

TaHoma®

TaHoma®, connected homes the Somfy way!

Remotely control and manage the devices in your home with an intuitive, customisable interface, whether you live in a house or an apartment.

TaHoma® is designed to make your life easier, freeing you from day-to-day stress in a simple, user-friendly, adaptable way.

TaHoma® makes your house more comfortable, more secure and more economical, leaving you with the flexibility to make the most of every day!



Examples of devices that can be connected to TaHoma®:



OPENING SYSTEMS

- Roller shutter
- Swing shutter
- Skylight
- Exterior Venetian blind
- Curtain
- Sunlight sensor



LIGHTING

- Controlled socket
- Light Micro Module
- Light receiver



OUTSIDE

- Patio awning
- Pergola (louvred shutter)
- Terrace heating



ACCESS, ALARMS & SECURITY

- Gate
- Garage door
- Alarm
- Smoke, movement and opening detectors
- Camera



ENERGY MANAGEMENT

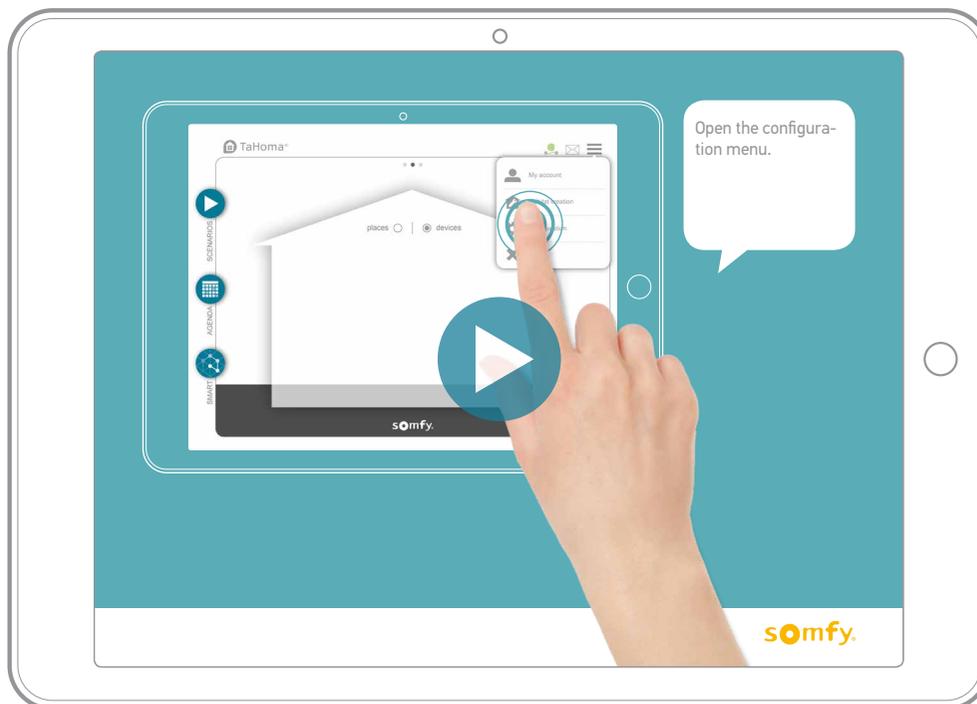
- Thermostat
- Boiler
- Consumption sensor

TaHoma® coach: getting started easily

TaHoma® coach is here to help you install and use your system.

Our video tutorials give you step-by-step guidance.

They are identified throughout the guide by this icon:





Installation

Prerequisites

TaHoma® is a connected home system, so you need to have an Internet connection.

The Internet router/modem must also have an Ethernet port (if the modem only has one Ethernet port, equipment such as an Ethernet router can be used to connect several devices to the modem).

