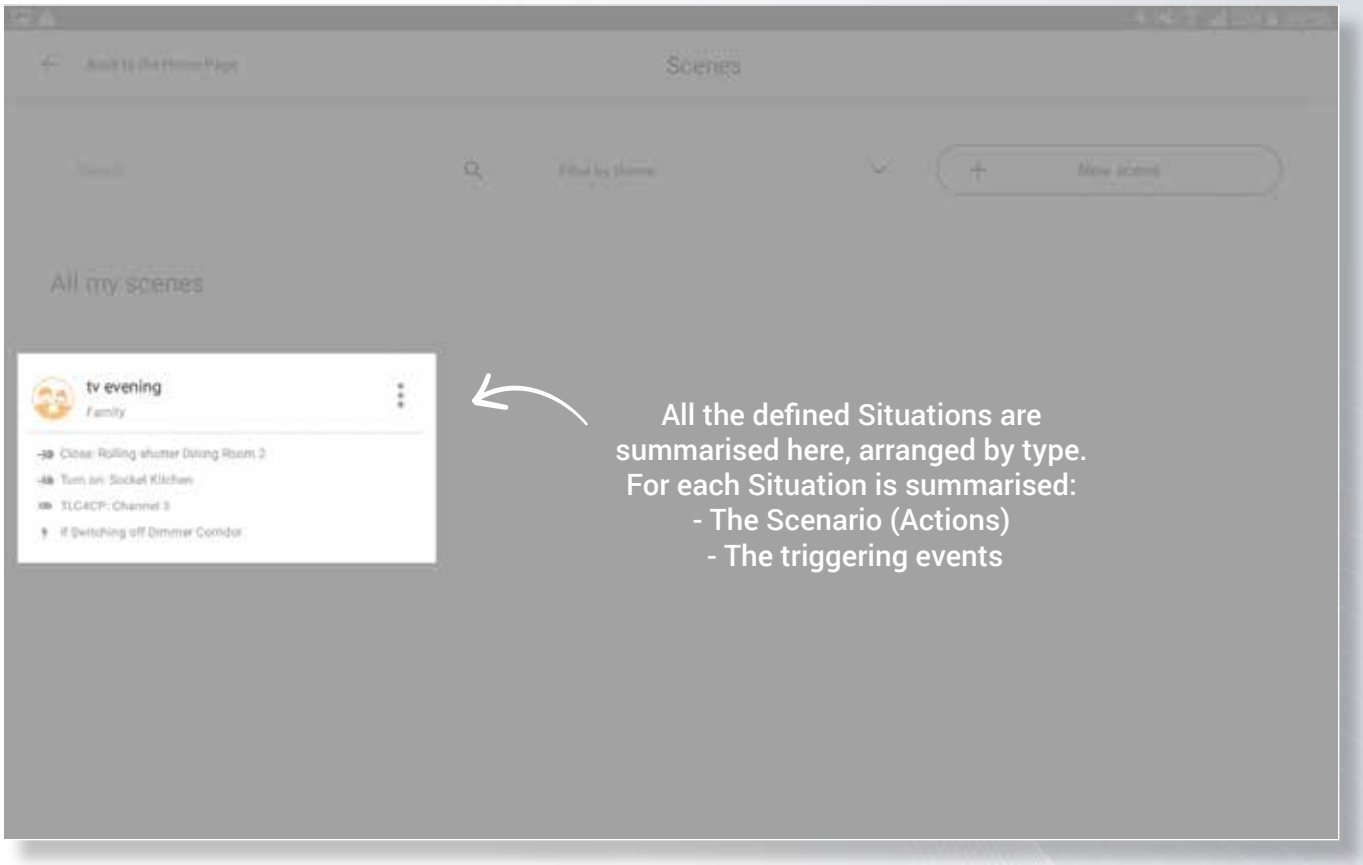

Triggering events
Triggering events
Sunset
Or you can choose the "Sunset" to launch the Scenario every evening.
-45
-30
-15
0
15
30
45
minutes
Cancel
Confirm


Triggering events
Triggering events
Automatic
An "Automatic" event is an event that occurs when a certain module is in a certain state (for example, whenever a certain light is turned on manually).
Cancel
Confirm


Triggering events
Triggering events
Transmitter
A "Transmitter" event allows you to enable some pushbutton on some remote control (or built-in transmitter) to launch the Scenario.
Select a control point from the list
Cancel
Confirm

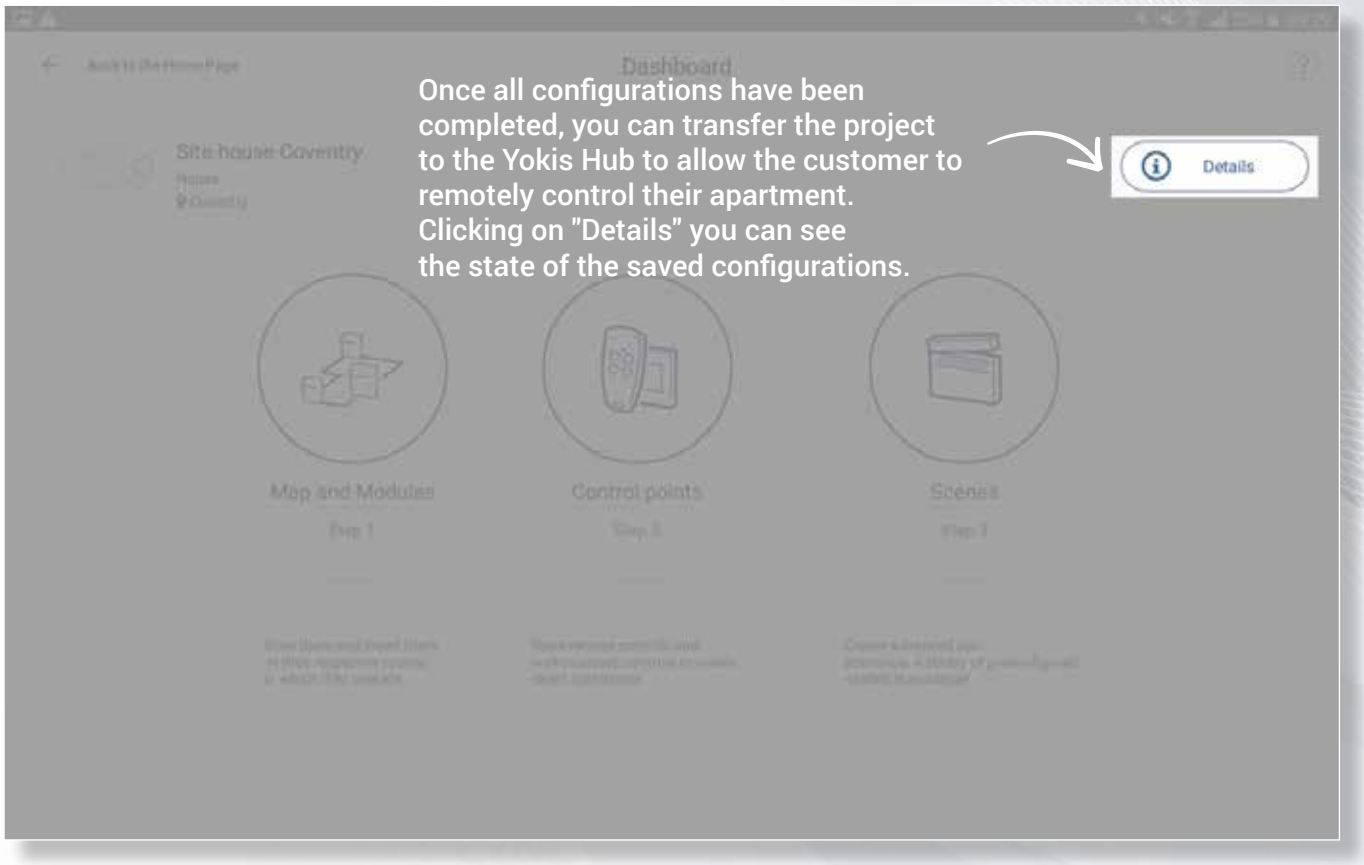

Triggering events
Triggering events
Warning!
ONLY pushbuttons on a remote control that have been defined as being of the "Scenario" type can be selected.
For more information, refer to the configuration of Control Points.
Cancel
Confirm

