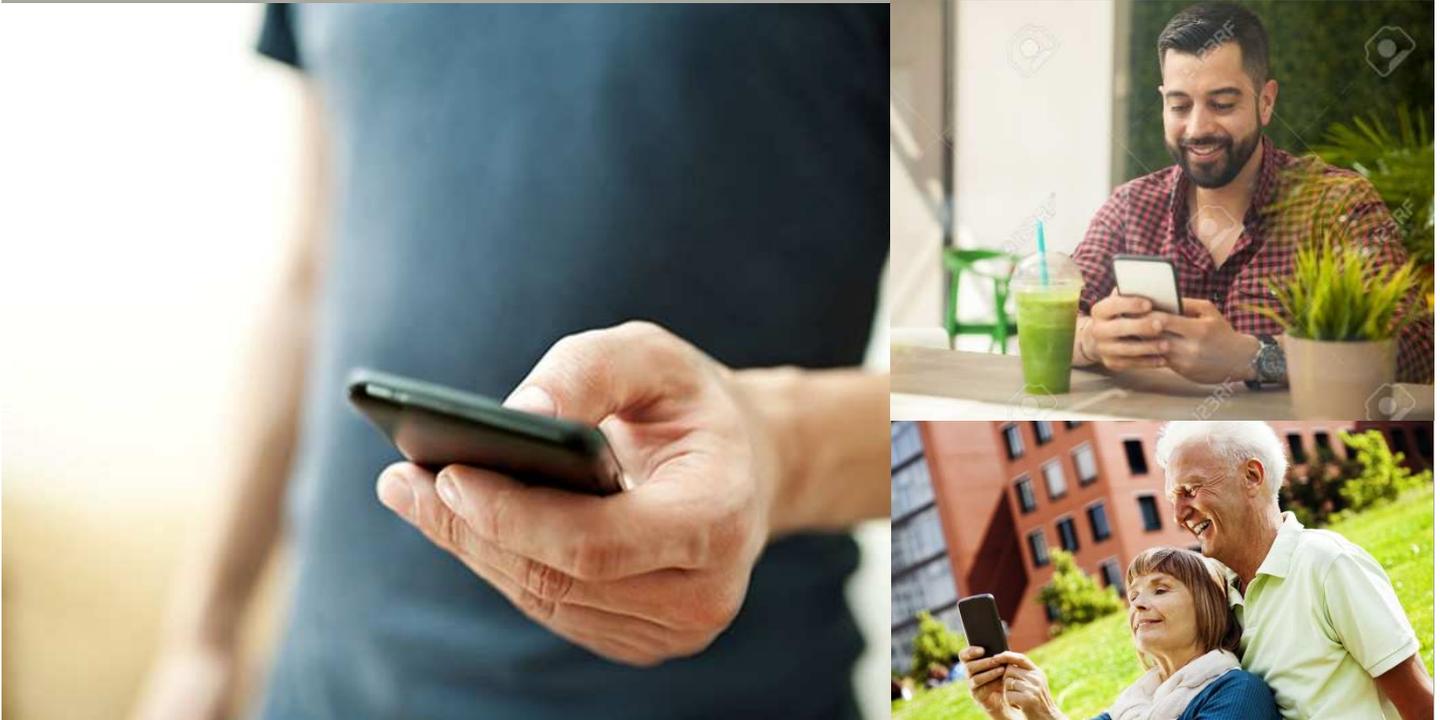


CONNEXOON WINDOW RTS

Installer guide



App control for your
blinds, curtains and lighting!



Connexoon Window RTS



CONNEXOON
WINDOW

For consumers:

- With Connexoon RTS Window, get much more out of your blinds, curtains and lighting with your smartphone from home or remotely from anywhere.
- Discover really useful and easy-to-use functions:
 - **Centralization function:** open or close all your equipment with one click or individually, 4 standard scenarios on the home screen.
 - **Ambiance Replay function:** create fast and easy, (another 4 scenarios), to replay with one click what you have programmed. E.g. "*the evening atmosphere*", which closes the curtains, blinds and lights up the living room.
 - **Timer function:** program the blinds and curtains to open/close to the days and schedules of your choice and simulate a presence. You can program 8 timer settings.

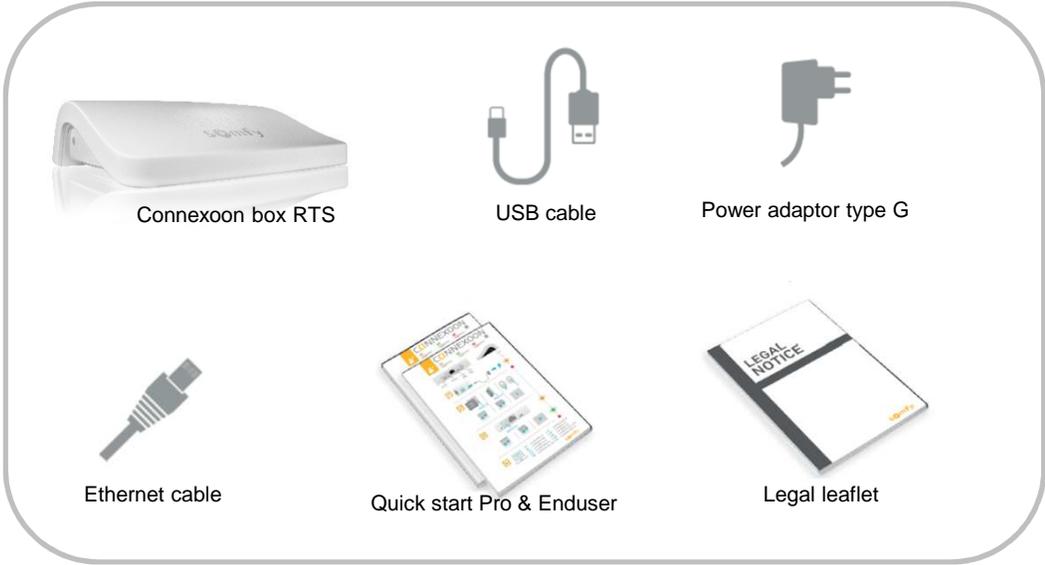


For PRO:

We designed a solution to value your offer through entering the connected world, easily, without facing any troubles nor complexity:

1. **Focused on pro core business:** core equipment, renovation market, ideal for small installations.
2. **Easy & fast to install:** no need to connect Connexoon to internet to pair the equipment (prog/prog), intuitive programming, autonomy of installer.
3. **Easy to sell:** a modern & compelling offer with self explanatory benefits for your customer at an affordable price, a real alternative to the traditional remote control.

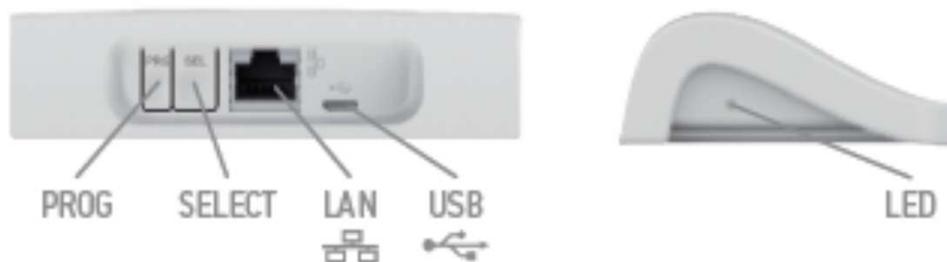
Connexoon Window RTS



- Connexoon box RTS
- USB cable
- Power adaptor type G
- Ethernet cable
- Quick start Pro & Enduser
- Legal leaflet

Connexoon Window RTS

CONNEXOON RTS BOX



Specification of the Connexoon RTS box:

- A full white box (bottom & cover).
- A label with RTS under the bottom of the box.
- At the back of the box a SEL (selection) button to select channel and a PROG (programming) button to program a product.

Technical datasheet

Technical Specifications		
Protocol / Frequency	RTS (433Mhz)	
Radio range	200m free field 20m through 2 concrete walls	
Dimensions (lxPxxh)	110 x 71,5 x 24 mm	
Weight	≈77gr	
Power	μUSB 5VDC / 500mA Power supply 110/230V- 50/60 Hz (E/F/J Type compliant)	
Consumption	120 mA (nominal)	
Connectors	1x Ethernet RJ45 1x Micro-USB	
Operating ambient temperature	+5°C to +35°C	
Color	White	
Others	LED (Red/Green) "PROG" button	"Select" button "Reset" button
In the box	1x USB power adapter 2x Quick start guides	1x RJ45 cable 1m 1x Legal notice

Category	Type	Max
Pairing	RTS Channels	24 + 6 (Select/Prog)
	Equipment per Channel	1
	HUE Bridges	1 (50 lamps)
System	Actuators in "Life Scene/Mode"	20
	Actuators in a Timer	20
	Actuators in Scenario	20
	Timer	8
	Users (smartphones) per account	4
Notifications	E-mail alerts	1
	Push alerts	4

Icons

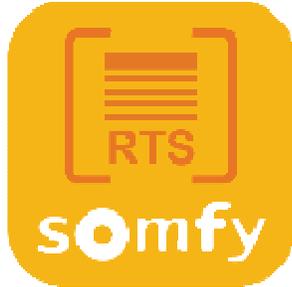
Interior window RTS products

		
Roller Blinds RTS	Venetian Blinds RTS	Curtains RTS
		
Roman Blinds RTS	Cellular Blinds RTS	Zebra Blinds RTS

Lighting RTS & Hue

		
Plug RTS	Lighting RTS	Hue

Download the application



Application designed for smartphones. Available for Android devices on Google Play and for iOS devices on AppStore. Not available for Windows phones.



Connexoon application is compatible with Android tablets and iPad, but without specific tablet's interface graphics ; not recommended.