Pack contents



TaHoma® box



Ethernet cable

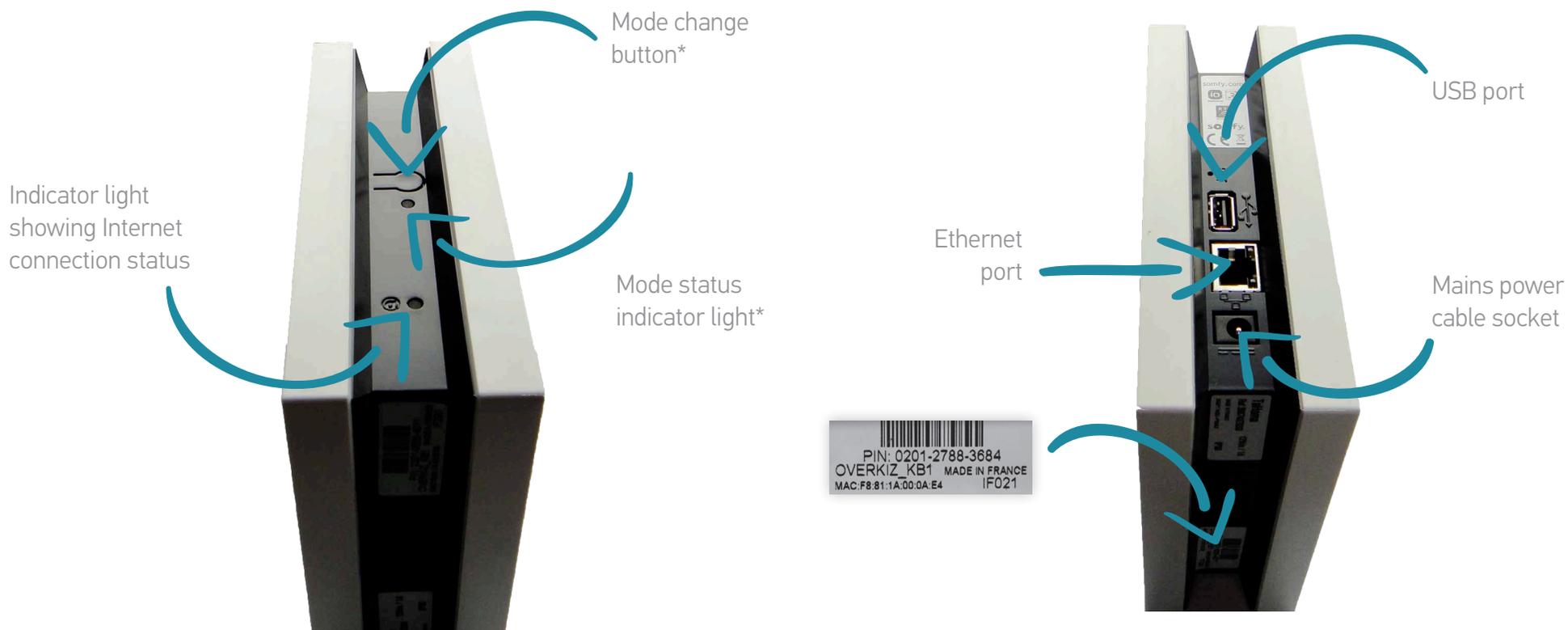


Mains power cable



Quick installation guide

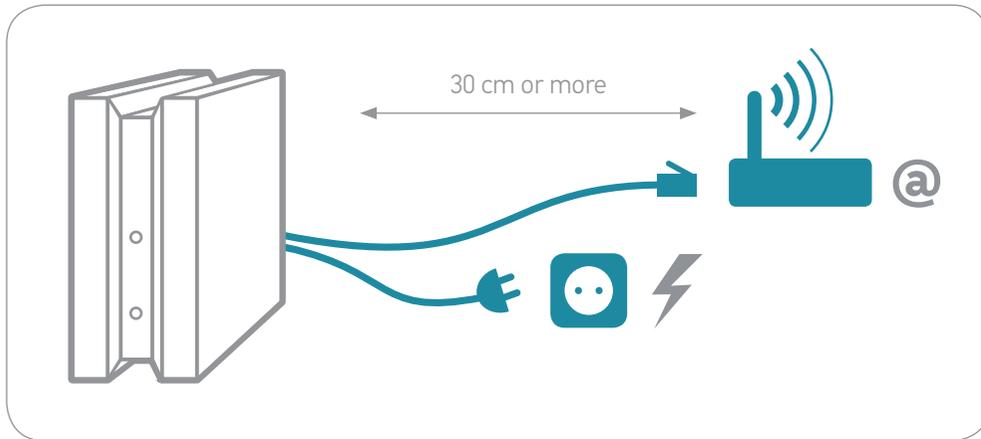
Overview of the box



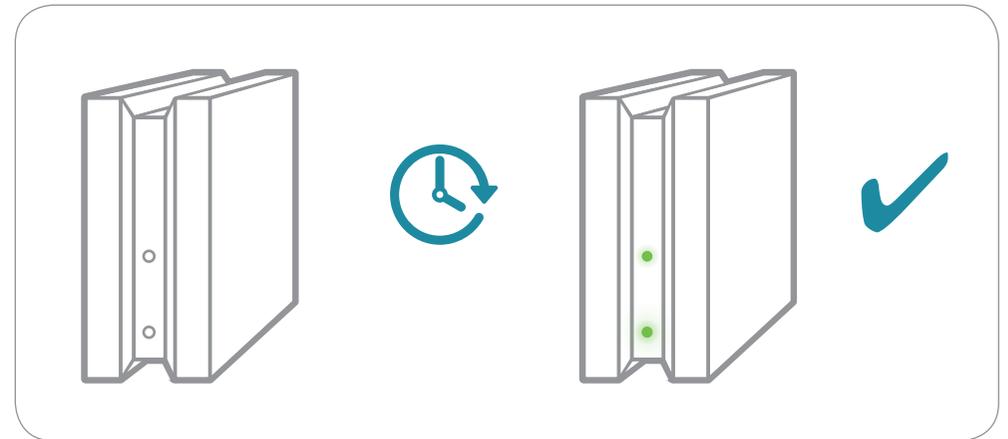
* Mode change = Activation/Deactivation of “Scenarios” and “Schedule” functions

Installing the box

1.



2.



To improve the radio range, we recommend that the TaHoma® box be placed in an unconfined place in the middle of the house (avoid metallic surfaces and enclosures).



Do not disconnect the TaHoma® box during the initialisation sequence!

Set-up



Log in and follow the instructions.



somfy-connect.com



2. Connect to the Somfy Professional web site for your country.

1. Make sure you have the following information about the end user: Surname/
First name/
Email address



UK somfypro.co.uk

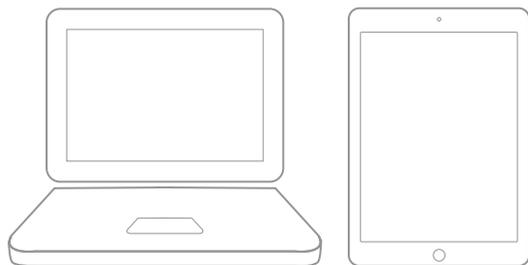
www



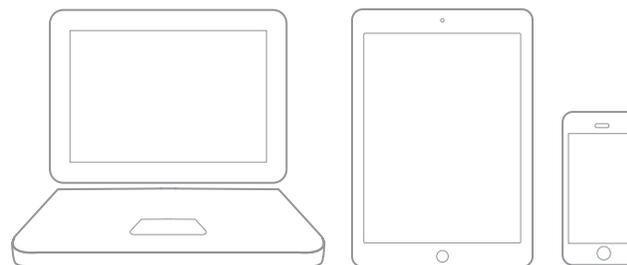
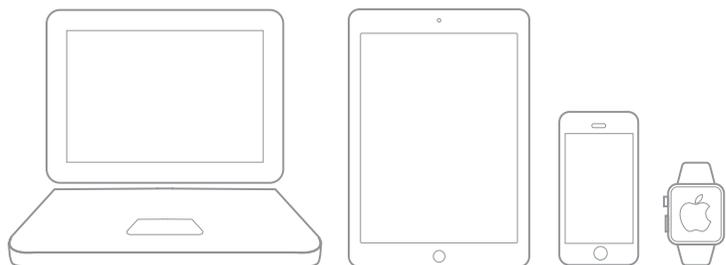
Tahoma® can be activated beforehand or at the end user's home.

Using TaHoma®

Settings:



Control:



Configuring the interface (1/4)