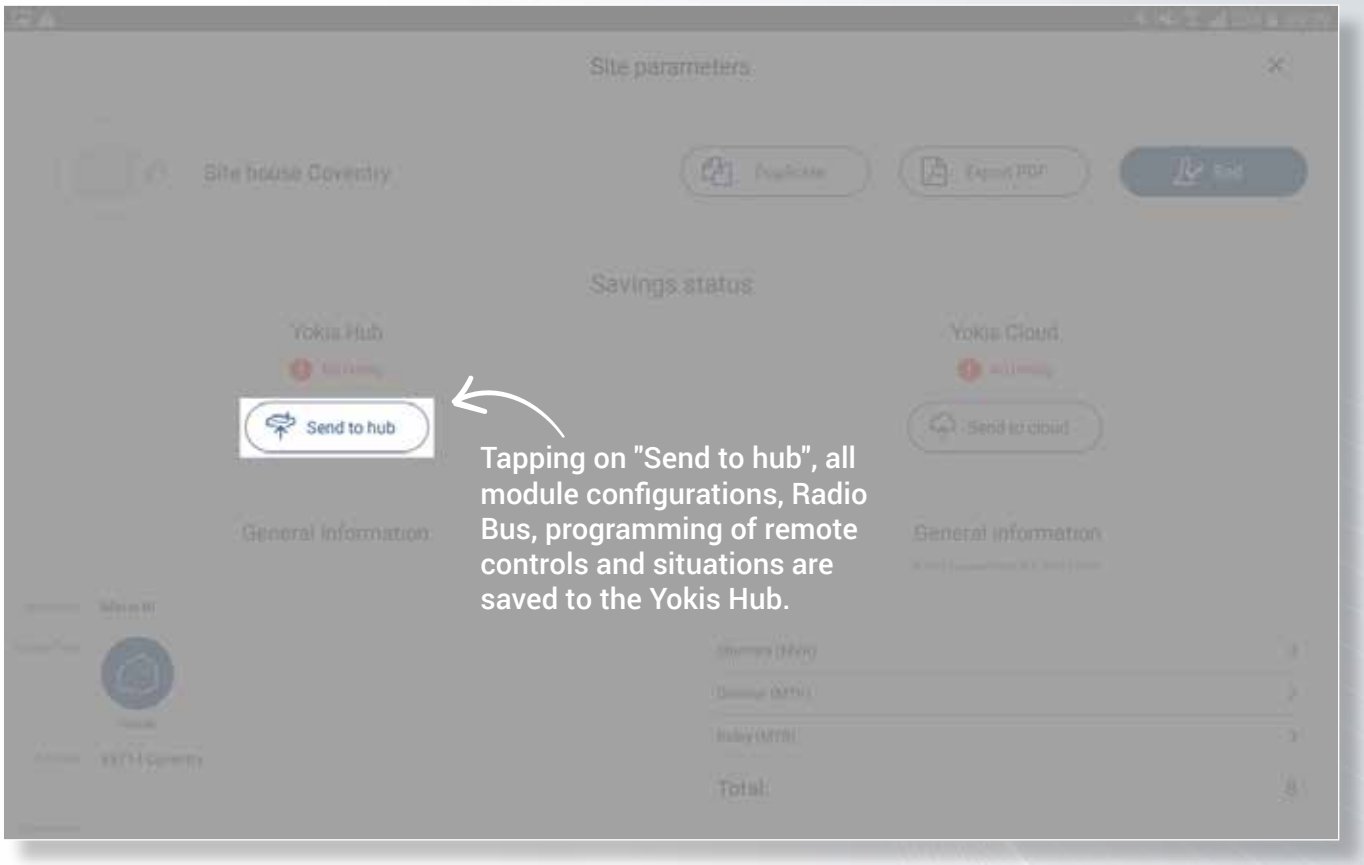

New scene
Name
Actions
New action
Event
New trigger event
Ok! Now that the Scenario and Events that trigger it have been defined, you can Confirm.
Cancel
Confirm