Minimum requirements

Android

OS: 4.2 and +

Apple

OS: iOS8 and +

Smartphone: iPhone 4S and next

Connexoon Window RTS



Quick start guide



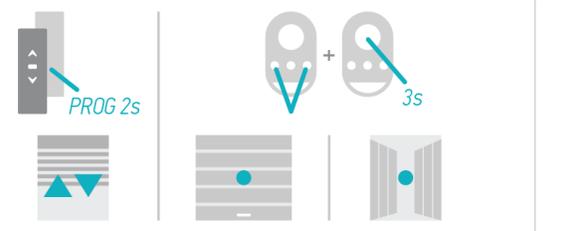


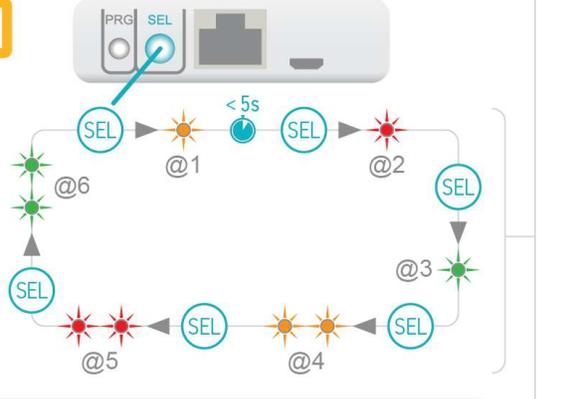
PRG SELECT LAN USB



LED

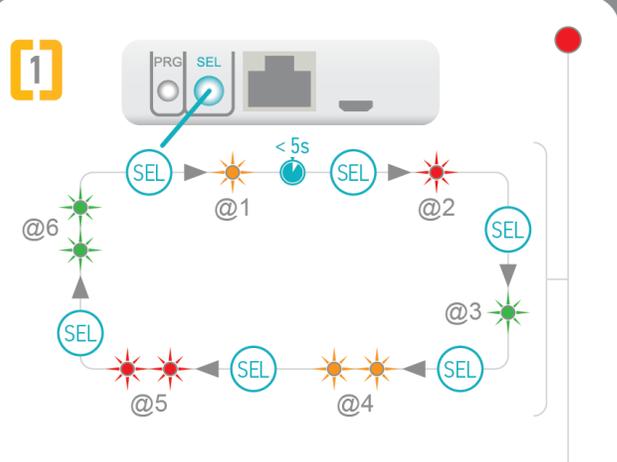
[1] 

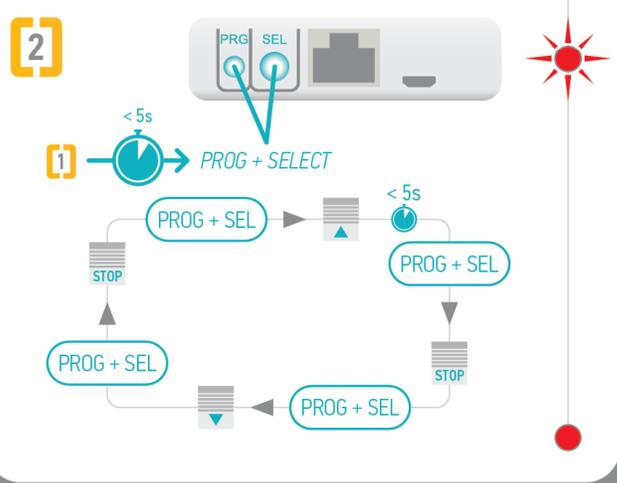
[2] 

[3.1] 

[3.2] 

TEST

[1] 

[2] 

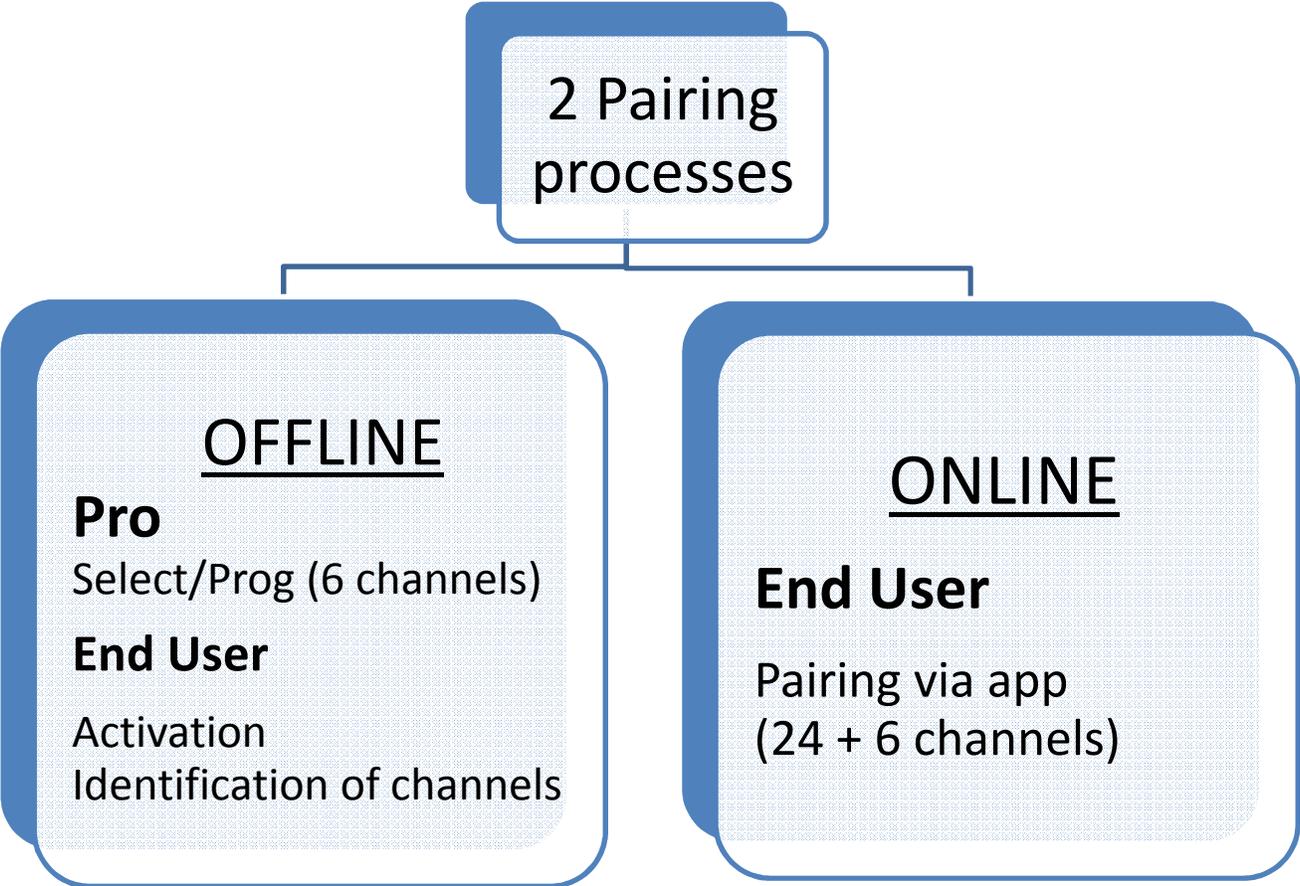
2017-01-30 . 001



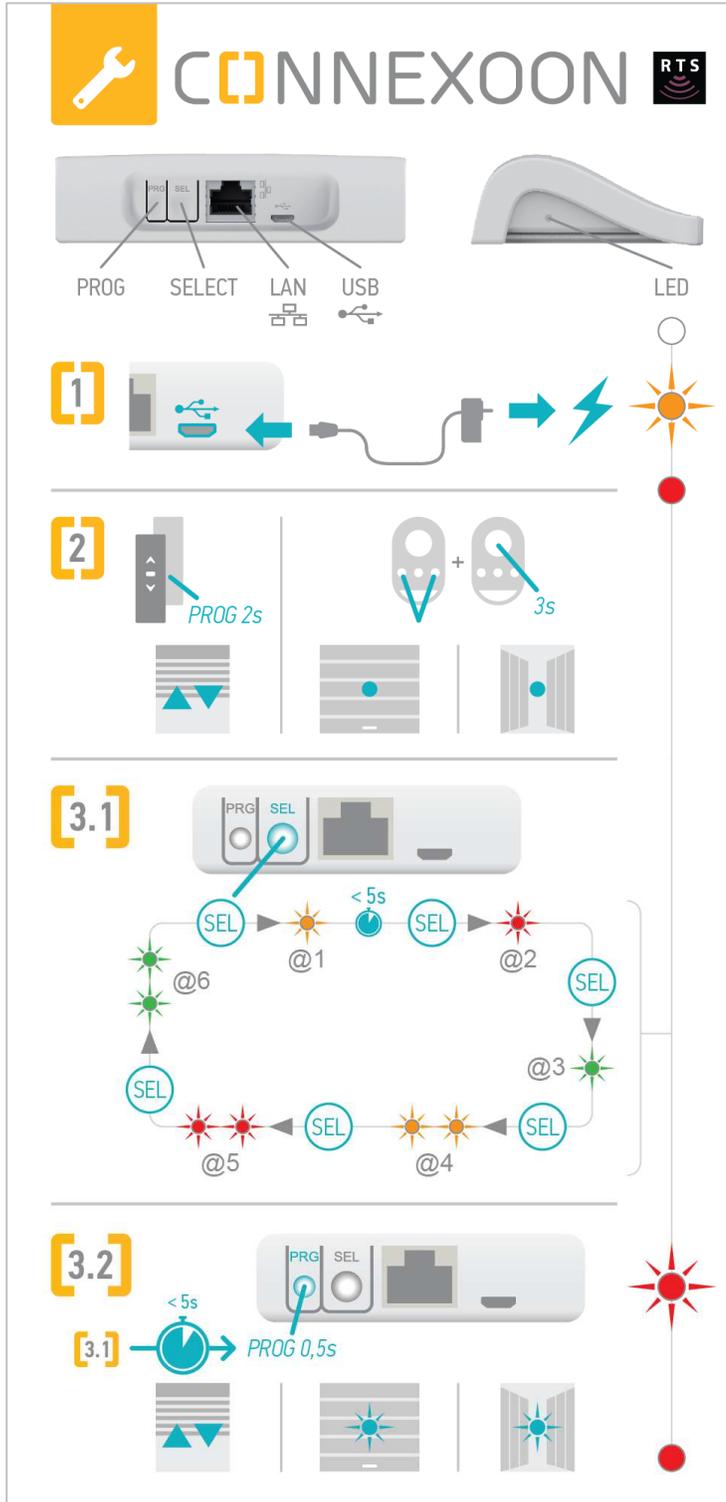
1390203700A



Installation & pairing



Off Line Installation 1/2



Installer installation

Connect Connexoon to the power supply

Orange Led - blinks

Red Led – fixed= means no internet connection

Press the prog button on the control point for 2 seconds

The equipment gives a feedback

Select one of the 6 channel:

*Orange Led blinks -> Red Led Blinks
Green Led blinks -> Orange Led Blinks (x2)
Red Led blinks (x2) -> Green Led Blinks (x2)*

Then press briefly for 0.5 seconds on the Connexoon Prog button

The installer can test pairing by selecting the channel and press briefly Prog button AND Select button together

Red Led – fixed = means no internet connection

Connexoon Window RTS



Off Line Installation 2/2

CONNEXOON RTS

PROG SELECT LAN USB LED

1

2

www.somfy-connect.com

3

Connexoon RTS

Download on the App Store

GET IT ON Google Play

End User installation

Connect Connexoon to the internet box

Orange Led - blinks

Green Led – fixed (internet connection is OK)

Activate the box

Download the app

Configure Modes

Enjoy the app!

Off Line Installation

APP LAUNCHING: FIRST TIME

When launching the app for the first time, explanatory screens are displayed to present main functions of the app, without enter user's login and password. Screens are available anytime by pressing the 'i' button on the login page.



Off Line Installation

APP INSTALLATION 1/2

Version of the application

Connexoon RTS: 9.9.9.9 (9999)

CONNEXOON WINDOW

Connexoon is a secured application

Email

Password

[Forgotten password ?](#)

[Create an account](#)

Remember my password

Keep me logged in

connect

somfy.

<https://www.somfy-connect.com/en/lost-password>

Link to create a new password:

Link to activate a Connexoon box: <https://www.somfy-connect.com/index.cfm>

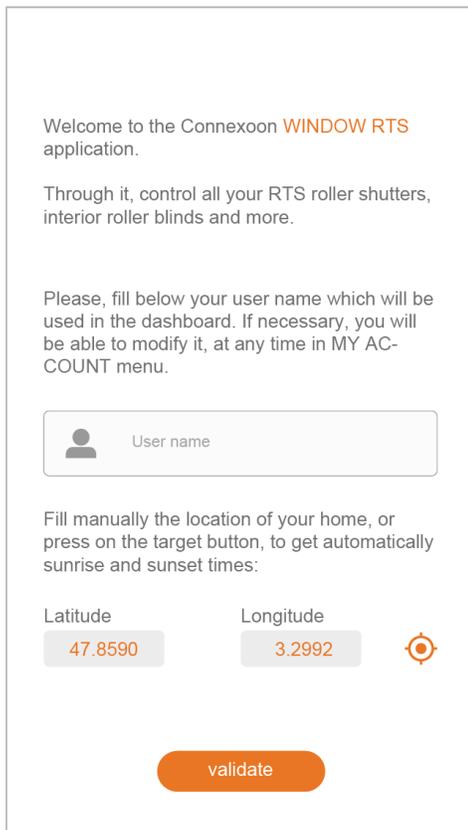
Access to home page

Explanatory screens

Off Line Installation

APP INSTALLATION 2/2

After the first connection through the login page, the user has to enter a user name which can be changed later (menu / my account / user name), and location of the home (where the box is physically installed).



Welcome to the Connexoon **WINDOW RTS** application.

Through it, control all your RTS roller shutters, interior roller blinds and more.

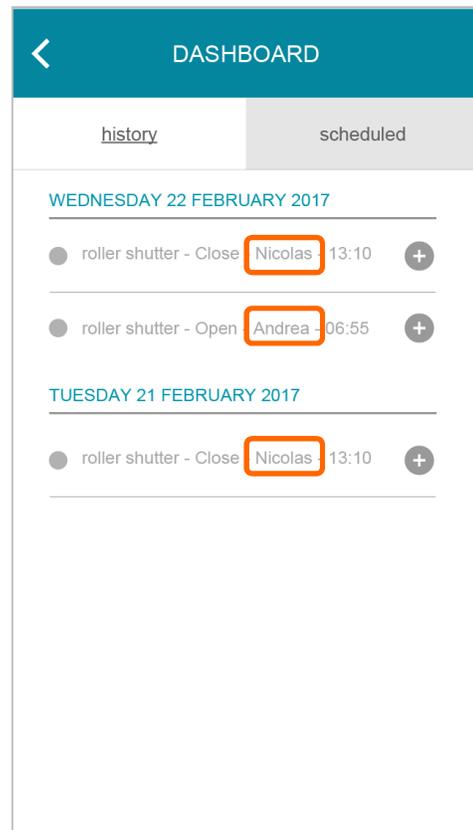
Please, fill below your user name which will be used in the dashboard. If necessary, you will be able to modify it, at any time in MY ACCOUNT menu.

User name

Fill manually the location of your home, or press on the target button, to get automatically sunrise and sunset times:

Latitude: 47.8590 Longitude: 3.2992

validate



DASHBOARD

history scheduled

WEDNESDAY 22 FEBRUARY 2017

- roller shutter - Close Nicolas 13:10 +
- roller shutter - Open Andrea 06:55 +

TUESDAY 21 FEBRUARY 2017

- roller shutter - Close Nicolas 13:10 +



User Name

When the user opens the app for the first time, Connexoon proposes him to enter his name. This is to differentiate users in case of multiple persons connected to the same Connexoon box. In the dashboard, users names are displayed for each actions, so it allows you to see who did what.



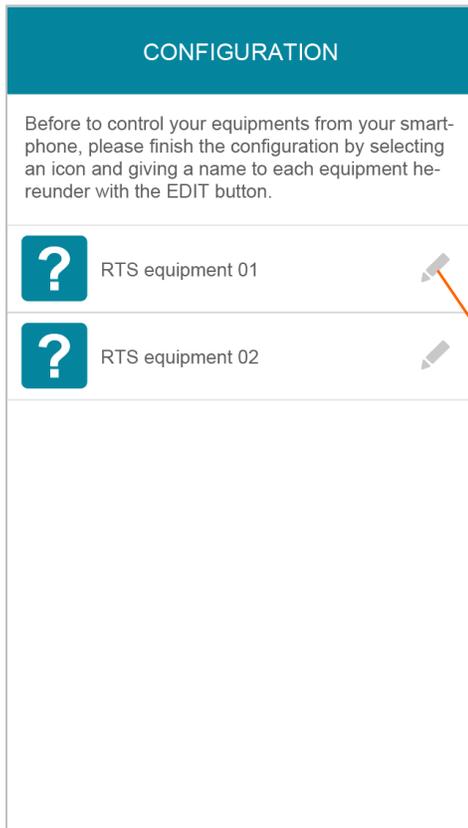
Location of the home

Get automatically sunrise and sunset times of the location of your home. Then, use them to program the timer. The location is also used to display weather data of your house.

Off Line Installation

SPECIFIC CASE WITH MOTORS ALREADY PROGRAMMED WITH CONNEXOON – A1

If RTS motors have been programmed physically with the Connexoon box using the PROG button, when the app is launched, a sequence of screens is displayed to personalize product icons and their names.



Case with 2 RTS products programmed with the box before launching the Connexoon application.

Each line is equal to an RTS channel with an unique RTS address.

Maximum displayed lines: 6.

It is possible to add more RTS devices using the CONFIGURATION menu of the app.

Icon to edit the equipment's icon and name
→ **NEXT PAGE**

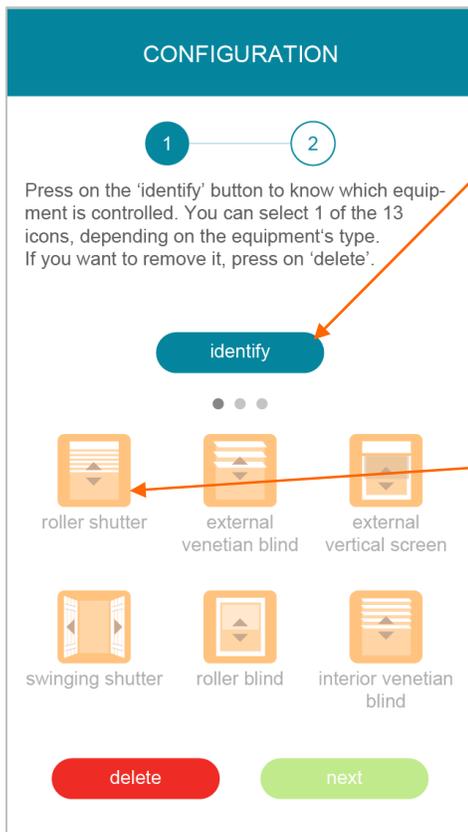
On this screen, a product line is generated when, at least, a PROG button press has been done physically on the box.

WARNING: for example, if the PROG button is pressed on the channel #2, even if there is no actuator in pairing mode, an equipment (=channel 2) is still displayed on the app. It could be called a non-existing (phantom) equipment.

Off Line Installation

SPECIFIC CASE WITH MOTORS ALREADY PROGRAMMED WITH CONNEXOON – A2

The personalization is done in 2 steps: icon's selection, then naming.

