

Ysia Patio io



EN Instructions

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ORIGINAL INSTRUCTIONS

These instructions apply to all Ysia Patio io, the different versions of which are available in the current catalogue.

This complete instruction guide complements the short installation guide available with the product. Please also comply with the instructions set out in the **Safety instructions** document enclosed with this product and available online on www.somfy.info.

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GENERAL INFORMATION

Safety instructions



DANGER

Indicates a danger which may result in immediate death or serious injury.



WARNING

Indicates a danger which may result in death or serious injury.



PRECAUTION

Indicates a danger which may result in minor or moderate injury.



CAUTION

Indicates a danger which may result in damage to or destruction of the product.

1. PRIOR INFORMATION

1.1. Introduction

Ysia Patio io is a remote control that allows the user to control motorised products using io-homecontrol® radio technology, especially on the terrace.

The user can control up to 16 channels which are made up either of a single motorised product, or of groups of homogeneous motorised products. The remote control has a screen which enables the user to easily identify what he/she is piloting thanks to pictograms and texts.

Depending on the product the user is piloting, the remote control adapts its ergonomic. No need to select the control modes.

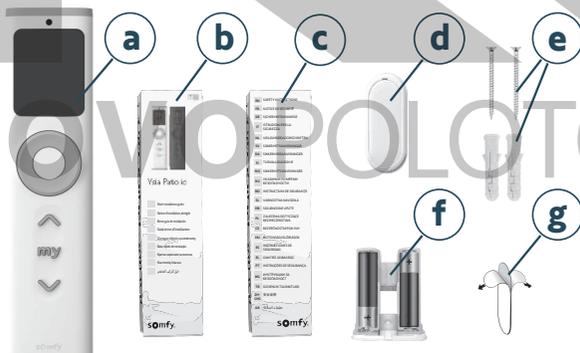
Even if the remote control is designed to pilot outdoor motorised products, it must be stored inside when not used.

1.2. Safety and liability

Before installing and using Ysia Patio io, please consult the instructions set out in the Safety instructions document enclosed in the product box and available online on www.somfy.info.

1.3. Items included in the box

- a) Ysia Patio io control point
- b) Short installation guide
- c) Safety instructions
- d) Wall bracket
- e) Screw kit
- f) Batteries drawer (with 2 x type AAA LR03 batteries included)
- g) Double-sided tape



1.4. Ysia Patio io in detail

i NOTICE

For more information on button functions, refer to the Installation or Use and Maintenance chapters.

- a) Brightness sensor
- b) Screen
- c) Activation button
- d) Variator
- e) Up button
- f) Stop/my button
- g) Down button
- h) Wall bracket recess
- i) PROG button
- j) Batteries drawer latch
- k) Wall bracket
- l) Batteries drawer



NOTICE

- The Up, Stop/my, Down and PROG buttons are active only when the screen is on.
- To switch on the screen: press any button or scroll the Variator (no order is launched).

2.INSTALLATION

2.1.Start-up



DANGER

Read the Safety instructions document.

Explosion risk if the battery is replaced by an incorrect type.

- 1] Insert the batteries drawer with the 2 x type AAA LR03 batteries included on the front, until the batteries drawer latch clicks into place: the screen lights up.

NOTICE

The battery drawer latch must be well clipped !

- 2] Select the language by scrolling the Variator and validate the choice with a press on the Activation button: the screen displays "**New channel**".
- 3] Create the channels needed, starting with Pre-pairing channels (optional, if motorised products have been already pre-paired to Ysia Patio io by a professional) then create Product channels and/or Group channels (Refer to **2.2. Creation of Pre-pairing channels**, and **2.3. Creation of Product channels or Group channels**).

NOTICE

- Create only the required number of channels (up to 16 channels) to scroll more quickly from one to the other.
- The channels are ranked in the order in which they are created. This order is not editable.



2.2. Creation of Pre-pairing channels (optional)

NOTICE

This type of channel is available only after the first start, if motorised products have been already pre-paired to Ysia Patio io by a professional (via a manufacturer tool or an installer tool, before configuring it).

If products have been already pre-paired by a professional, first create Pre-pairing channels in order, then create Product and Group channels afterwards (if needed).

There are 2 possible procedures to create Pre-pairing channels:

- 1] If the professional has indicated the number and the type of pre-paired motorised products, in which order.
- 2] If the professional has only indicated the number of pre-paired motorised products.