***Transfer of the system to the customer***

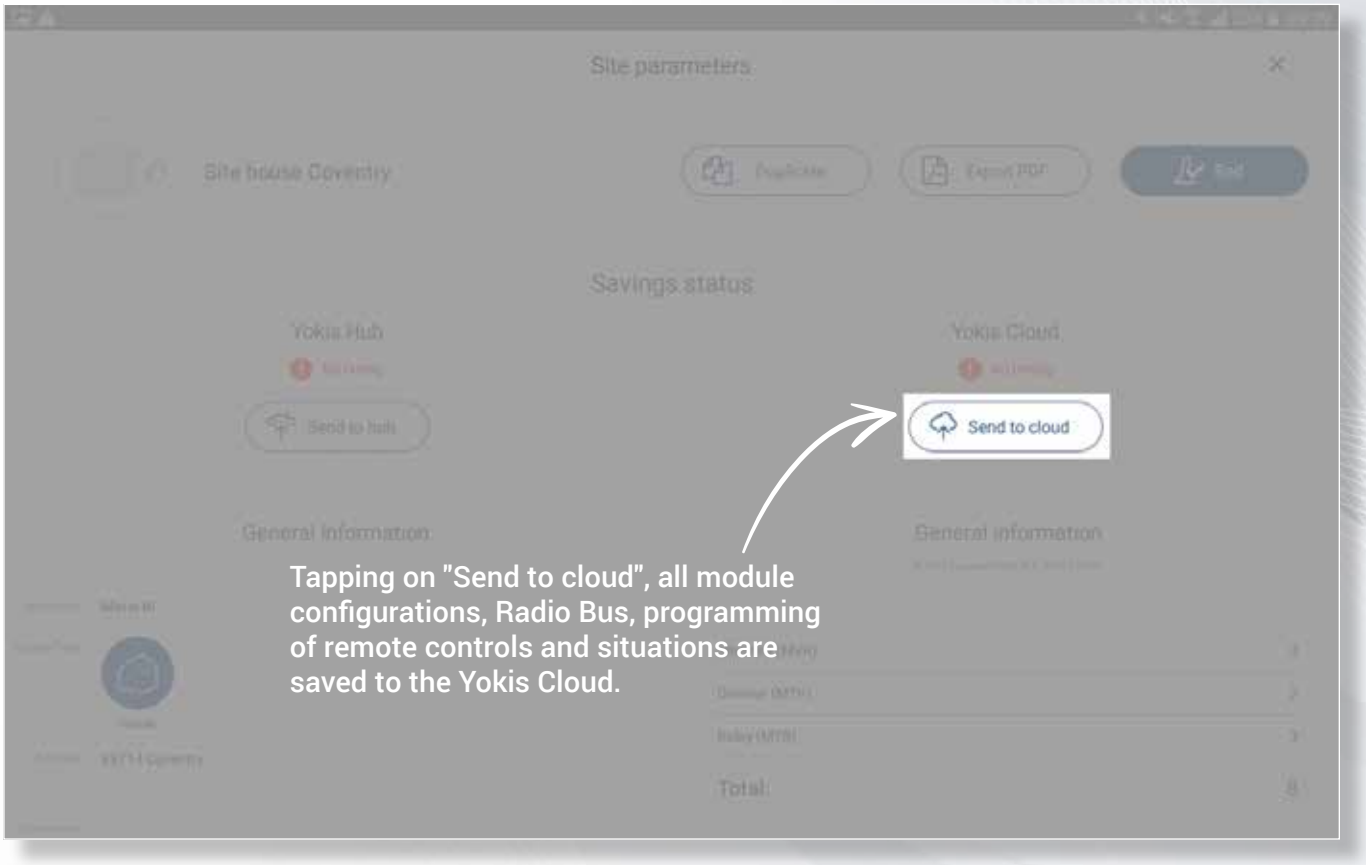
Transfer the system to the Yokis Hub





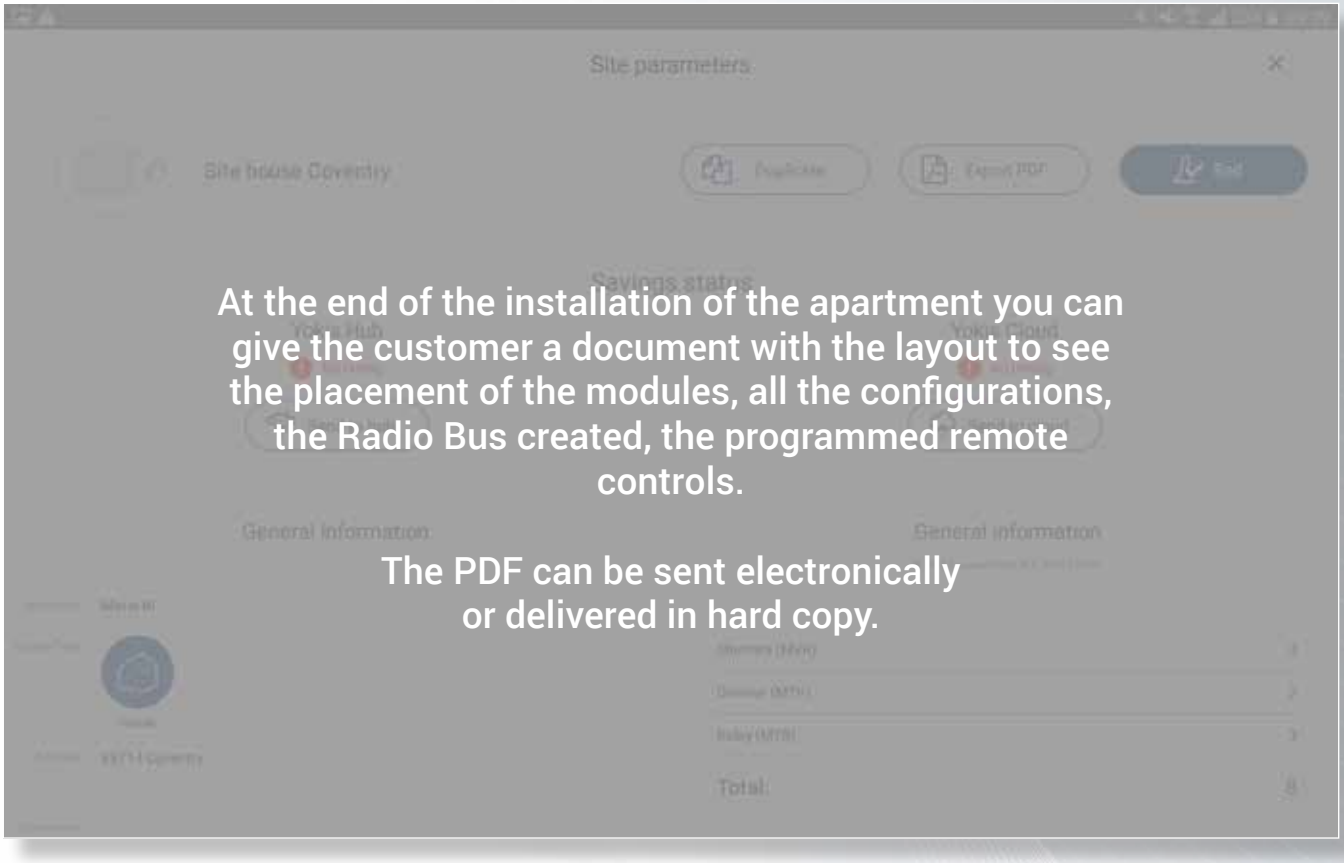

***Transfer of the system to the customer***

Transfer the system to the Yokis Cloud



## *Transfer of the system to the customer*

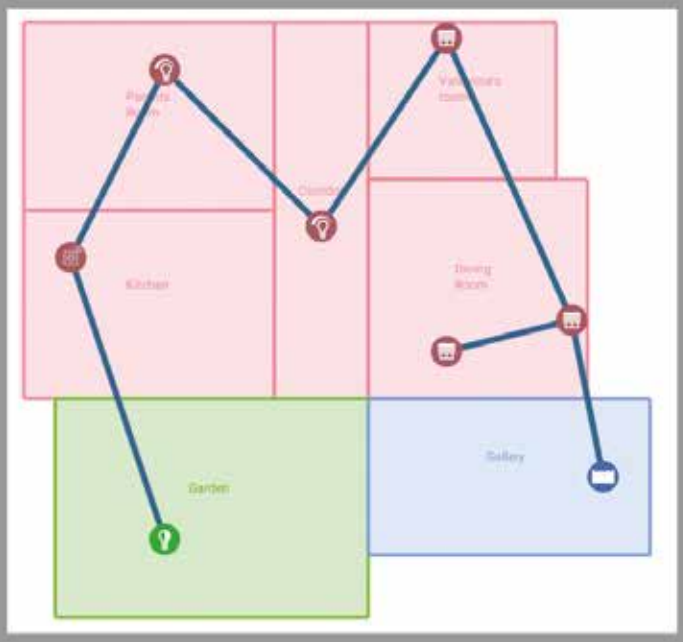
### Print the PDF of the system




At the end of the installation of the apartment you can give the customer a document with the layout to see the placement of the modules, all the configurations, the Radio Bus created, the programmed remote controls.

The PDF can be sent electronically or delivered in hard copy.

The PDF is saved in the Download folder of the device memory or the external memory installed on the tablet.