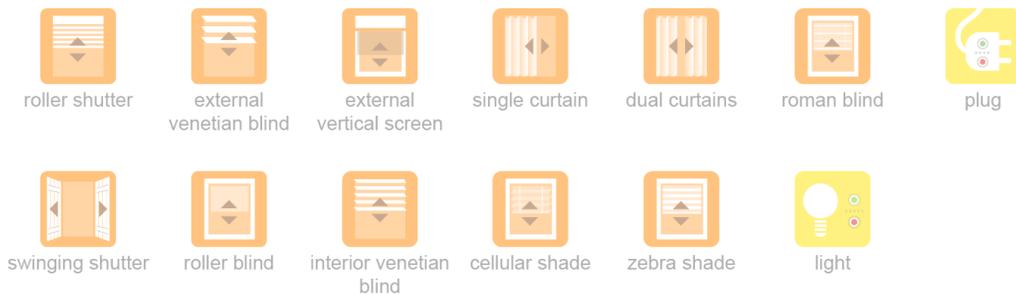


The first step is the selection of an icon for the product.

Press the 'identify' button to know which RTS product is controlled by this channel. The feedback is a back and forth movement or a light flashing.

Click to select an icon among the 13 different proposed. The icon's choice is mandatory to go further.

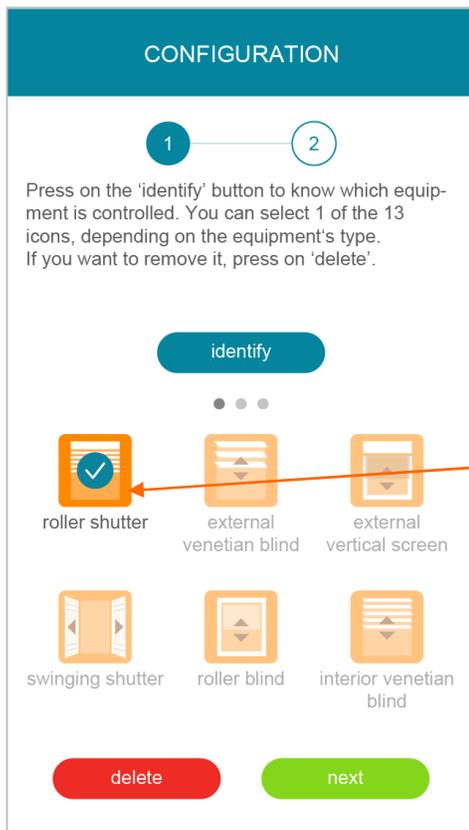
→ NEXT PAGE



Off Line Installation

SPECIFIC CASE WITH MOTORS ALREADY PROGRAMMED WITH CONNEXOON – A3

Personalization: step 1 of 2



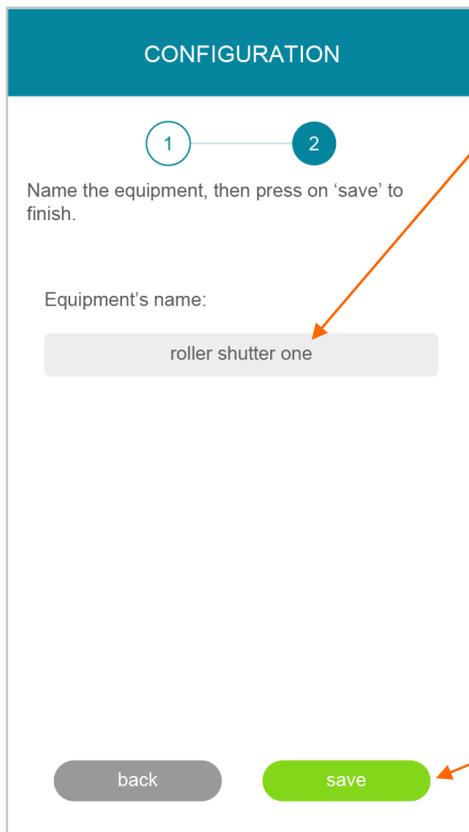
The icon is highlighted.
The 'next' button is available, to go to the next step.

→ NEXT PAGE

Off Line Installation

SPECIFIC CASE WITH MOTORS ALREADY PROGRAMMED WITH CONNEXOON – A4

Personalization: step 2 of 2



The screenshot shows a mobile application interface titled "CONFIGURATION". At the top, there is a progress indicator with two steps: step 1 is in a white circle and step 2 is in a teal circle. Below this, the text reads "Name the equipment, then press on 'save' to finish." Underneath, there is a label "Equipment's name:" followed by a text input field containing the text "roller shutter one". At the bottom of the screen, there are two buttons: a grey "back" button and a green "save" button.

The second step is the naming of the RTS product.

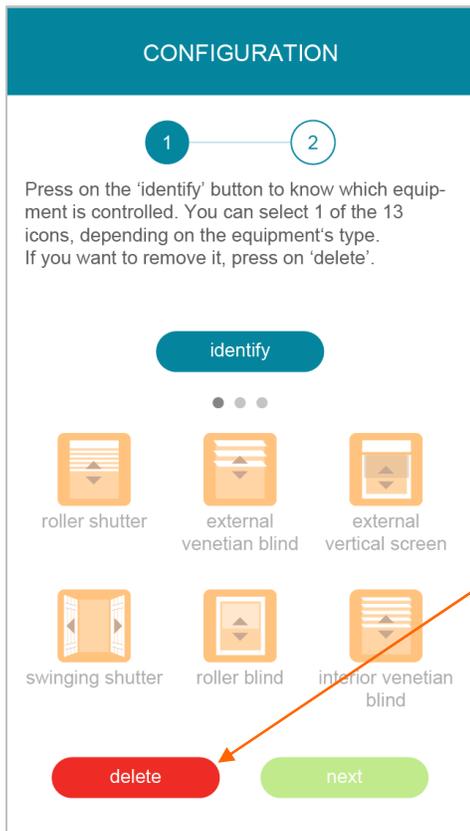
Click on 'save' to finish.
If it is the last product → **Home page**

If other non-customized equipment(s) remains, repeat the procedure (steps A1 to A4).

Off Line Installation

SPECIFIC CASE – B1

Specific case to delete a product: this one have been programmed physically on the box with the SELECT/PROG procedure, or it is a phantom channel (the PROG button has been pressed).

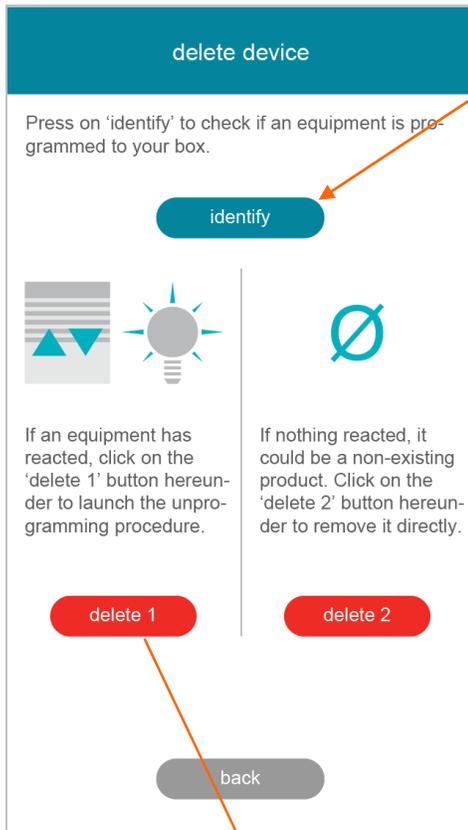


Possibility to delete an product. Press on 'delete' button.
→ **NEXT PAGE**

Off Line Installation

SPECIFIC CASE – B2

Delete: step 1 of 3



'identify' button to test one more time the product, if necessary.

2 possibilities to delete a product :

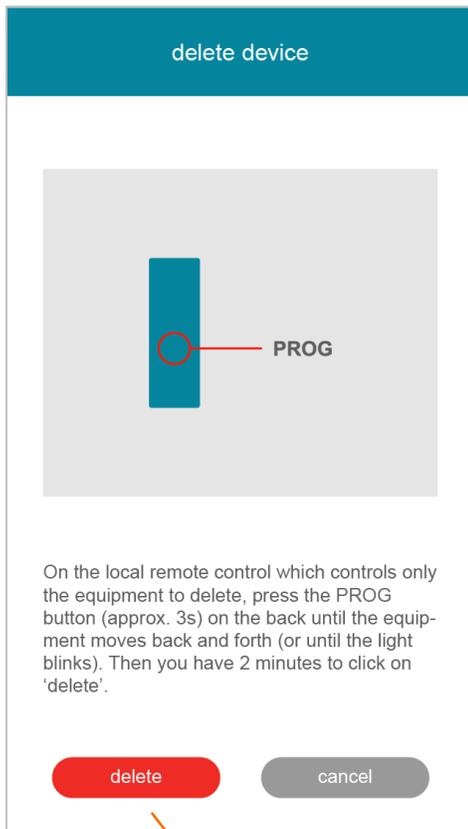
- Using the RTS unpairing procedure: press on '**delete 1**' button.
→ **NEXT PAGE**
- If no product moved during the identification, it is maybe a mishandling or a non-existing (phantom) product: press on '**delete 2**' button.

→ **NEXT PAGE**

Off Line Installation

SPECIFIC CASE – B3

Delete: step 2 of 3



Follow instructions to unpair the RTS product:

- Press more than 2 seconds on the local RTS control which controls the product to be deleted.
- Click on 'delete' button: the Connexoon box sends a PROG order to the RTS product.

→ NEXT PAGE

Off Line Installation

SPECIFIC CASE – B4

Delete: step 3 of 3

delete device

To be sure that the equipment has been correctly removed, check with 'the identify' button.

identify

> If the equipment has not reacted, click on 'OK'.

> If the equipment has reacted, click on 'restart' to repeat the procedure.