2.2.1. Creation of Pre-pairing channels with complete information

For example, the professional indicates that a roller shutter is paired on channel 1, and a group of lights is paired on channel 2.

The screen displays "New channel".

- 1] Press on the Activation button to create the first channel.
- 2] Select the type of channel corresponding to the first pre-paired motorised product by scrolling the Variator and validate the choice with a press on the Activation button:
 - **"Product" (in the example).**
- 3] Choose the product type corresponding to the first pre-paired motorised product in the list by scrolling the Variator and validate the choice with a press on the Activation button:
 - **"Roller shutter" (in the example).**
- 4] Choose a name to describe and personalize the channel:
 - Select a pre-defined name by scrolling the Variator and validate the choice with a press on the Activation button
 - Or select **"Customize"** by scrolling the Variator and validate the choice with a press on the Activation button: a virtual keyboard is displayed for entering a personalized name. When the name is written, validate the text with a press on the checkbox with the Activation button.



NOTICE

If the name is too long (more than 20 characters), it appears shortened.

The screen displays "**Channel created!**".

- 5] Press on the Activation button to select "**Finish**" and continue.
 - The first channel is created with the paired motorised product which can now be controlled with Ysia Patio io.

The screen displays the question "**Do you have a new channel to configure?**":

- 6] To create the second channel: select "**Yes**" by scrolling the Variator and validate the choice with a press on the Activation button.
- 7] Select the type of channel corresponding to the second pre-paired motorised products by scrolling the Variator and validate the choice with a press on the Activation button:
 - "**Group**" (in the example).
- 8] Choose the product type corresponding to the second pre-paired motorised products in the list by scrolling the Variator and validate the choice with a press on the Activation button:
 - "**Lights**" (in the example).

- 9] For some product types, a second choice must be made to define it more precisely (for example, for a light, whether it is an "**On/Off**" or "**Dimming**" or "**Tunable warm/cold**" or "**Colors**"). To see the product types with a second criterion to be defined, refer to **Edit a channel in Channel settings**, in **2.7. Settings menu**.

- 10] Choose a name to describe and personalize the channel:
 - Select a pre-defined name or select "**Customize**" by scrolling the Variator and validate the choice with a press on the Activation button: a virtual keyboard is displayed for entering a personalized name. When the name is written, validate the text with a press on the checkbox with the Activation button.

The screen displays "**Channel created!**".

- 11] Press on the Activation button to select "**Finish**" and continue.
 - The second channel is created with all the paired motorised products of the group which can now be controlled with Ysia Patio io.
- 12] The screen displays the question "**Do you have a new channel to configure?**":
 - Repeat the same steps to create all the needed channels.
 - To end channel creation, select "**No**" and validate the choice with a press on the Activation button.



① NOTICE

- To modify these settings, refer to *Edit a channel in Channel settings*, in **2.7. Settings menu**.
- The pictogram is linked to the product type and is not editable.

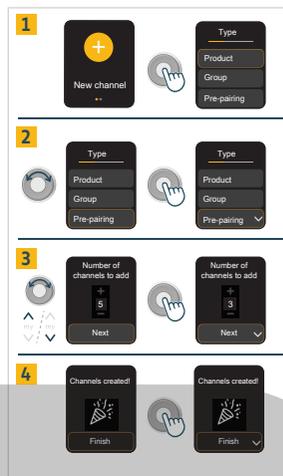
2.2.2. Creation of Pre-pairing channels with only information on the number of channels

The screen displays **"New channel"**.

- 1] Press on the Activation button to create the pre-paired channels.
- 2] Select the type of channel by scrolling the Variator and validate the choice with a press on the Activation button:
 - **"Pre-pairing"**.
- 3] Select the number of channels to create by scrolling the Variator on **"+"** or **"-"**, or by using the Up or Down buttons (up to 16 channels). When the number of channels displayed is correct, select **"Next"** by scrolling the Variator and validate the choice with a press on the Activation button.

The screen displays **"Channels created!"**.

- 4] Press on the Activation button to select **"Finish"** and continue.



The channels are created and named: **"Channel 1"**, **"Channel 2"**,...

- By default, these channels are created as Venetian blind (in product type) and Autonomous Somfy (in type of motor).