Example of PDF:

Installer changes: Permitted
Motor torque detection: Weak torque
Up stroke duration: Automatic

| | |
|---|---|
| **Yokis Hub Dining Room** | **YOKIS HUB** |

*Corridor*

| | |
|---|---|
| **Dimmer Corridor** | **( MTV500ER )** |
| | Mode for the hearing impaired: Not active |
| | Status storage if network is down: Not active |
| | Power-off notice: Not active |
| | Installer changes: Permitted |
| | Operating mode on first press: Memory |
| | Operating mode: Dimmer |
| | Timing: Not active |

*Parents Room*

| | |
|---|---|
| **Dimmer Parents Room** | **( MTV500ER )** |
| | Mode for the hearing impaired: Not active |
| | Status storage if network is down: Not active |
| | Power-off notice: Not active |
| | Installer changes: Permitted |
| | Operating mode on first press: Memory |
| | Operating mode: Dimmer |
| | Timing: Not active |

*Gallery*

| | |
|---|---|
| **Electric gate Gallery** | **( MTR2000ERP )** |
| | Impulsive mode: Not active |
| | Mode for the hearing impaired: Not active |
| | Local wired control in mode: Button |

Example of PDF:

Yokis URMET GROUP

## Control points and configuration of controls

This section outlines all the system radio control points: buttons, switches, remote controls. The configurations of the various control points are outlined here.

*My portable remote controls*

**[ TLC4CP ] TLC4CP**

Channel 1 - Toggles On/Off : Dimmer Parents Room + Dimmer Corridor
Channel 2 - Toggles On/Off : the zone : "dining room "
Channel 3 - Launches scene : tv evening
Channel 4 -

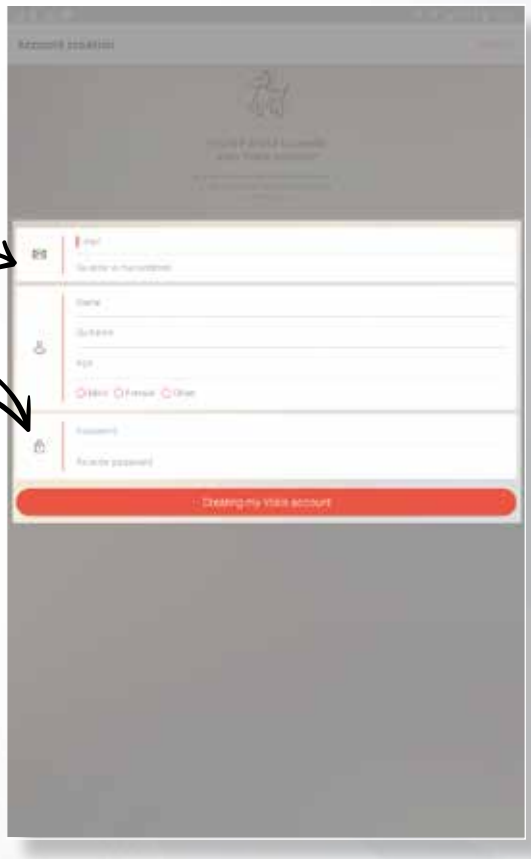
*My wall-mounted remote controls*

*My flush-mounted transmitters*

The CUSTOMER must download the YnO app from the store and install it on his/her smartphone.

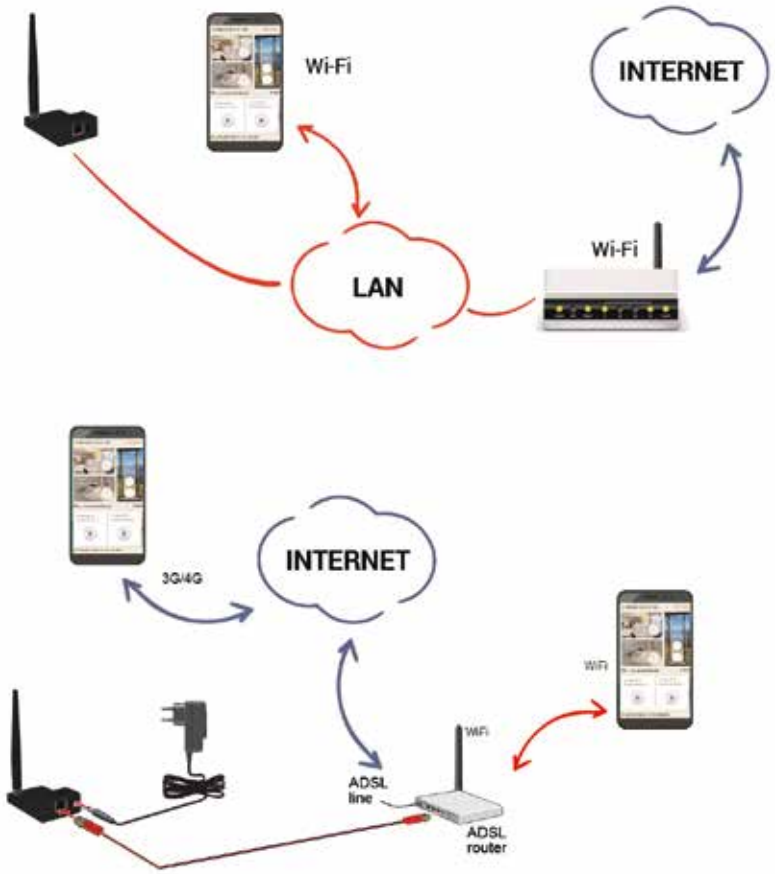
Tap on «I don't have a Yokis account yet».

The CUSTOMER will have to enter his/her credentials, specifically:
- email address
- password



Then confirm to create the CUSTOMER account.

To "Add the system" to the YnO app the CUSTOMER's smartphone must be connected to the home LAN via Wi-Fi, the same to which the Yokis Hub is connected by cable.