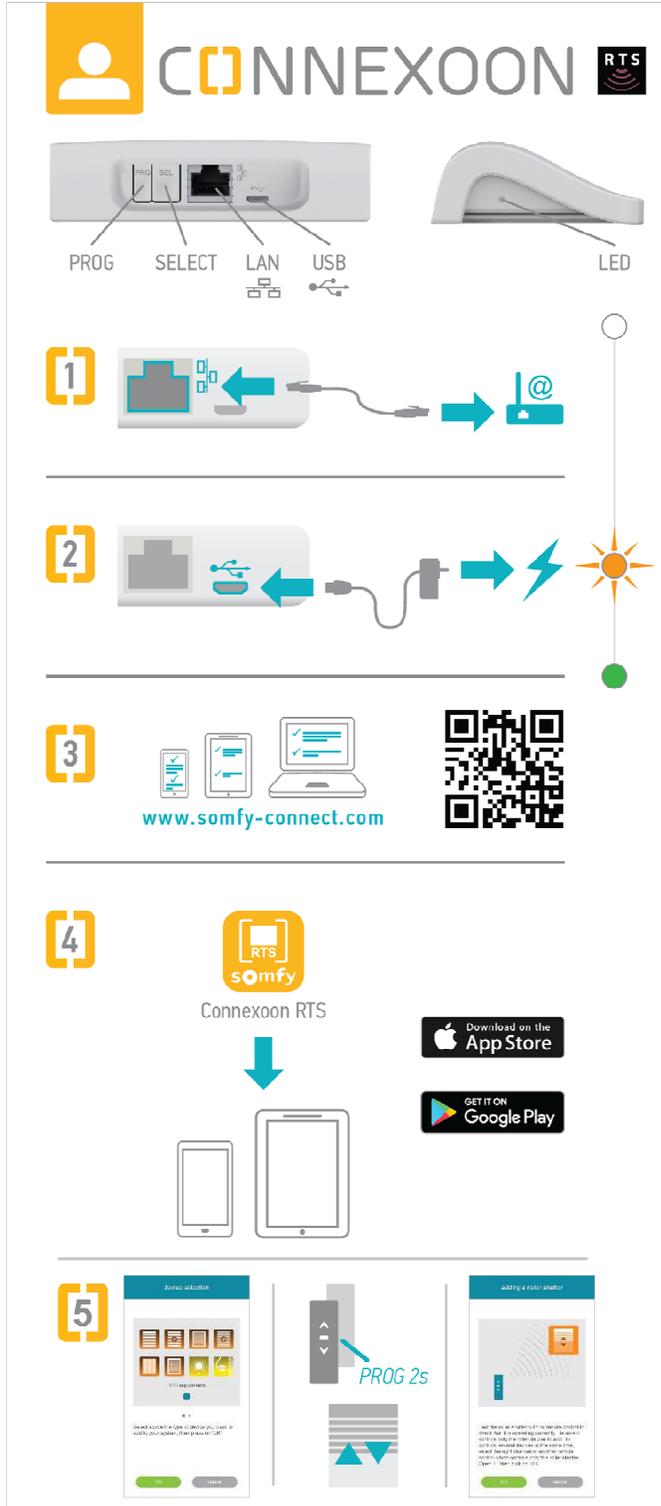
OK restart

'identify' button: check if the product is no more moving when Connexoon sends RTS orders.

Step 1 of 3 - B2

→ Home page

On Line Installation



End User installation

Connect Connexoon to the power supply

Connect Connexoon to the internet box

Orange Led - blinks

Green Led – fixed (internet connection is OK)

Activate the box

Download the app

Add a product with the app

Configure Modes

Enjoy the app!

On Line Installation

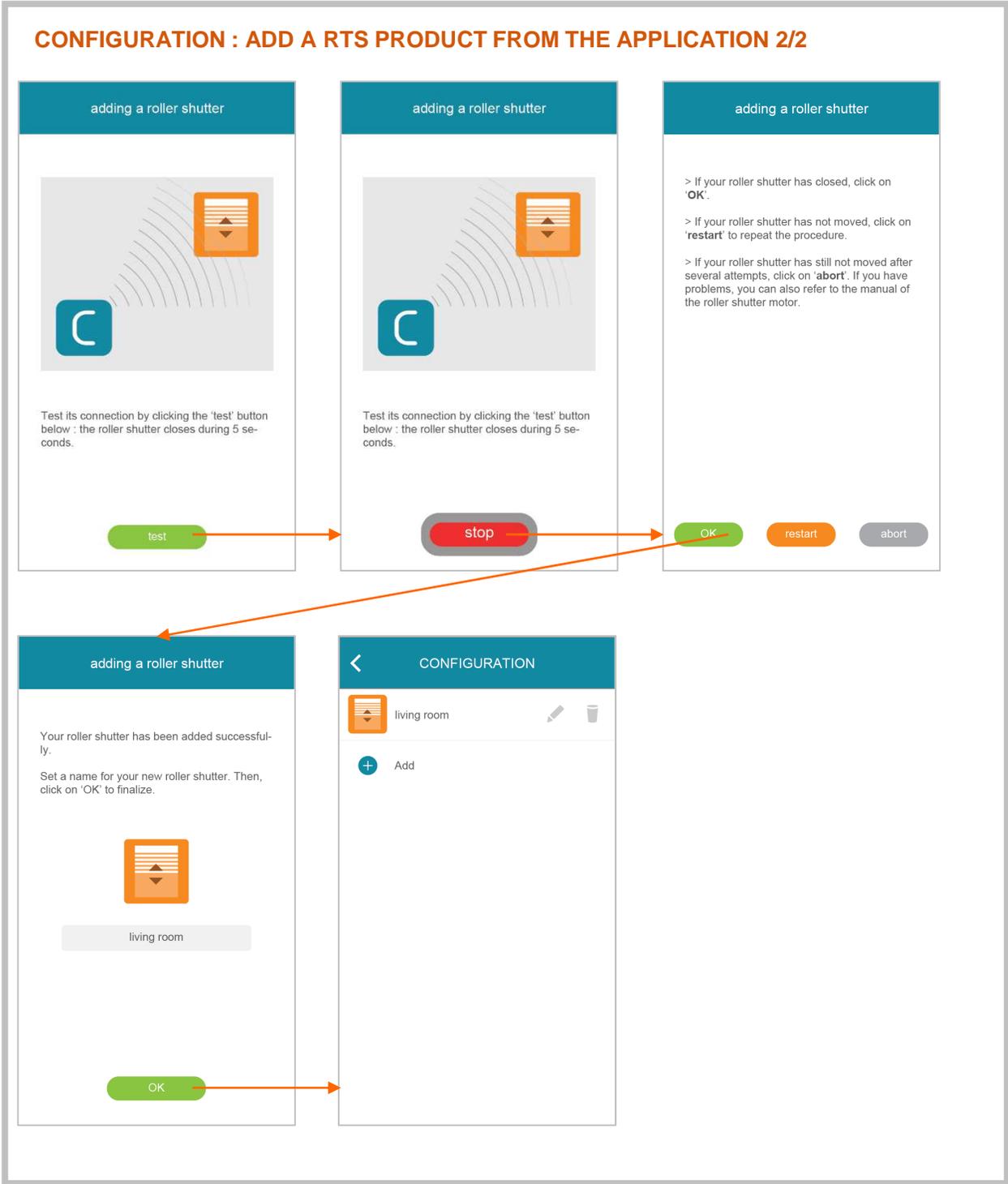
CONFIGURATION : ADD AN RTS EQUIPMENT FROM THE APPLICATION 1/2

The screenshots illustrate the following steps:

- Home Screen:** The 'Configuration' option is selected in the left-hand menu.
- CONFIGURATION:** The 'Add' button is highlighted.
- device selection:** A grid of RTS equipment icons is shown. The 'OK' button is highlighted.
- RTS equipment selection:** The 'roller shutter' option is selected with a radio button. The 'OK' button is highlighted.
- adding a roller shutter:** Instructions are provided: "Test the roller shutter with its remote control to check that it is operating correctly. Be sure it controls only the roller shutter to add. If it controls several devices at the same time, select the right channel or another remote control which controls only this roller shutter. Open it. Then click on 'OK'." The 'OK' button is highlighted.
- adding a roller shutter:** Instructions are provided: "Press the PROG button (approx. 3s) on the back of your remote control until your equipment moves back and forth. Then you have 2 minutes to click on 'add'." The 'add' button is highlighted.