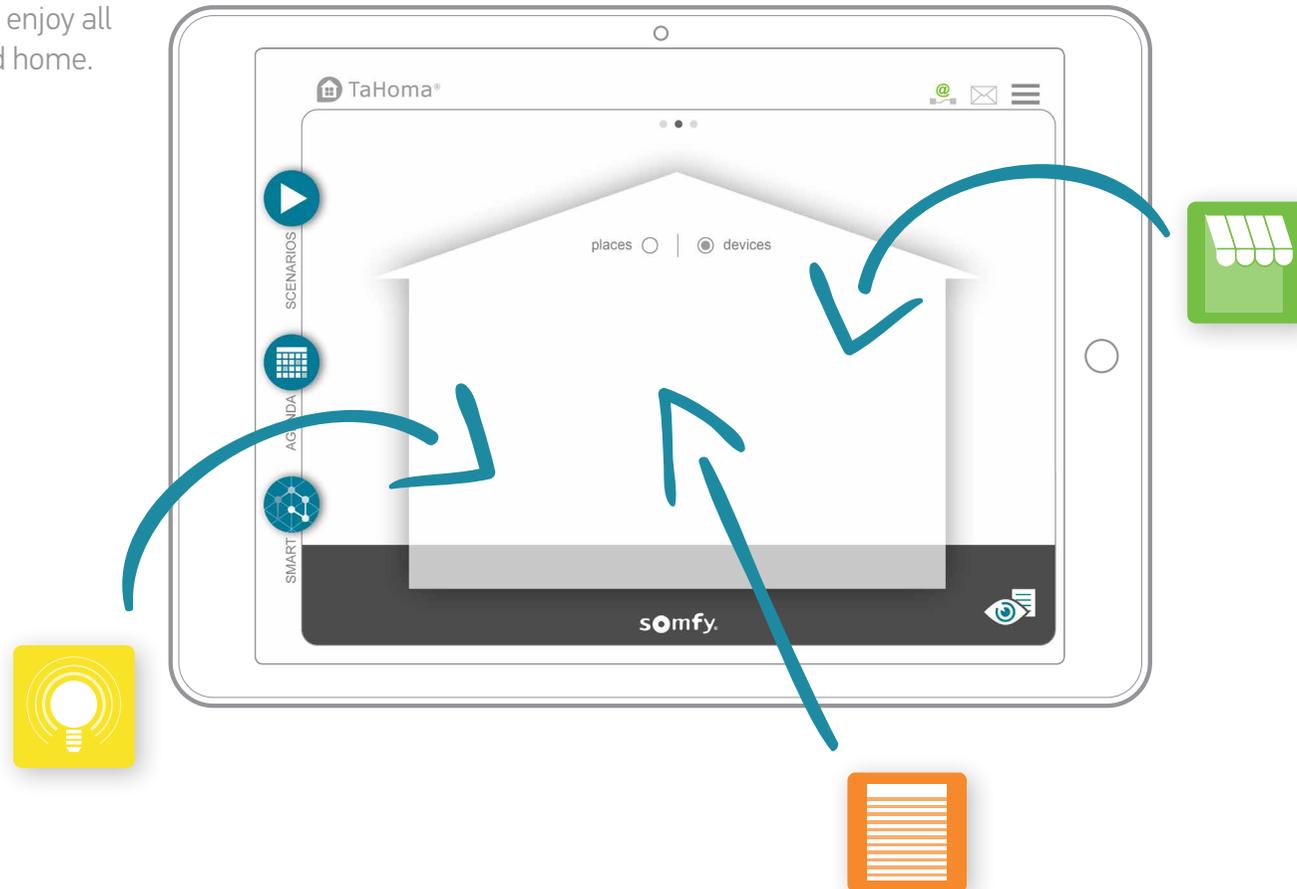
In just a few minutes, you will be able to enjoy all the benefits of your TaHoma® connected home. You will:

1. Add devices

2. Customise your home

Follow the instructions on the screen.

To start adding devices:



Configuring the interface (2/4)

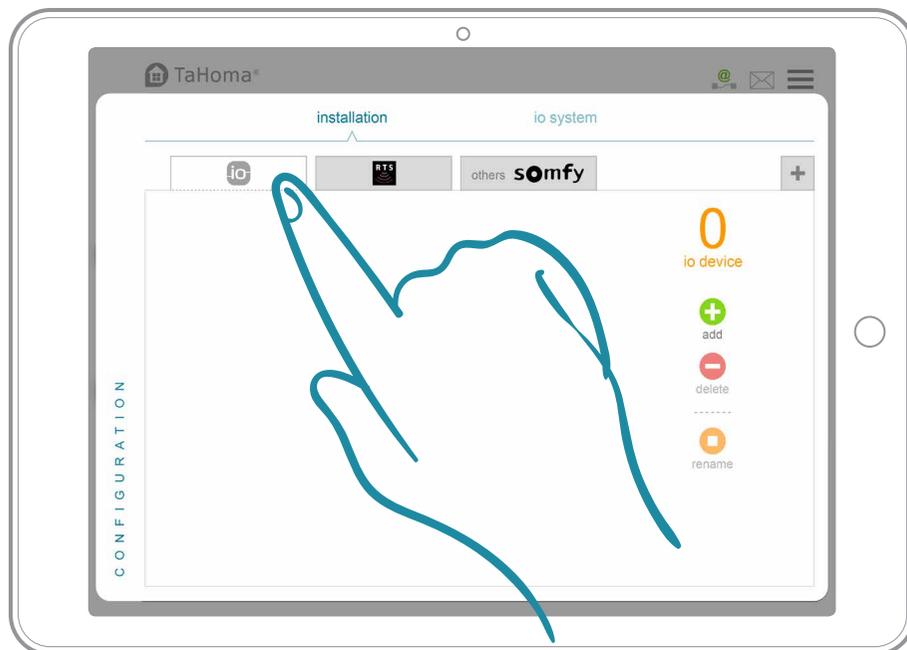


1. Adding devices:

TaHoma® is compatible with a wide range of devices from Somfy and its partners.

These devices use different technologies, and are therefore grouped by family.
The Somfy device families appear in the tabs by default.

A USB extension is required to ensure compatibility with certain partners.
When it is connected, the corresponding family automatically appears in the tabs.



1. Select the technology used by the device that you want to add.

To find out which technology your Somfy device uses, look on the back of the product or the remote control for it.

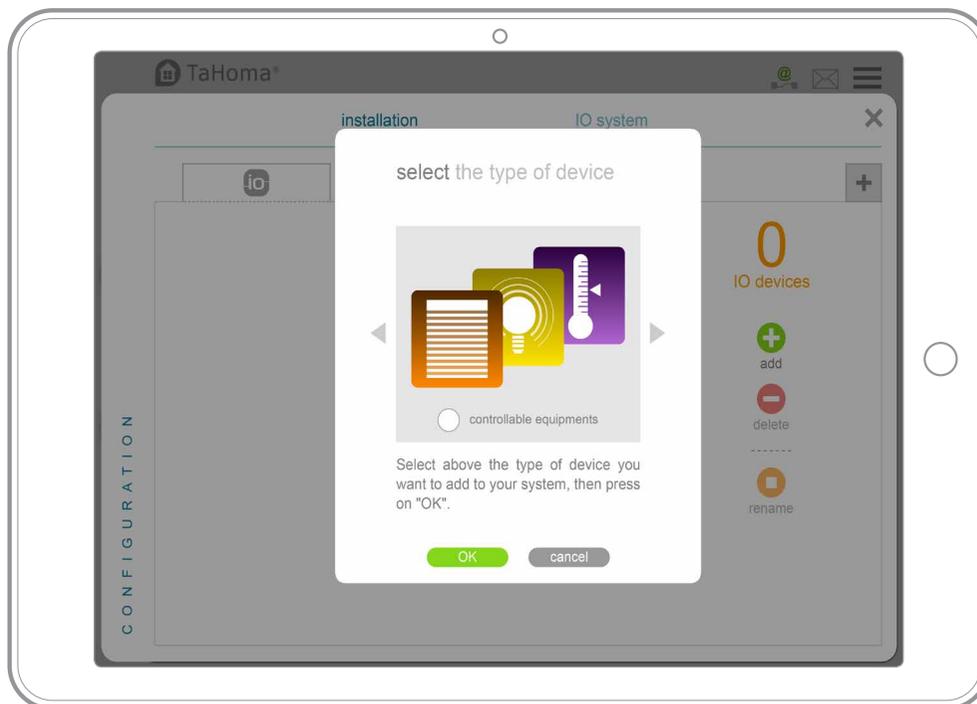
 A full list of Somfy partners is available at somfy.co.uk