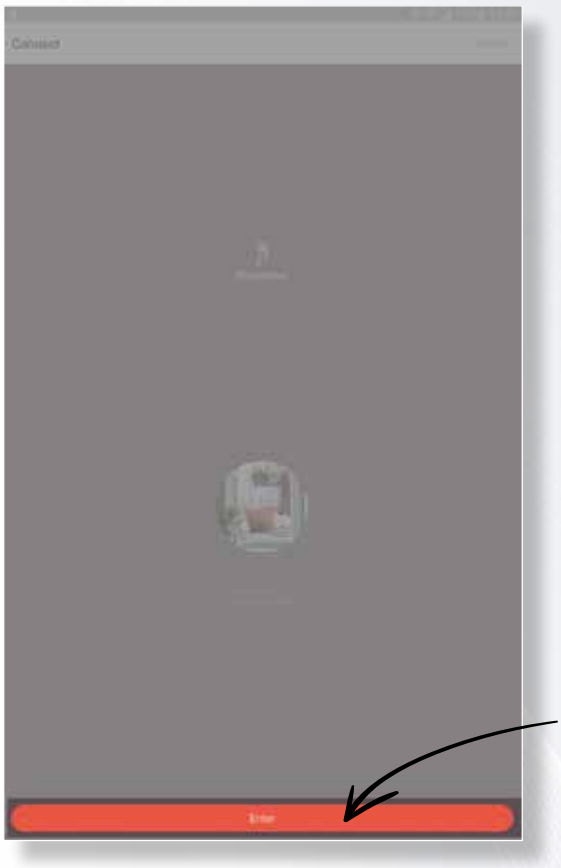



**WARNING: This LAN must also be connected to the Internet.**

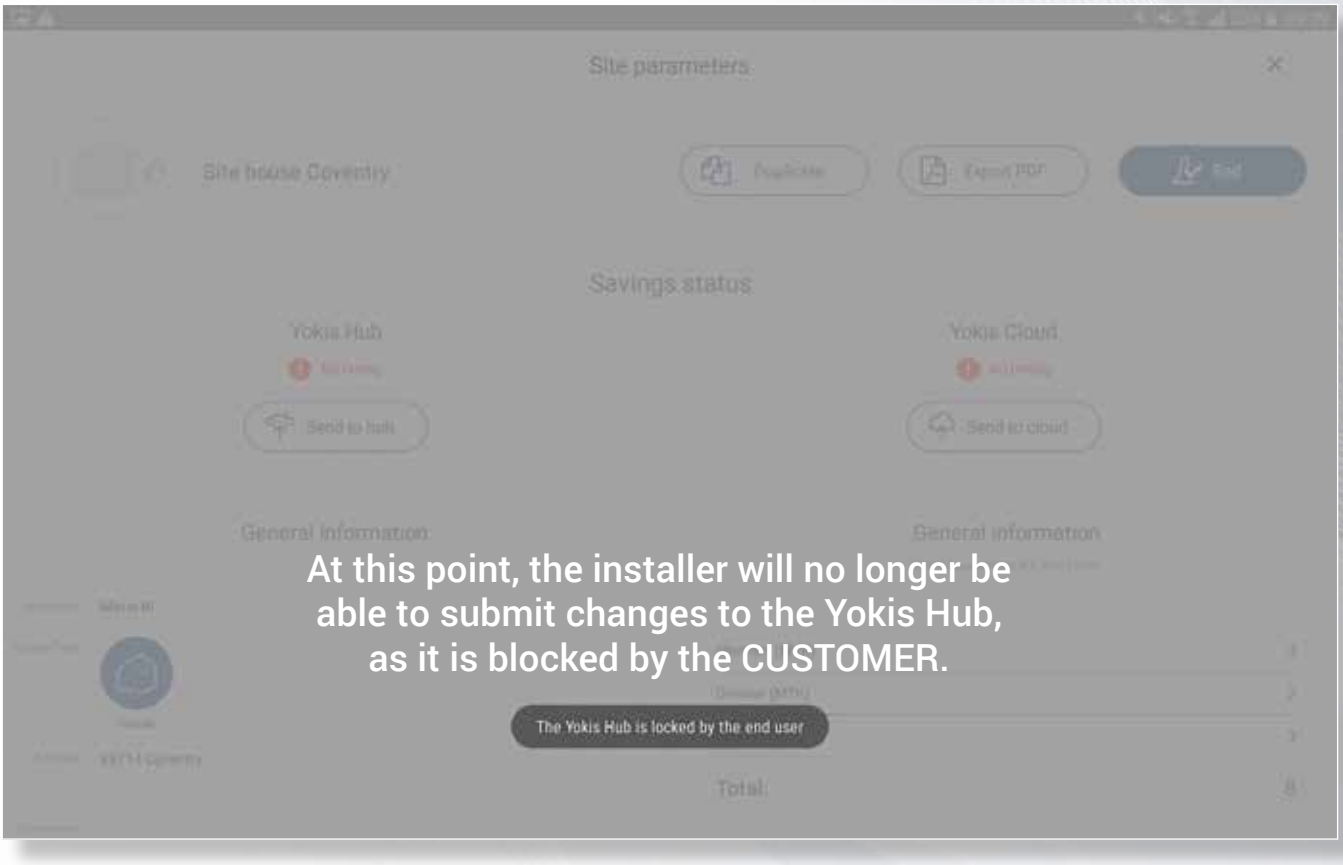
The CUSTOMER will now have to tap on the button that appears in the centre of the screen.

After a short search, the detected Yokis Hub will appear. The CUSTOMER will confirm that he/she wants to link to it.

At this stage all the data that the installer had previously stored inside the Yokis Hub through the PRO app will be transferred via Wi-Fi to the CUSTOMER's smartphone.



The CUSTOMER can now access the system.

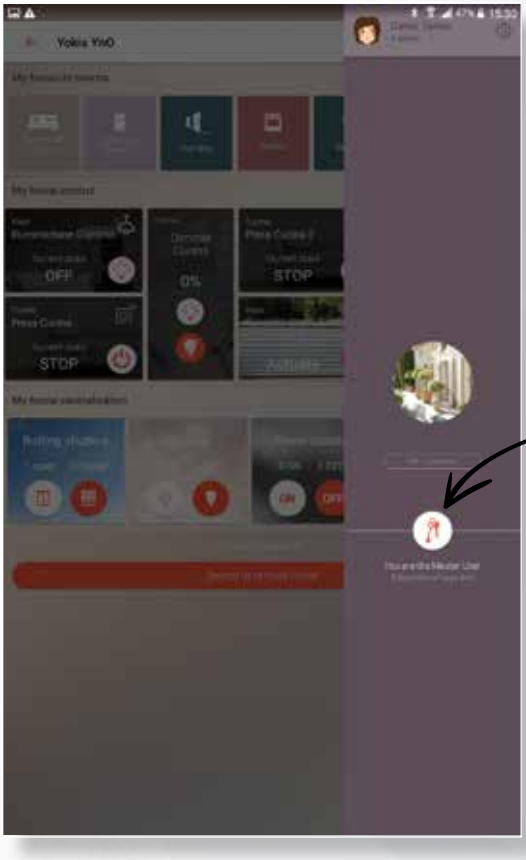



At this point, the installer will no longer be able to submit changes to the Yokis Hub, as it is blocked by the CUSTOMER.

## *Maintenance of the customer's system*

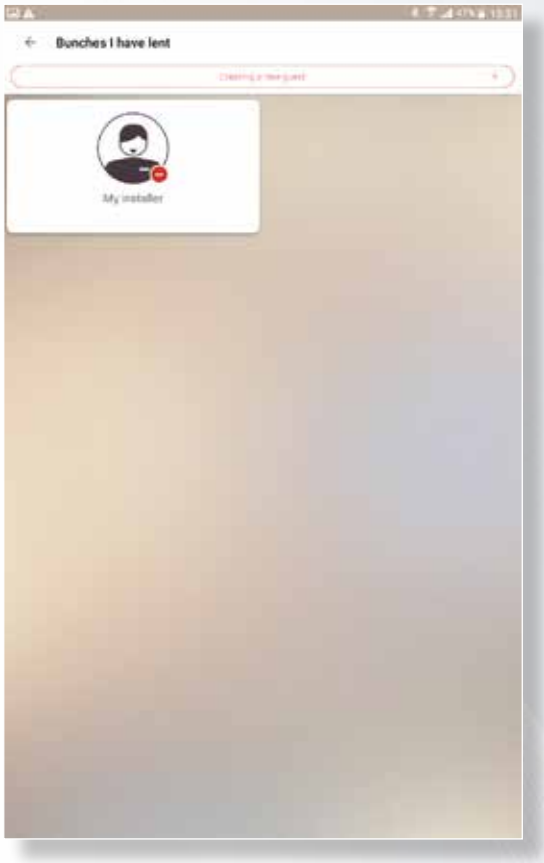
In case of technical service, the CUSTOMER will have to "give" the installer his/her "Keys" to allow access and changes.