NEXT PAGE

On Line Installation

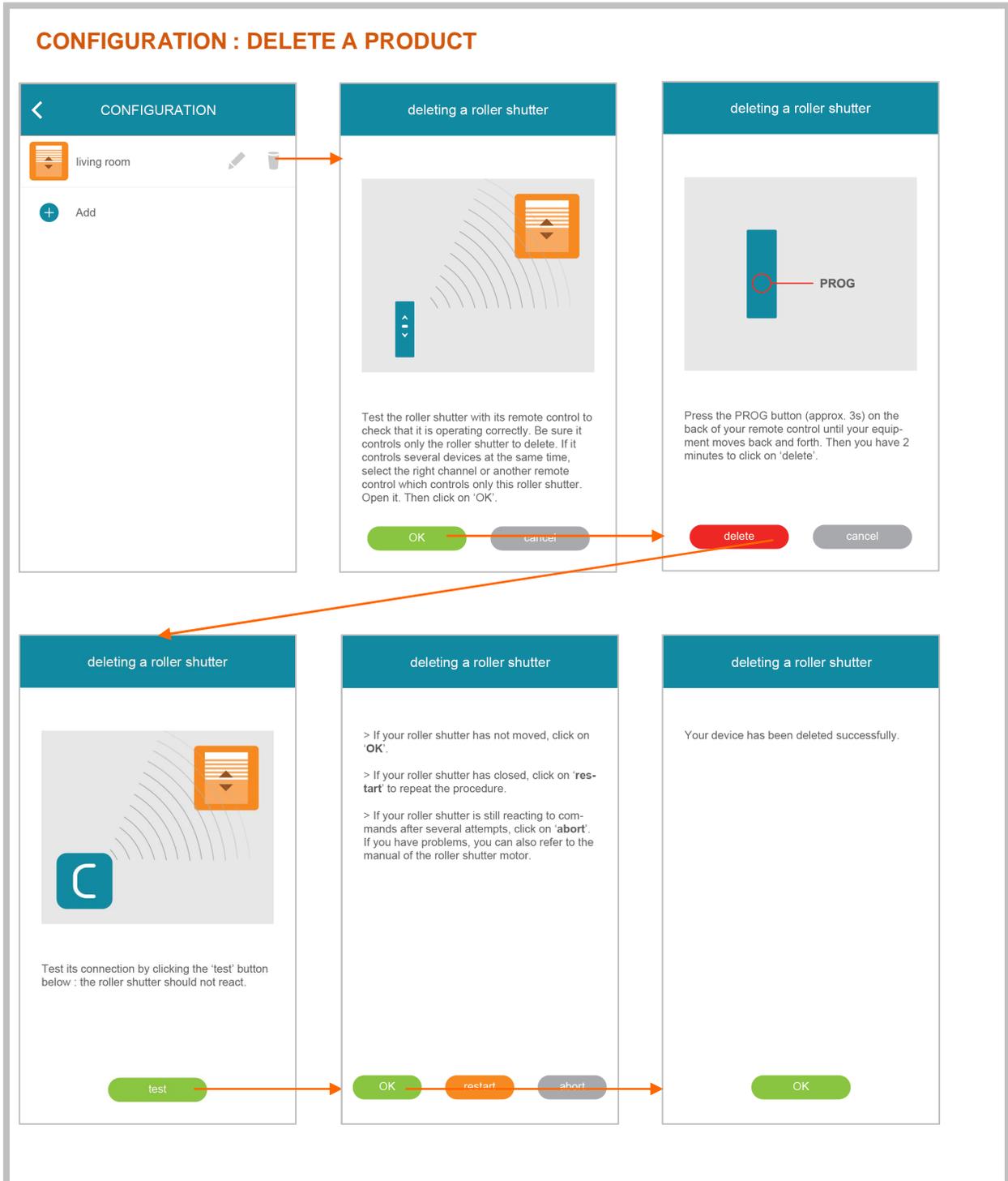


On Line Installation

CONFIGURATION : IDENTIFY AND RENAME A PRODUCT

Rename the product

On Line Installation



User guide



Application

HOME PAGE

The screenshot shows the application's home page with several key elements:

- Header:** Contains a menu icon (three horizontal lines), the exterior temperature (20,0°C), and a weather icon (sun behind a cloud).
- Tabs:** A horizontal bar below the header with three icons: a star, a group of people, and a clock.
- Modes:** A 2x2 grid of large square buttons, each with a house icon and a different scenario icon (person, sun, eye). A central pencil icon is overlaid on the grid.
- Help icon:** A small square button with a question mark icon located to the right of the modes grid.
- Product List:** A horizontal list at the bottom showing two roller shutter controls, labeled "roller shutter one" and "roller shutter two".

Annotations with arrows point to these elements:

- Header: menu icon, exterior temperature and weather icon
- Tabs: modes, ambiances and timer. Right/left swipes to navigate or click on tab's icons
- Modes (=advanced scenarios)
- Help icon
- List of productS controlled by the box. Right/left swipe to navigate through the horizontal list.

Application

WEATHER

Weather data :



• Sunny (800 - 904)



• Cloudy (803 – 804 – 903 – 905)



• Sun with clouds (801 – 802)



• Storm (code 2XX – 900 – 901 – 902)



• Heavy rain (code 5XX – 906)



• Drizzle (code 3XX)



• Snow (code 6XX)



• Fog (7XX)

Weather alerts :



Appears only when the user opens the app.

Extreme, weather alert:

900 = tornado

901 = tropical storm

902 = hurricane

903 = cold

904 = hot

905 = windy

906 = hail

Application

MODES PAGE 1/2

The mode page is the home page of the Connexoon app. Press an icon to launch one of the 4 different modes: **At home – Away – Sun protection – Privacy**

The diagram illustrates the user interface flow. On the left, the 'MODES PAGE 1/2' is shown with a central edit icon (pencil) and two roller shutter controls labeled 'roller shutter one' and 'roller shutter two'. An arrow points from the edit icon to the text 'Edition of modes'. On the right, the 'HOME PAGE' is shown with a central edit icon and two roller shutter controls. An arrow points from the edit icon in the Home Page to the text 'Edition of modes'. The Home Page also features four mode icons: 'At home mode', 'Away mode', 'Sun protection mode', and 'Privacy mode'. The text 'Modes edition' is positioned above the mode icons, and 'Equipments control' is positioned above the roller shutter icons.

Application

MODES PAGE 2/2

20,0°C

Press to launch the mode

If the mode is not set, a press displays an help screen ; one different screen per mode.

roller shutter one roller shutter two

Direct access to the mode's edition
→ NEXT PAGE

The image displays a mobile application interface for window management. The main screen, titled 'MODES PAGE 2/2', shows a temperature of 20,0°C and a weather icon. Below this is a grid of four mode selection icons: 'AT HOME', 'AWAY', 'SUN PROTECTION', and 'PRIVACY'. A central pen icon is used for editing modes. At the bottom, there are two roller shutter controls labeled 'roller shutter one' and 'roller shutter two'. Four inset images show the help screens for each mode, each containing a title, a house icon, a list of instructions, and a pen icon for editing. An arrow points from the 'AT HOME' mode icon to its help screen, and another arrow points from the pen icon in the 'SUN PROTECTION' help screen to the text 'Direct access to the mode's edition → NEXT PAGE'.

Application

MODES SETTINGS 1/2

The procedure is the same for all 4 modes.

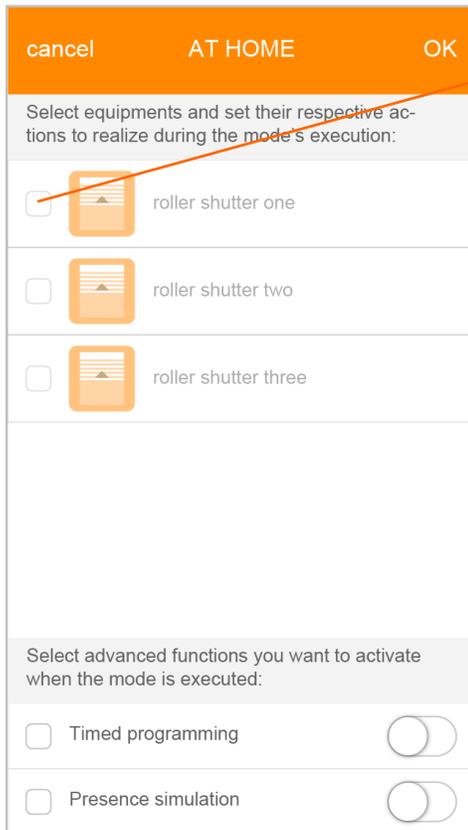
Selection of the mode to edit
→ **NEXT PAGE**

Back to home page

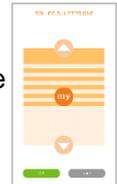
Application

MODE SETTINGS 2/2

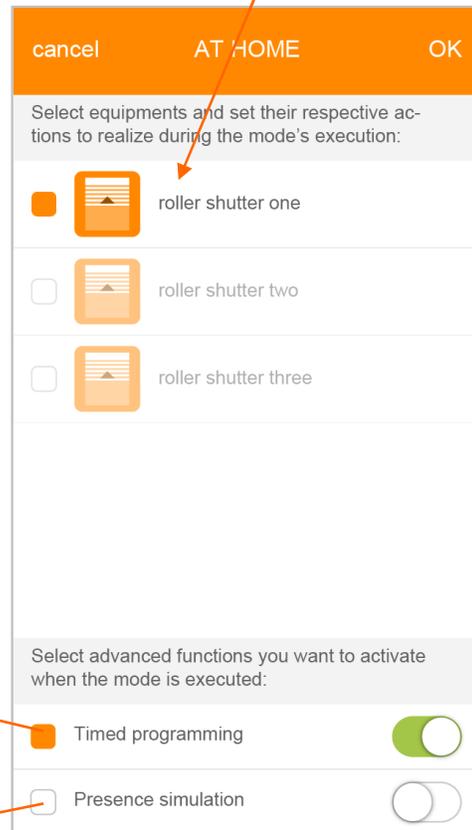
Selection of products which will react when the mode is launched. And optionally, activate/deactivate the timed programming and presence simulation.



Selection of a product and its respective position



Highlighted line's product with icon of the requested position.