Configuring the interface (3/4)



1. Adding devices:

2. Then click “add” and follow the instructions on the screen.



3. The icons for your devices appear in the central box.



If you rename your devices straight away, it will be much easier to find them again later.



If you have several similar devices, TaHoma® will also automatically create a “groupe” icon containing all of those devices.



Configuring the interface (4/4)



2. Customising your home:

You have registered your devices. For greater customisation, you will now recreate your home and the number of floors and/or rooms so that you can assign your devices to them.

To configure your home:



EXAMPLES

1

Type of residence

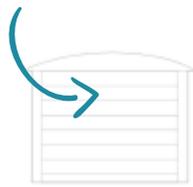
Select your type of residence



2

Environments

Customise the environment of your home



3

Interior decoration

Add interior decoration



4

Rooms

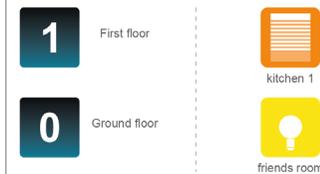
Select ALL of your floors and distribute the rooms



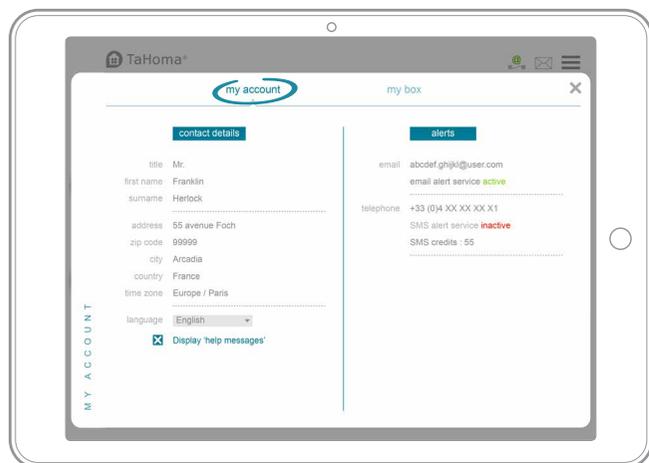
5

Devices

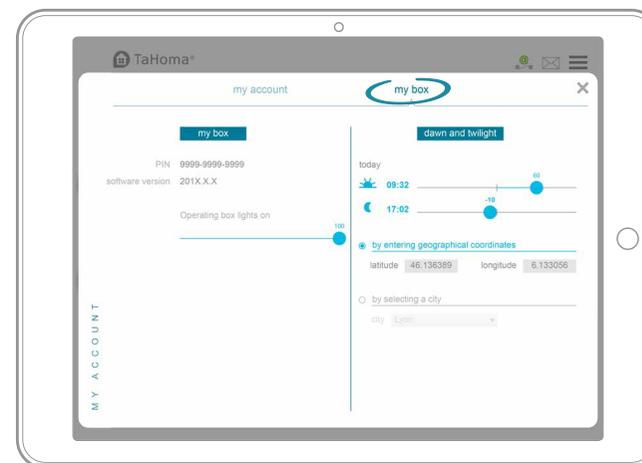
Distribute your devices



“Account” and “box” information



View and edit your account information.



Contains information about:

- **Your box:**
PIN code, version and LED activation/deactivation.
- **Dawn and twilight:**
Sunrise and sunset times, to be defined:
 - manually
 - using your geographic coordinates
 - using the closest town.

Congratulations!

Your home is now connected.

The following pages will help you get started.



You can modify your devices or your home at any time by clicking:



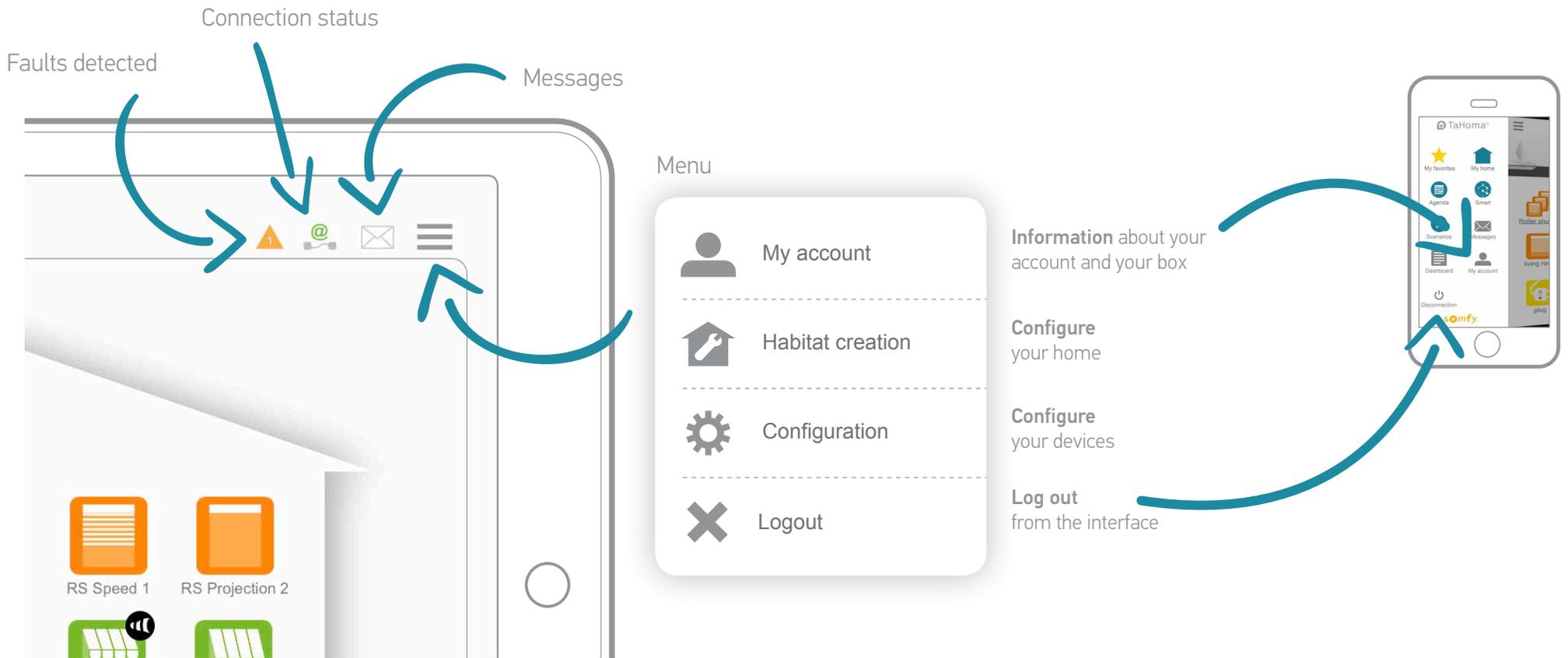


Use

Overview of the interface

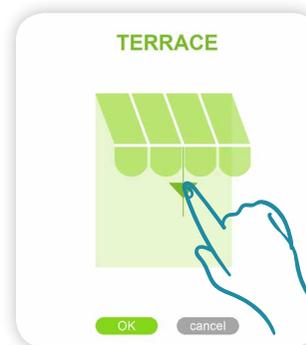


Status bar and menu bar



Your devices (1/2)

Real-time control:



Set the desired position and click **OK**.

 A group is controlled in the same way as an individual device. 

 Malfunction detected on a device. 

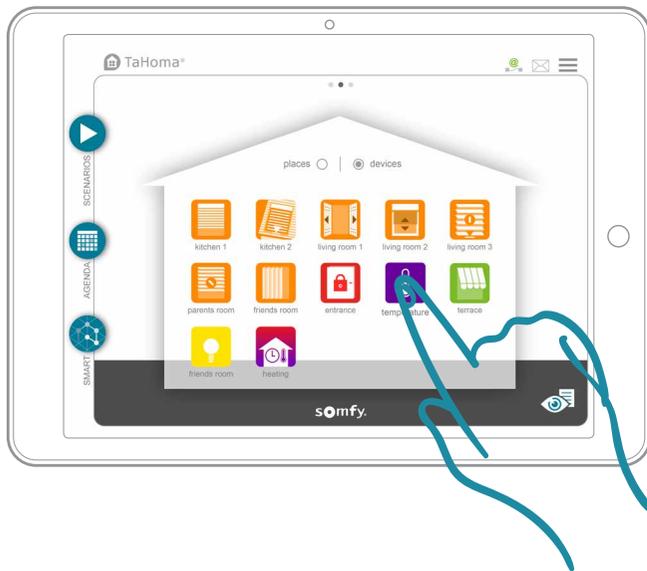
Your devices (2/2)

Monitoring a sensor:

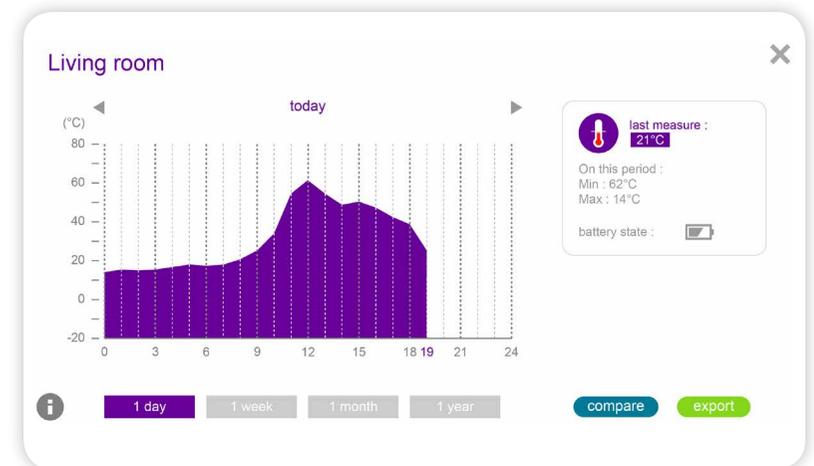
View the history for a sensor (temperature, sunlight, etc.).

The history can be viewed in four different time formats:

Daily/Weekly/Monthly/Yearly.



To view the history,
**click on the
sensor.**



Advanced functions: scenarios (1/2)



Scenarios enable you to programme a series of actions on your devices.

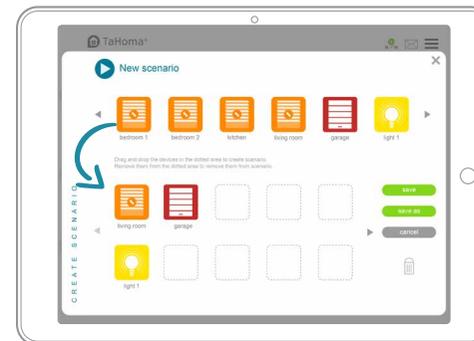
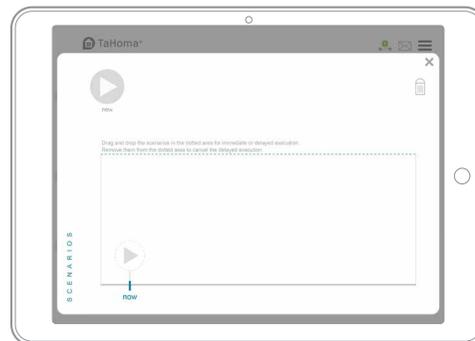
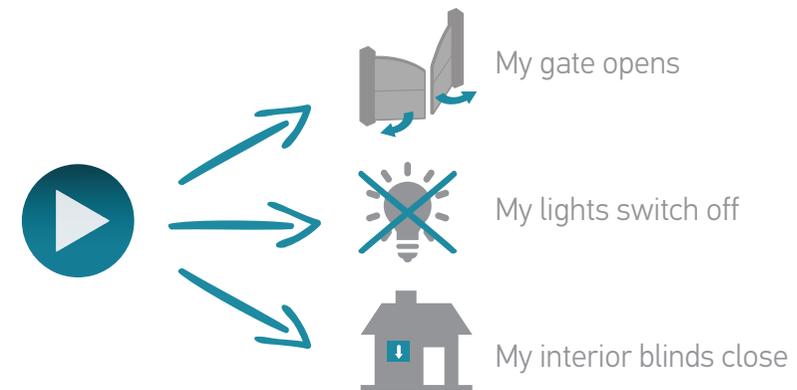
They can be:

- Started immediately, or deferred for up to two hours.
- Incorporated into the other advanced functions (Schedule and Smart).
- Started using the touch-sensor button on the box.