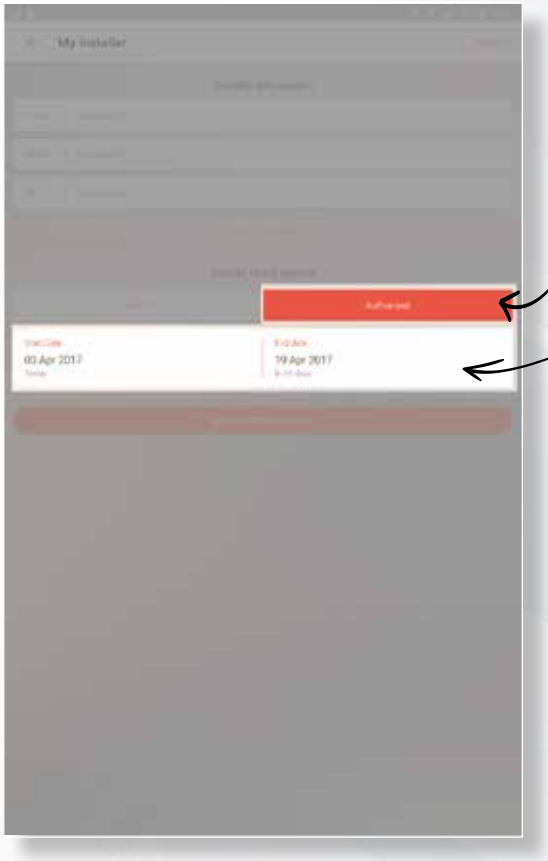
The CUSTOMER will tap on the icon at the top right.



Then, on the right side bar that will open, he/she will need to tap on the "Keys".

Finally on the installer icon.