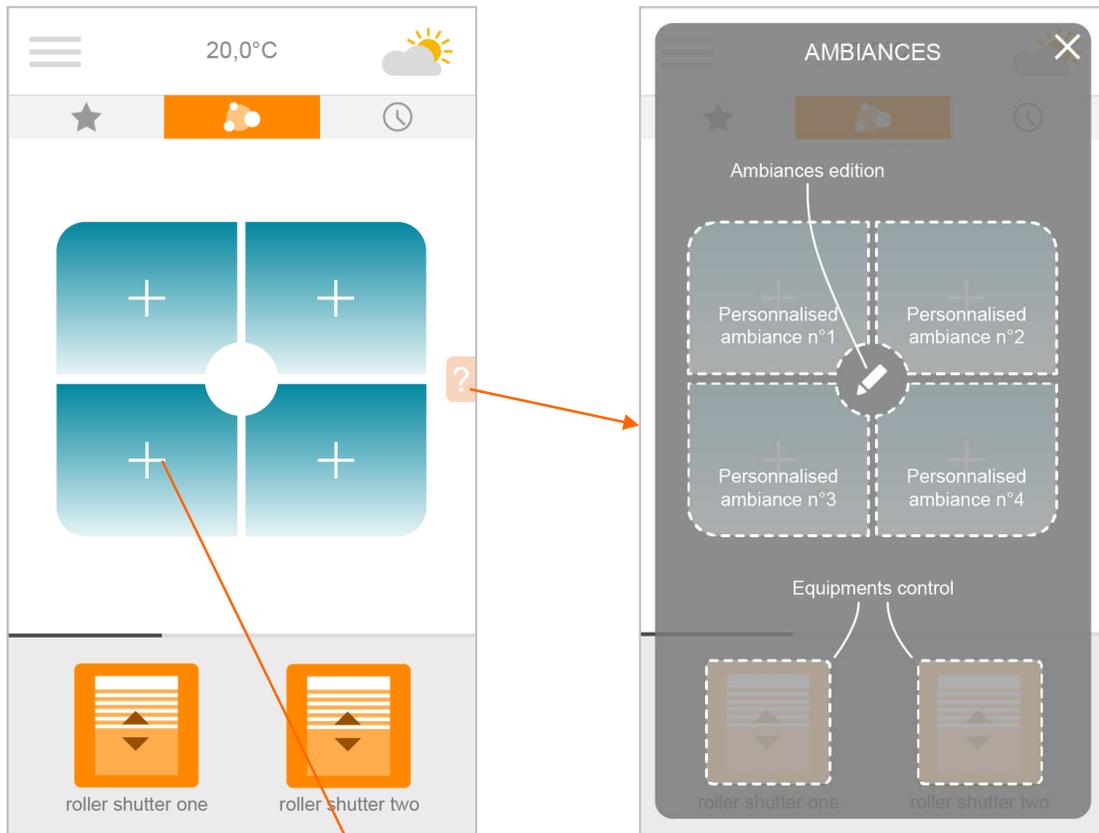
Timed programming:
- Not activated
- Activated and OFF
- Activated and ON

Presence simulation : ON or OFF.
Available only if the timed programming, above, is activated and ON.

Application

AMBIANCES PAGE

The second main tab is the ambiances page, composed of 4 ambiances/scenarios icons. An ambiance is a group command ; timed programming and presence simulation are not concerned. Like for modes, pressing an icon launches RTS orders to realize the ambiance defined by the end-user.



Edition of the ambiance
→ NEXT PAGE

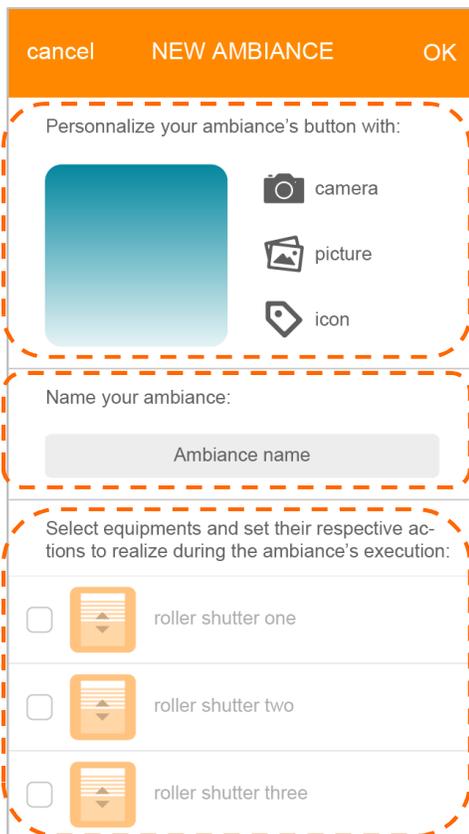
The edition icon will appear when at least one ambiance will be set.

Application

AMBIANCES SETTINGS 1/2

3 steps to set an ambiance:

- Choose a picture, photo or icon
- Name the ambiance
- Select products and their respective action



Personalization of the ambiance's icon
→ NEXT PAGE

Ambiance's name

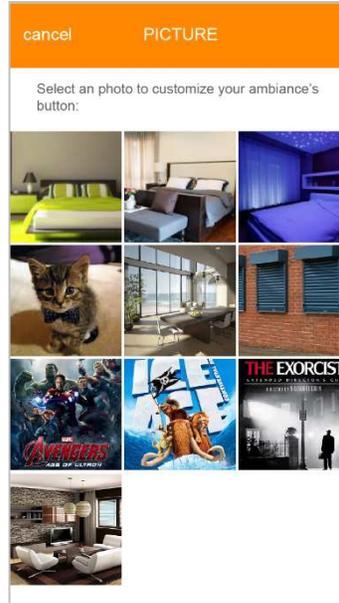
List of products

Application

PERSONALIZATION OF THE AMBIANCE'S ICON



Take a photo with the smartphone's camera;



Select a photo/picture from the smartphone library.



Select 1 of the 15 pre-defined icons.

Application

AMBIANCES SETTINGS 2/2

The image displays two screenshots from the application. The left screenshot is titled "NEW AMBIANCE" and shows the configuration options for a new ambiance. It includes a "cancel" button, "NEW AMBIANCE" title, and "OK" button. The main content is divided into three sections: "Personalize your ambiance's button:" with options for "camera", "picture", and "icon"; "Name your ambiance:" with a text input field containing "Movie"; and "Select equipments and set their respective actions to realize during the ambiance's execution:" with three items: "roller shutter one" (checked), "roller shutter two" (unchecked), and "roller shutter three" (checked). The right screenshot shows the resulting interface with a temperature of 20,0°C, a weather icon, and a grid of four buttons. The top-left button features the selected image and a pencil icon. Below the grid are two roller shutter controls labeled "roller shutter one" and "roller shutter two".

Highlighted icon = product included into the ambiance

Application

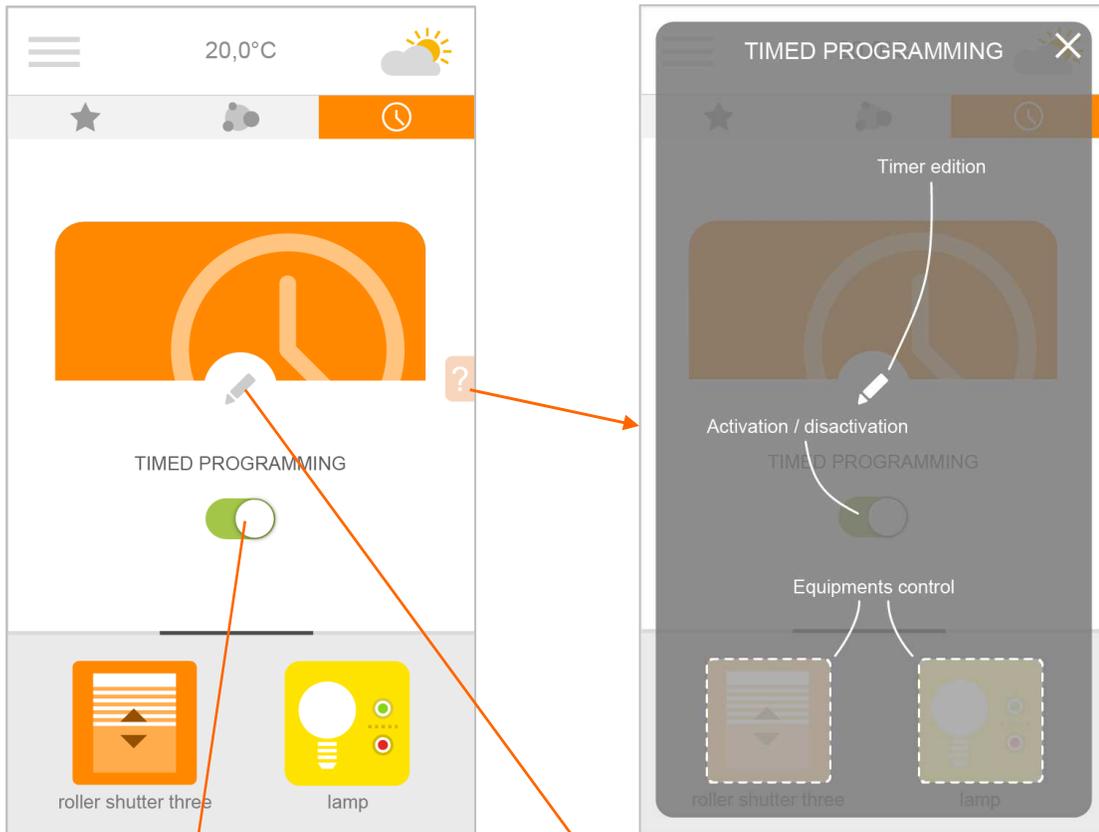
AMBIANCES MODIFICATION

Change the picture, the name and product positions.

Application

TIMER PAGE

The third tab is the timer function, which allows you to access to the edition of automatic product programming. For example, it allows to open automatically blinds at 8h00, and close them at night, every workday.



Timed programming edition
→ NEXT PAGE

Global timer activation/deactivation

Application

TIMER SETTINGS

Step 1
Naming of the timer programming.

Step 2
Time settings. 3 ways to do it:

- Manually: entering the hour
- Using the sunrise time (with the possibility to adjust it)
- Using the sunset time (with the possibility to adjust it)

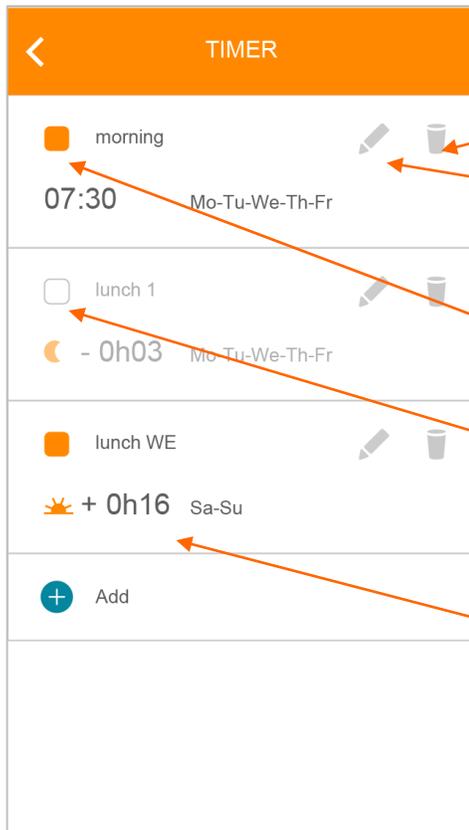
Step 3
Days recurrence

Step 4
Product selection with their respective positions.
Validate with 'OK' button.