For example:

It's 8 am, my working day starts.

I start the "Let's go" scenario:



Drag the devices that you want to configure.

Click "save" and give the scenario a name.

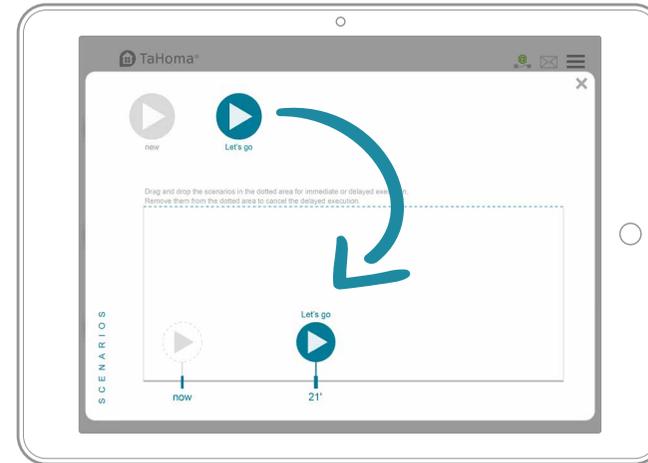
Advanced functions: scenarios (2/2)



To run a scenario:



Start it immediately by dragging it to:



Or defer it by dragging it to the time bar (scenarios can be deferred for up to two hours).

Advanced functions: schedule (1/3)



Programme standard days and then distribute them in the schedule.

Days can be programmed for a whole year.

For example:



You can create standard days:

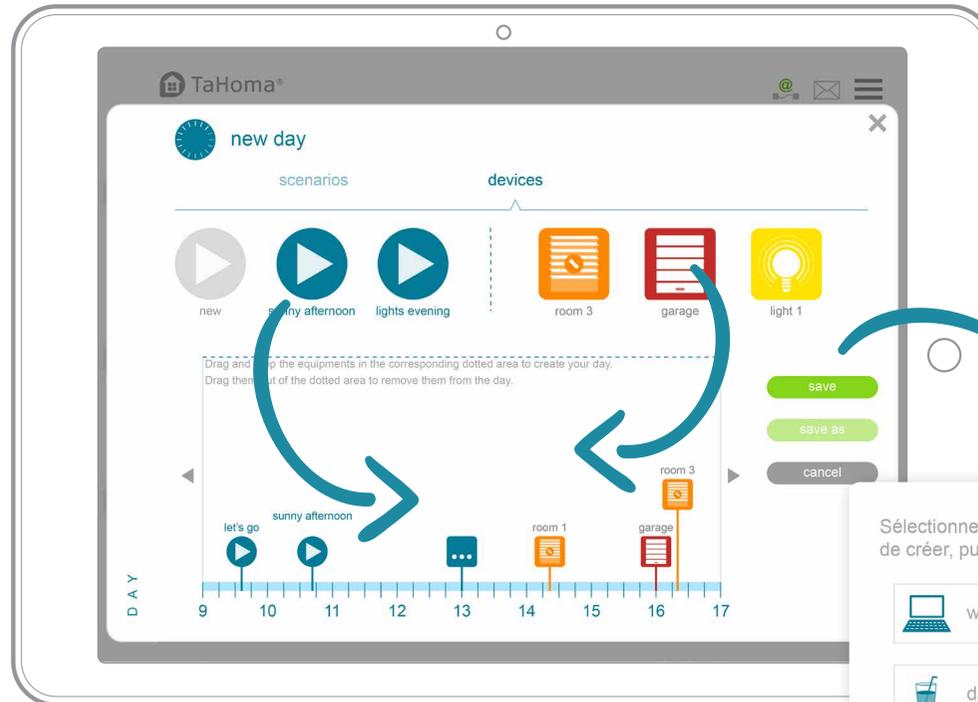
- By adding devices
- By adding new or existing scenarios
- By associating scenarios with devices



Advanced functions: schedule (2/3)



1. Create a new day.



2. Drag your scenarios and/or devices to the time bar.

Sélectionnez le type de la journée que vous venez de créer, puis nommez la.

- work
- day off (at home)
- holiday (not at home)

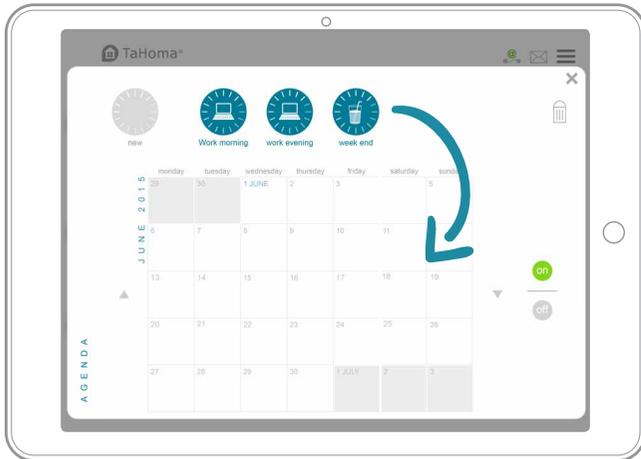
Day name :

OK

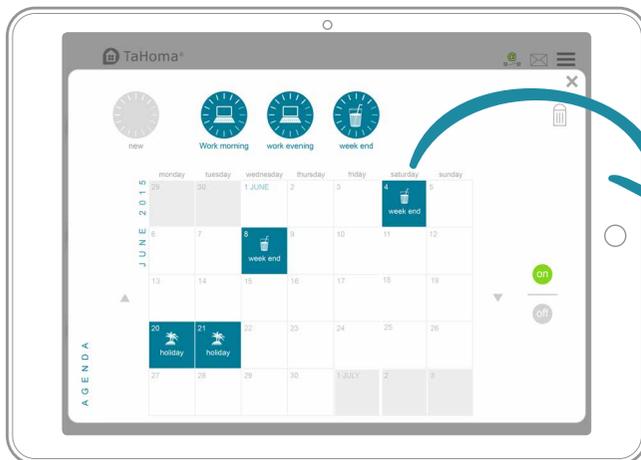
cancel

3. When you have programmed the day, **save the type of day** (work, day off, holiday) **and give it a name.**

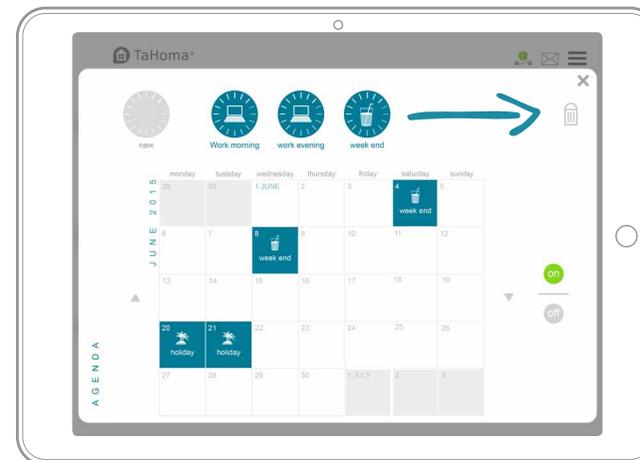
Advanced functions: schedule (3/3)



Drag your days to the schedule to programme them.