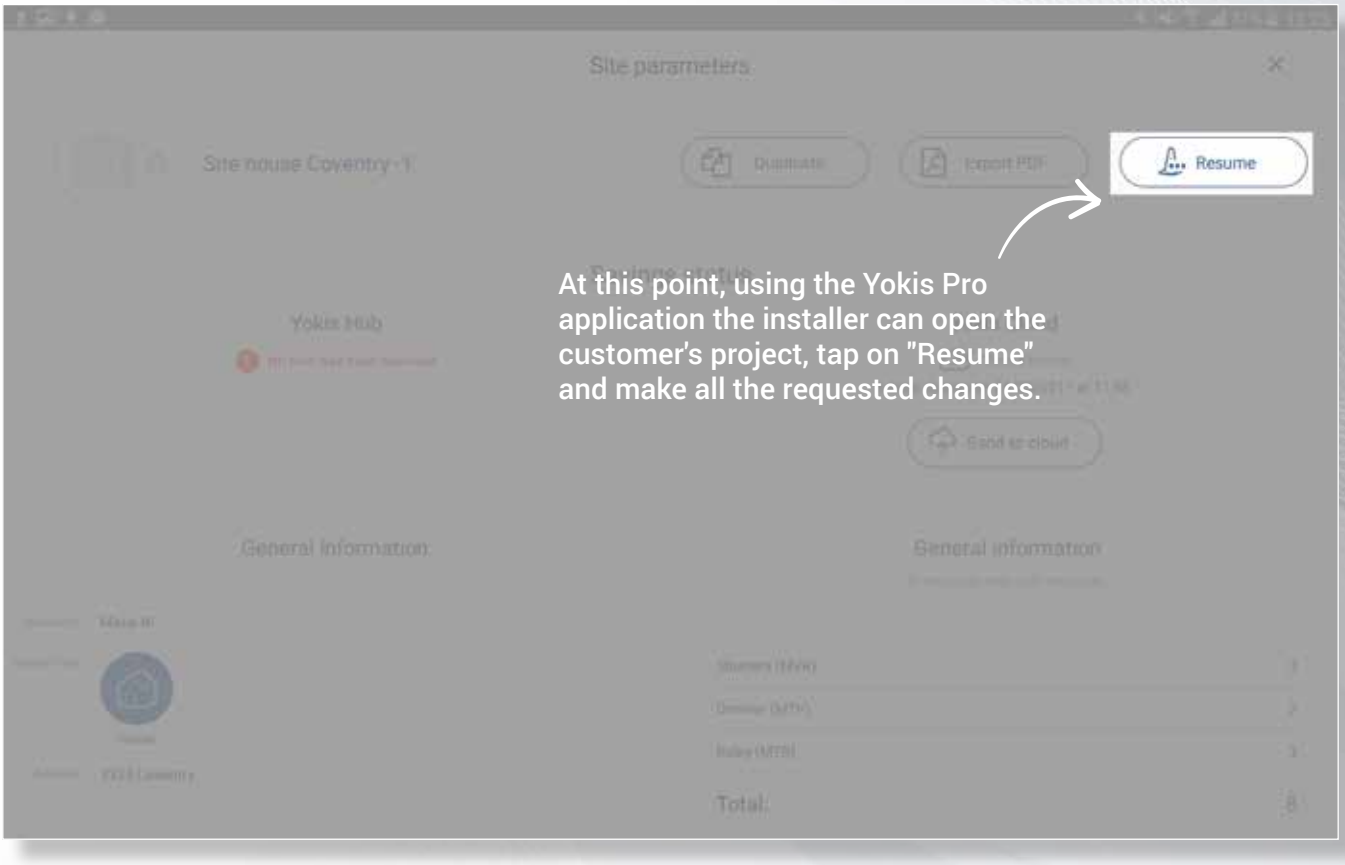



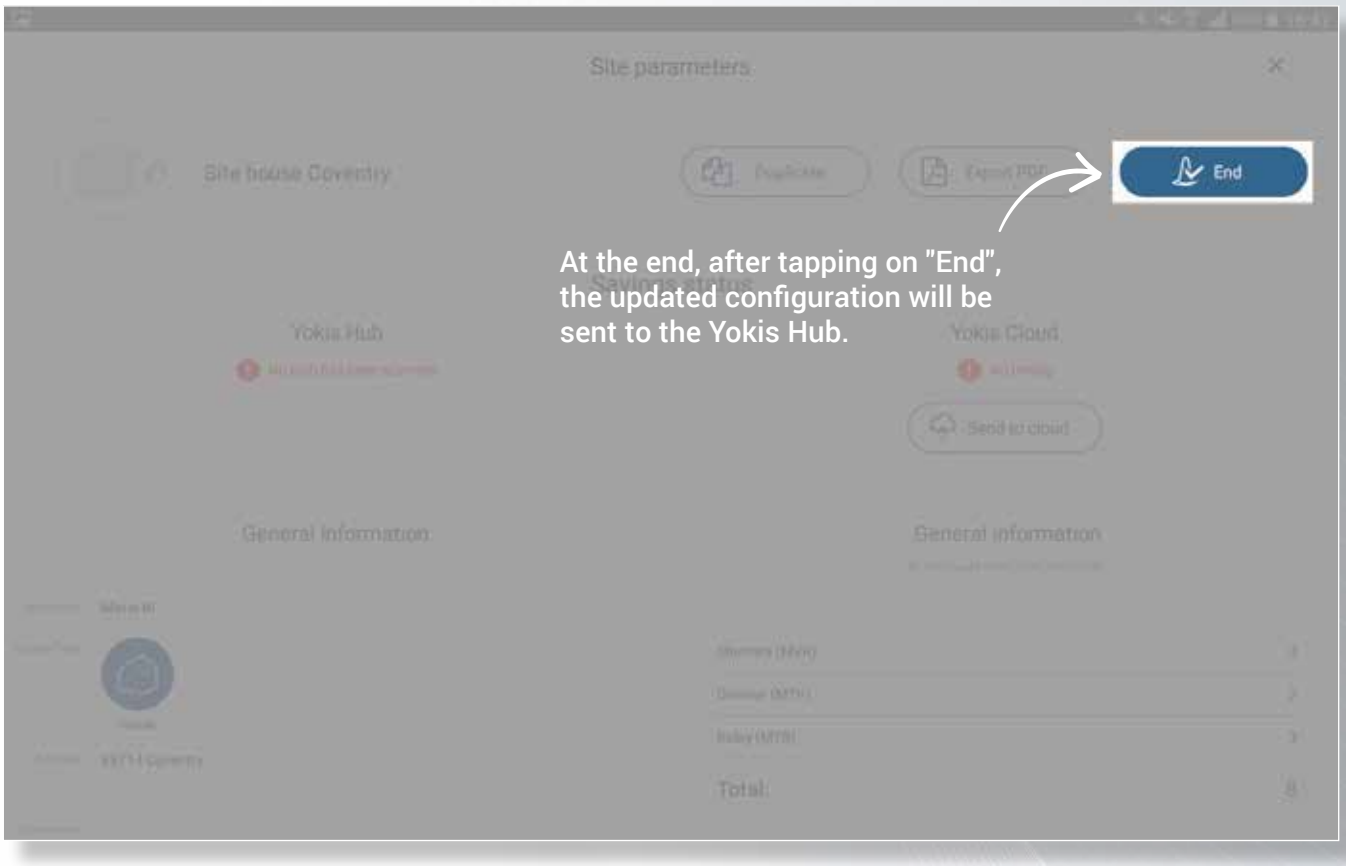

At this point CUSTOMER will authorise the installer...

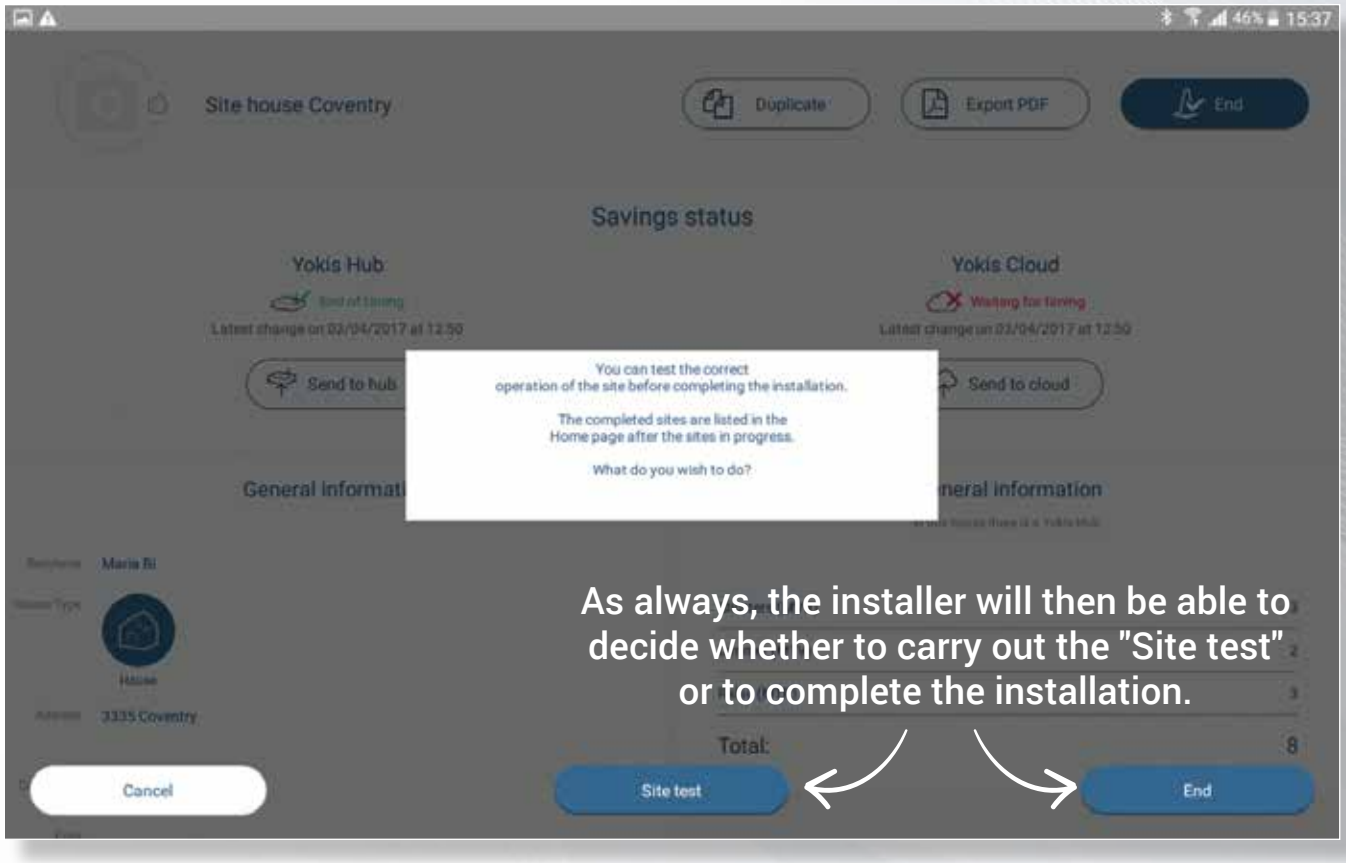
... for a certain period of time.

And will confirm by tapping "Sharing the key bunch".

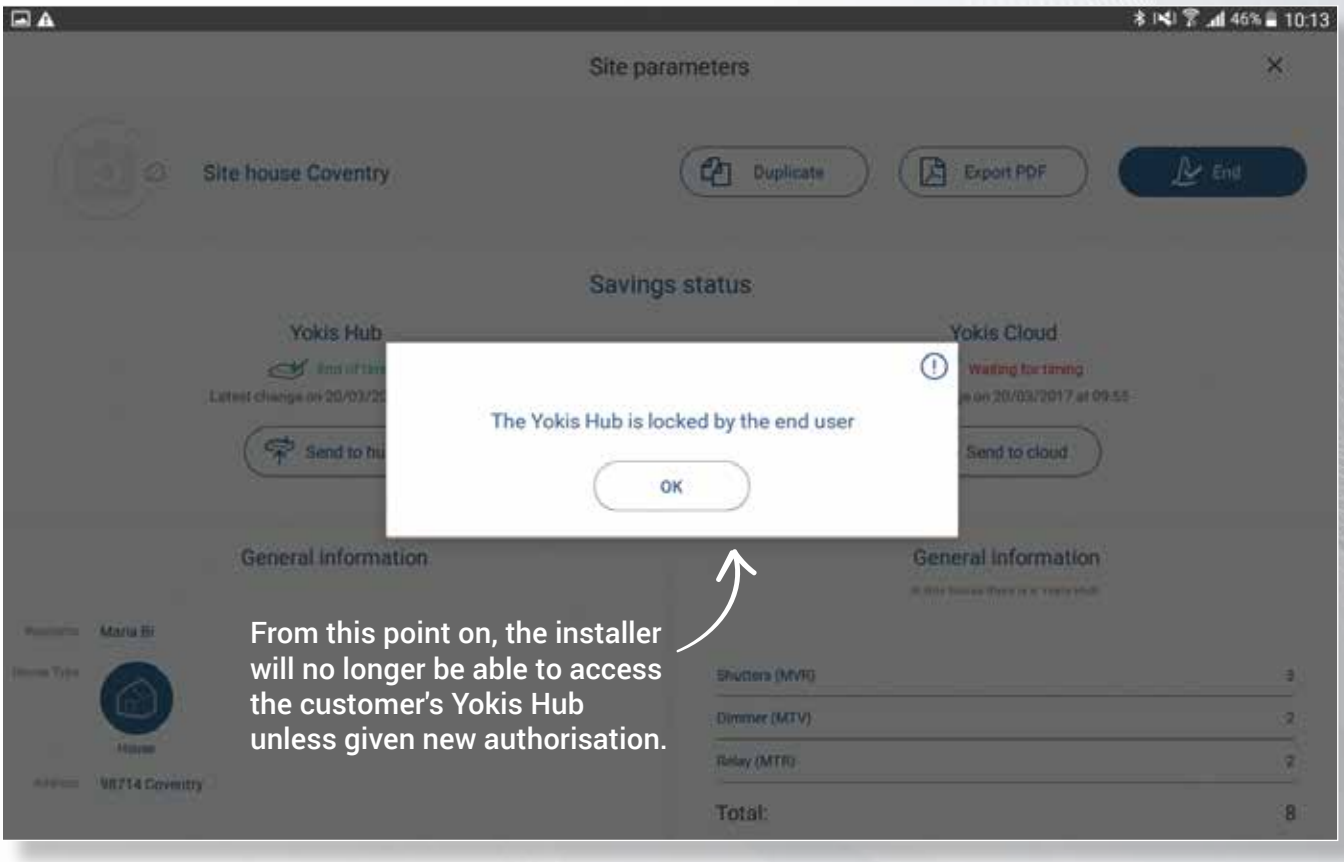
The CUSTOMER's YnO app will send an email to the installer's address to inform him/her that authorisation has been given to make changes to the system.