Application

TIMED PROGRAMMINGS LIST

Up to **8 timer** programs can be set. For each, you can activate/deactivate it, edit or delete.



Delete the timer programming

Edit the timed programming:
modify the name, the recurrence,
product positions.

Activated timer programming

Deactivated timer programming

Time at which the timer
programming will be launched,
with a sun or moon icon if the time
is linked to the sunrise or sunset ;
and with the day recurrence.

Application

MENU

- Dashboard
- Messages
- Settings
- My account
- Configuration
- Help
- Legal informations
- Disconnection

Status of the Ethernet connection

- Ethernet connection
- No Ethernet connection
- Local mode: the smartphone is connected to Connexoon through the Wi-Fi, but without Ethernet. Restricted functions on the app.

Application

DASHBOARD

 **Dashboard**

DASHBOARD

history | scheduled

WEDNESDAY 22 FEBRUARY 2017

- roller shutter - Close - Nicolas - 13:10 (+)
- roller shutter - Open - Andrea - 06:55 (+)

TUESDAY 21 FEBRUARY 2017

- roller shutter - Close - Nicolas - 13:10 (+)

DASHBOARD

history | scheduled

THURSDAY 23 FEBRUARY 2017

- roller shutter - My - 20:30
- roller shutter - Close - 23:00

2 tabs:

- **History**: actions realised in the last 7 days.
- **Scheduled**: actions scheduled in the current day.

Application

MESSAGES

 **Messages**

 MESSAGES

WEDNESDAY 19 APRIL 2017

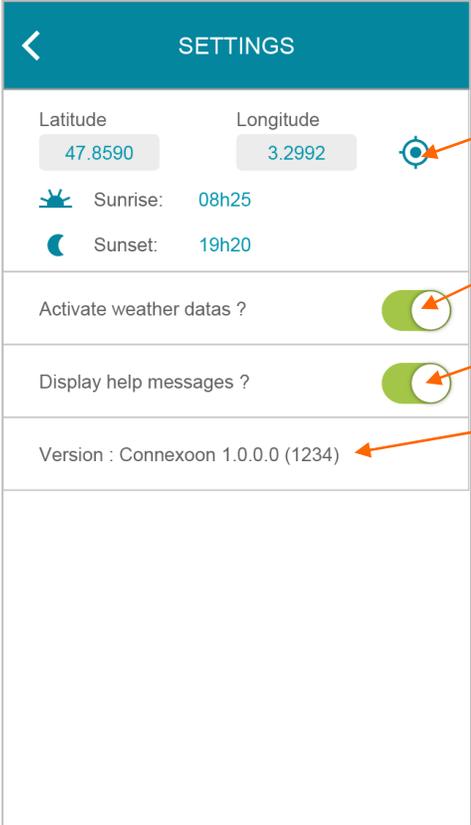
Connexoon Window RTS app update:
New Somfy application to control easily RTS
devices from a smartphone.

Informs about update and new functions.

Application

SETTINGS

 Settings



Latitude: 47.8590 Longitude: 3.2992

Sunrise: 08h25
Sunset: 19h20

Activate weather datas ?

Display help messages ?

Version : Connexoon 1.0.0.0 (1234)

Press to get location of the home. To do when at home; location is based on the smartphone's position.

Activate weather data to get the exterior temperature with a weather icon on the home page.

Activate to display help icon 

Version of the application

Parameters of the Connexoon application.

Application

MY ACCOUNT

 **My account**

 **MY ACCOUNT**

Tony STARK
 9 allée de la Mandallaz
74000 ANNECY

User name 

PIN: 1234 5678 9013

Name and address of the end-user (information from www.somfy-connect.com)

Change the user name, displayed in the dashboard

PIN number of the box

Application

CONFIGURATION

The screenshot shows a mobile application interface for configuration. At the top, there is a teal header with a back arrow and the word 'CONFIGURATION'. Below the header, there is a list of configuration items. The first item is 'living room', which has a gear icon to its left and two small icons (a pencil and a trash can) to its right. Below the list, there is a button with a plus sign and the word 'Add'. Four orange arrows point from text labels on the right to these elements: the trash can icon, the pencil icon, the 'living room' item, and the 'Add' button.

Configuration

CONFIGURATION

living room

+

Add

- Icon to delete a product
- Icon to edit the name of a product
- Icon and name of a product
- Add a new SOMFY RTS product or Philips hue lighting device

Application

HELP



Help

HELP

PROFESSIONAL

Company name 

Contact

Phone 

Email 

SOMFY CUSTOMER SERVICE

forum.somfy.xx

Professional installer information.
Edit the information by clicking on the grey pen icon; optional.

Direct access to Somfy customer service website.

PROFESSIONAL CONTACT

Company name

Contact details

Telephone

Email

Direct link to call.

Direct link to send an email.

Professional installer's information

Application

LEGAL INFORMATIONS



Legal information



LEGAL INFORMATION

Legal notice

SOMFY SAS is a simplified stock corporation with a capital of 20.000.000 euros, having its head office at 50, avenue du Nouveau Monde, 74300 Cluses, registered at Annecy's Register of Trade and Commerce under number 303.970.230.

This app as well as information contained (including pictures, drawings ...) is protected by copyright. All rights are therefore reserved. SOMFY Trademarks and all brands figurative or not and more generally all other trademarks, illustrations, images and logos mentioned on this app, whether registered or not, are and remain the exclusive property of SOMFY SAS or of its affiliates in the world or are reproduced with the consent of their owners.

Safe practice - Warning

a) General

Home automation systems require that users and occupants take certain precautions. Somfy therefore recommends that:

- the surroundings of the home and any specific situation relating to each of the occupants (e.g. people with reduced mobility, young children, pets, etc.) are taken into account when configuring a home automation system
- scenarios and automatic devices are configured so that they do not pose any risk to the occupants of the home
- the satisfactory operation of the connected devices is tested periodically under close supervision by a main user
- the connected devices and configuration of the features are maintained and checked regularly by a home automation professional.

In addition, the user is solely responsible for ensuring that he configures and uses the home automation services in accordance with the current specific laws and regulations.

b) Specific features

Geolocation service (Connexoon ACCESS)

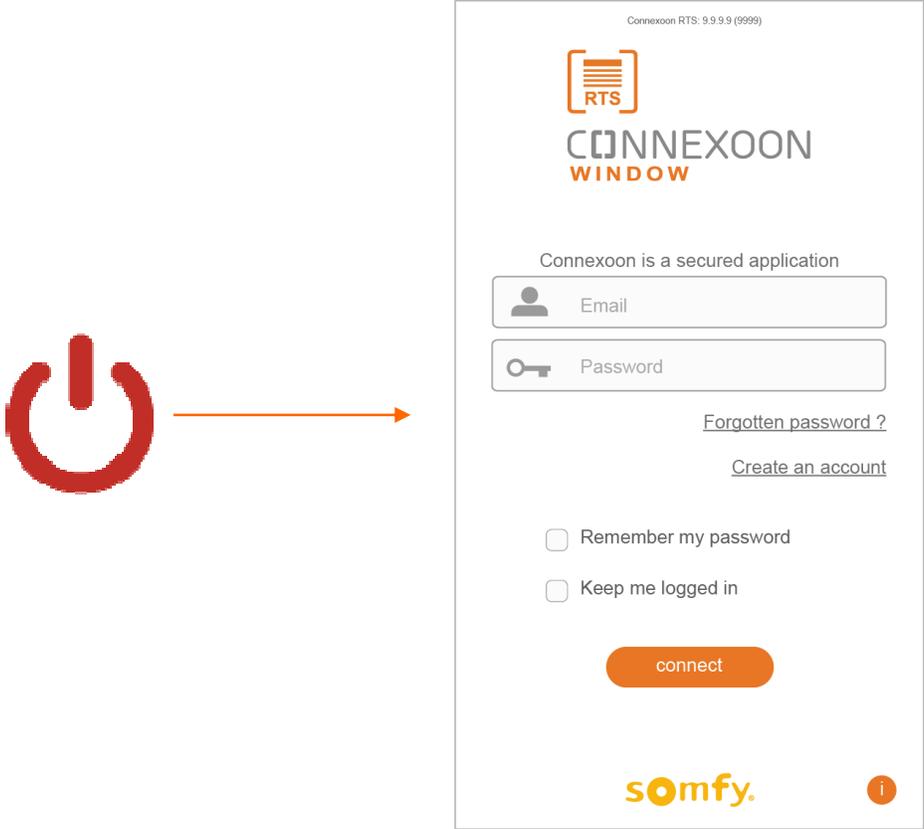
Your Somfy Connexoon system uses your location data to operate your connected devices depending on your geographical position. The correct operation of this feature depends on the accuracy of the data transmitted by your smartphone's geolocation service. Please check the reliability of the data transmitted via your smartphone before using this feature.

Application

DISCONNECTION

 **Disconnection**

The disconnection brings back to the 'login' page.



The screenshot shows the Connexoon login interface with the following elements:

- Version: Connexoon RTS: 9.9.9.9 (9999)
- Logo:  **CONNEXOON WINDOW**
- Text: Connexoon is a secured application
- Form fields: Email (with user icon), Password (with key icon)
- Links: [Forgotten password ?](#), [Create an account](#)
- Options: Remember my password, Keep me logged in
- Button: **connect**
- Footer: **somfy.** 