Remove a day.



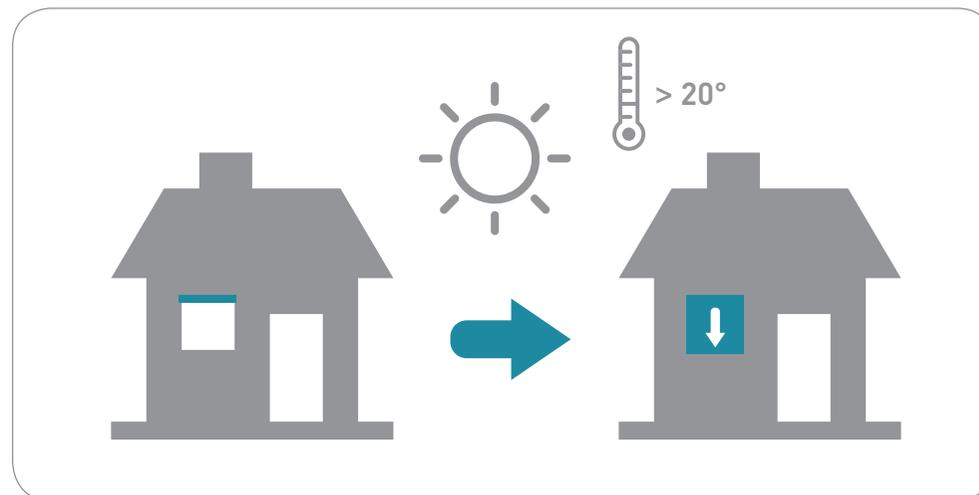
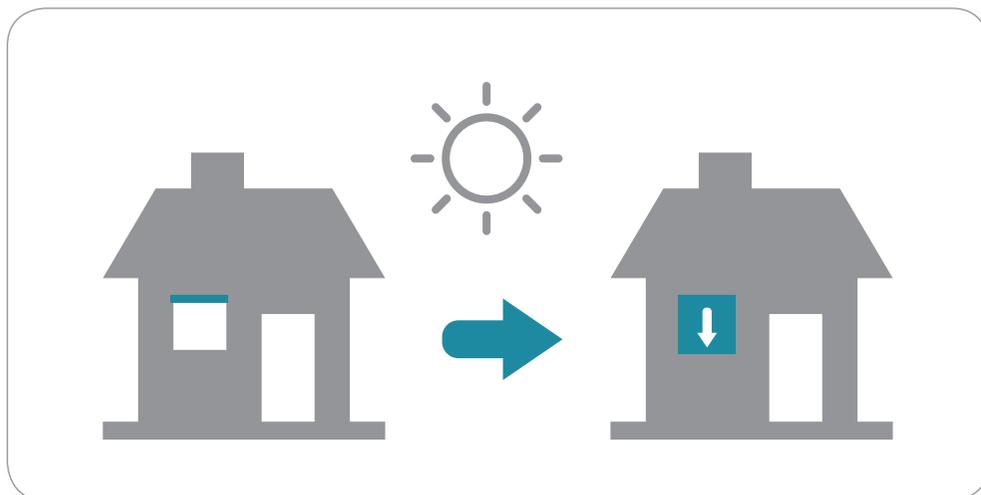
Delete a standard day.

Advanced functions: Smart (1/2)



This menu lets you programme a set of actions on your devices **DEPENDING** on your sensors.

- Example:
- I **WANT** my shutters to close **IF** the sun shines brightly.
 - I **WANT** my shutters to close **IF** the sun shines brightly **AND/OR** it is more than 20°C.



You can also set a time condition.

Example: I **WANT** my windows to open **IF** the sun shines brightly **FROM** 12 pm to 6 pm.



When the programme starts, TaHoma® can notify you by email and/or SMS (depending on your options).

Advanced functions: Smart (2/2)

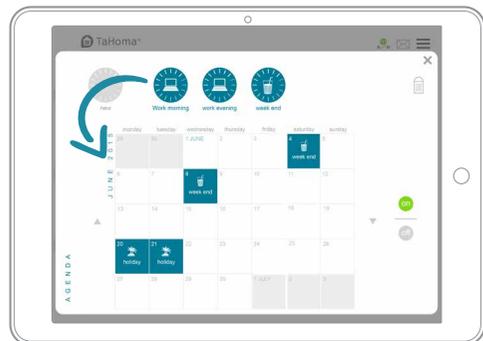


1. Click “new”.
Drag your devices and/or scenarios into the box.



2. Choose which sensors and conditions will start the programme.

3. Save your programme and give it a name.



Drag your programme into the box to activate it.

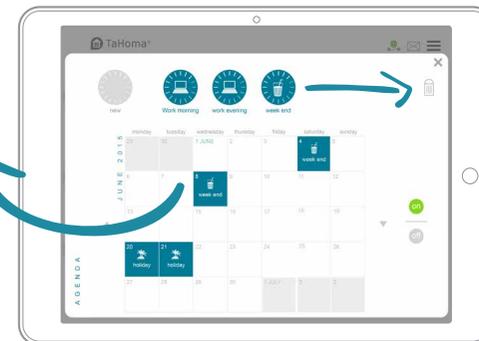
When a condition is met, the indicator light turns green. When all the indicator lights are green, the programme starts.



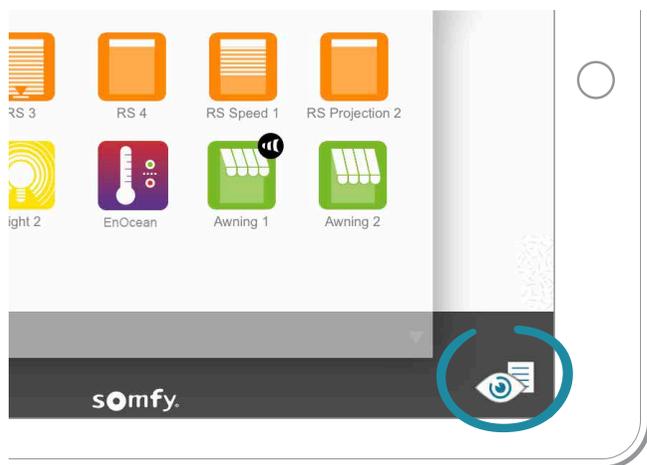
You can deactivate all of the Smart programmes by clicking: **off**

Deactivate a Smart programme.