Site parameters
Site house Coventry
End
At the end, after tapping on "End", the updated configuration will be sent to the Yokis Hub.
Yokis Hub
Yokis Cloud
General information
General information
Total:


Site house Coventry
Duplicate
Export PDF
End
Savings status
Yokis Hub
Yokis Cloud
Send to hub
Send to cloud
You can test the correct operation of the site before completing the installation.
The completed sites are listed in the Home page after the sites in progress.
What do you wish to do?
As always, the installer will then be able to decide whether to carry out the "Site test" or to complete the installation.
Total:
Cancel
Site test
End

If the maintenance activity ends earlier than expected, the CUSTOMER can manually revoke the authorisation.




From this point on, the installer will no longer be able to access the customer's Yokis Hub unless given new authorisation.

## YOKIS PRO: SUMMARY OF FUNCTIONS AVAILABLE BASED ON THE SYSTEM

| | | | |
|---|---|---|---|
| Creating and configuring a system | ✔ | ✔ | ✔ |
| Automatic detection of radio receivers (V5 and later versions) | ✔ | ✔ | ✔ |
| Configuration of receivers and transmitters through the application | ✔ | ✔ | ✔ |
| Test of single receivers through the application | ✔ | ✔ | ✔ |
| Automatic creation and optimisation of Radio Bus | ✔ | ✔ | ✔ |
| Creation of centralised and area controls | ✔ | ✔ | ✔ |
| System saving | ✔ (on tablet) | ✔ (tablet + Yokis Hub) | ✔ (tablet + Yokis Hub + Yokis Cloud) |
| Creation of a complete and printable final report | ✔ (through Yokis Cloud) | ✔ (through Yokis Cloud) | ✔ |
| Secure sharing of systems with my staff | ✔ (through Yokis Cloud) | ✔ (through Yokis Cloud) | ✔ |
| Automatic test of whole final system | | ✔ | ✔ |
| Creation of complete scenarios | | ✔ | ✔ |

## YNO: SUMMARY OF FUNCTIONS AVAILABLE BASED ON THE SYSTEM (FOR YOUR CUSTOMER)

| **FOR THE USER** | | | |
|---|---|---|---|
| | | *with or without Internet connection* | *with Internet connection* |
| Recall of a pre-installed scenario on Yokis Hub: automatically from a Yokis transmitter or an Urmet monitor | ✔ | ✔ | ✔ |
| Creation, change of scenarios | | ✔ | ✔ |
| Configuration and duplication of remote controls | | ✔ | ✔ |
| Local control of the system from a smartphone or tablet with status feedback | | ✔ | ✔ |
| Remote control of the ambient directly on smartphone or tablet with status feedback | | | ✔ |
| Creation of guest accounts with management of system access rights | | | ✔ |
| Synchronised saving on Yokis Cloud | | | ✔ |
| Automatic update of proposed scenarios | | | ✔ |
| Temporary sharing of Yokis Hub data for system maintenance/enhancing | | | ✔ |

# COMPATIBLE AND OPTIMISED PRODUCTS FOR YOKIS PRO

- Range: Inside a single room, 250 metres (*) in free field without obstacles. Range is reduced by metal items, walls or partitions.

## RADIO MODULES

| Description | Model | Item no. |
|---|---|---|
| **RADIO: TRANSMITTERS** | | |
| 2-channel transmitter for pushbuttons | E2BPP | 5454413 |
| 2-channel transmitter for buttons with external antenna | E2BPPX | 5454414 |
| 4-channel transmitter for pushbuttons | E4BPP | 5454427 |
| NOVITÀ 4-channel transmitter for buttons with external antenna | E4BPPX | 5454428 |
| 4-button remote control | TLC4CP | 5454425 |
| 8-button remote control | TLC8CP | 5454423 |
| 8-button flat remote control | GALET8TP | 5454424 |
| Deluxe 8-button flat remote control, wood finishing | GALETBOISP | 5454426 |
| NOVITÀ Wall-mounted 1-button control | TLM1T503 | 5454600 |
| Wall-mounted 2-button control | TLM2T503 | 5454601 |
| Wall-mounted 4-button control | TLM4T503 | 5454602 |
| **RADIO: RECEIVERS** | | |
| Relay with optional timed operation 2000 W | MTR2000ERP | 5454462 |
| Relay with optional timed operation 2000 W with external aerial | MTR2000ERPX | 5454463 |
| NOVITÀ Modular relay with optional timed operation 2000W radio | MTR2000MRP | 5454464 |
| Modular relay with optional timed operation 2000 W with external aerial | MTR2000MRPX | 5454465 |
| Window shutter module | MVR500ERP | 5454467 |
| Window shutter module with external aerial | MVR500ERPX | 5454468 |
| NOVITÀ Window shutter module | MVR500MRP | 5454469 |
| Window shutter module with external aerial | MVR500MRPX | 5454470 |
| 500W dimmer with neutral, optional timed operation | MTV500ER | 5454454 |

## NEW RADIO

| Description | Model | Item no. Art. |
|---|---|---|
| NOVITÀ USB radio communication key for professional application Yokis Pro | YOKEY | 5454491 |
| NOVITÀ Radio smartbus and YOKIS hub programming kit (includes a 10" tablet + YOKEY) | KITYPRO | 5454497 |
| NOVITÀ YOKIS Hub | YOKISHUB | 5454495 |

MADE IN EU

**5-year warranty**

(*) For dimmer MTV500ER range 50 metres.

YokisPro

Products sold exclusively to professionals through electric equipment wholesalers.

For technical information visit the website www.yokis.com.

Yokis®
URMET GROUP