Delete a Smart programme.

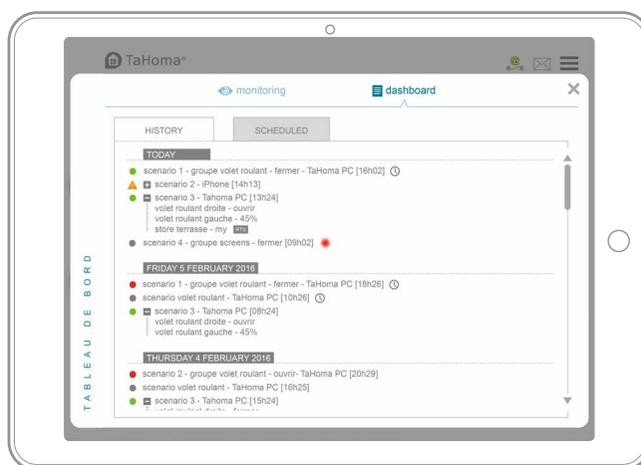


Dashboard and monitoring



Monitoring

Monitoring allows you to view all of the actions performed on your devices in chronological order.



Dashboard

History: shows all of the activities relating to your devices.

Scheduled: gives you a list of all the actions scheduled for the day.

Summary of your TaHoma® Premium system

	TaHoma® Premium
TaHoma® app for smartphone or tablet	
Free updates (New functions, new compatibility with connected devices)	
Online help	
Sensor and detector configuration	
Schedule	 Yearly
Smart	 <i>Depending on several sensors</i>
Scenarios	
24/7 notifications	<i>Three email addresses and three telephone numbers linked to your account.</i>

TaHoma® coach

List of video tutorials available for TaHoma®:



TUTORIAL #1

Adding devices to TaHoma®.



TUTORIAL #2

Customising your home.



TUTORIAL #3

Creating a Smart programme.



TUTORIAL #4

Creating a scenario.

Devices and icons (non-exhaustive list)



OPENING SYSTEMS



Roller shutter



Roller shutter on skylight



Exterior vertical blind



Exterior Venetian blind



Skylight



Roof awning



Interior Venetian blind



Swing shutter



ACCESS, ALARMS & SECURITY



Swing gate



Garage door



Sliding garage door



Alarm



Sliding gate



Camera



OUTSIDE



Patio awning



Horizontal pergola



Vertical pergola



LIGHTING



ON/OFF light



Dimmer light



ON/OFF socket



ENERGY MANAGEMENT



Temperature sensor



TaHoma® is adaptable: compatible with a wide range of devices from Somfy and its partners (list of compatible devices at somfy.co.uk).

Safety instructions

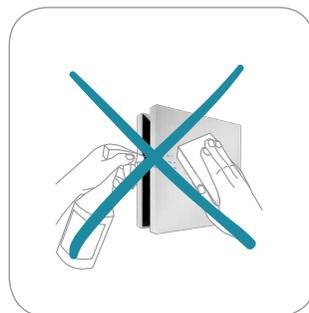
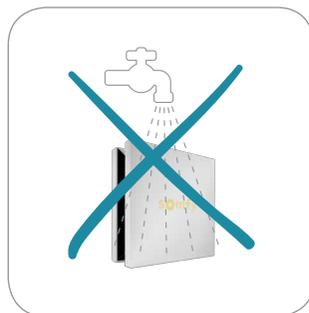
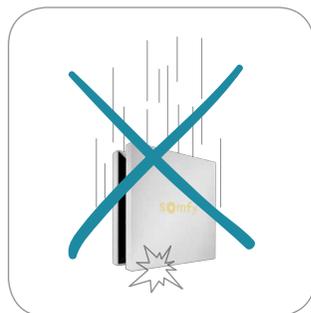
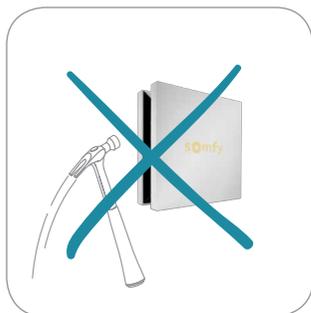
Before installing and using this product, please read this guide carefully.

The installer must comply with standards and legislation in the country in which the product is being installed, and inform his customers of the operating and maintenance conditions for the product.

Any use outside the sphere of application defined by Somfy is forbidden. Doing so would void the warranty and release Somfy of all liability, as would any failure to comply with the instructions given herein.

Never begin installing without first checking the compatibility of this product with the associated devices and accessories.

Precautions



The product can only be switched off completely by disconnecting the power cable.

Technical data

TaHoma® box

Radio frequency + Frequency bands and Maximum power used	433.42 MHz RTS • 433.050 MHz - 434.790 MHz ERP <10 mW 868-870 MHz io-homecontrol® tri-band two-way, with LBT (Listen-Before-Talk) • 868.000 MHz - 868.600 MHz ERP <25 mW • 868.700 MHz - 869.200 MHz ERP <25 mW • 869.700 MHz - 870.000 MHz ERP <25 mW
(searches for an unoccupied frequency prior to transmitting)	

Protection rating IP30

Operating temperature +5°C to +35°C

Dimensions (l x w x h) 145 x 145 x 50 mm

Plastic casing ABS

Power supply 12 V DC via 230 V mains adapter

Power consumption during normal operation < 0.1 A

Maximum power consumption 0.8 A

USB interface 5 V DC 500 mA max.

Functions

Number of days 20

Number of external environments 8 (4 on each side of the home)

Number of io-homecontrol® devices that can be connected 100

Number of RTS devices that can be connected 50

Number of controllers that can be connected 20

Number of cameras that can be connected 5

Summer/winter clock change Automatic

Radio range 200 m line-of-sight - 20 m through two reinforced concrete walls

History Dashboard
7-day history

Mains adapter

Power supply 230 V ~ 50 Hz

Output 12 V continuous 1 A

Power consumption during normal operation < 2 W



Somfy hereby declares that this product is in compliance with the requirements of Directive 2014/53/EC. The full text of the Declaration of Conformity is available at www.somfy.com/ce.

Somfy SAS

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www.somfy.com

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