Then configure channels to match pre-paired motorised products:

- 5] Select **"Channel 1"** by scrolling the Variator and press on the Activation button to switch in control mode.
- 6] Briefly press the **Up** or **Down** button to identify the motorised product pre-paired to this channel.
- 7] Personalize this channel (name, product type, autonomous mode,...). Refer to **Edit a channel** in **Channel settings**, in **2.7. Settings menu**.



Repeat this operation for each Pre-pairing channel created.

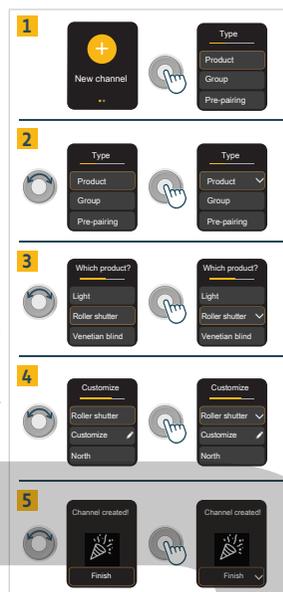
2.3. Creation of Product channels or Group channels

① NOTICE

- Follow the steps below only after the first start.
- To create Product channels or Group channels later, refer to **2.7. Settings menu**.

The screen displays **"New channel"**.

- 1] Press on the Activation button to create a new channel.
- 2] Select the type of channel by scrolling the Variator and validate the choice with a press on the Activation button:
 - **"Product"** (one motorised product in this channel)
 - **"Group"** (several motorised products of the same type)
- 3] Choose the product type in the list by scrolling the Variator and validate the choice with a press on the Activation button.
 - For some product types, a second choice must be made to define it more precisely (for example, for a light, whether it is an **"On/Off"** or **"Dimming"** or **"Tunable warm/cold"** or **"Colors"**). To see the product types with a second criterion to be defined, refer to **Edit a channel in Channel settings, in 2.7. Settings menu**).
 - For Velux products, select at the end of the list: **"Solar Velux"** for a solar or wirefree product, or **"Velux"** for a wired product.
 - For a group channel, the product type is written in the plural.
- 4] Choose a name to describe and personalize the channel:
 - Select a pre-defined name by scrolling the Variator and validate the choice with a press on the Activation button
 - Or select **"Customize"** by scrolling the Variator and validate the choice with a press on the Activation button: a virtual keyboard is displayed for entering a personalized name. When the name is written, validate the text with a press on the checkbox with the Activation button.



NOTICE

If the name is too long (more than 20 characters), it appears shortened.

The screen displays **"Channel created!"**.

- 5] Press on the Activation button to select **"Finish"** and continue.

The screen displays the question **"Do you have a new channel to configure?"**:

- To create another channel: select **"Yes"** by scrolling the Variator and validate the choice with a press on the Activation button. Then repeat the above steps from the screen **"New channel"**.
- To end channel creation, select **"No"** and validate the choice with a press on the Activation button. The next step is to pair motorised products (Refer to **2.4. Pairing already set products to a Product channel or a Group channel**).

The recommended method is to create the required number of channels, then pair the products to each channel.

The alternative method is to create the first channel, pair the products to this channel, then create another channel, pair the products to this channel, and repeat for each channel required.

NOTICE

- To modify these settings, refer to **Edit a channel in Channel settings, in 2.7. Settings menu**.
- The pictogram is linked to the product type and is not editable.

2.4. Pairing already set products to a Product channel or a Group channel

NOTICE

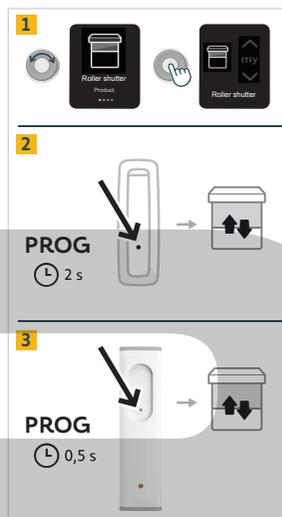
- To program the first control point, refer to the instructions for the io drive or receiver.
- If Ysia Patio io is the first control point, select the desired channel by scrolling the Variator and press on the Activation button to switch in control mode.
- The Up, Stop/my, Down and PROG buttons are active only when the screen is on. To switch on the screen: press any button or scroll the Variator (no order is launched).

To pair a motorised product to an already created channel:

- 1] Select the channel by scrolling the Variator and press on the Activation button to switch in control mode.
- 2] On the individual control point already paired with the motorised product:
 - Press the PROG button until the product gives a feedback: programming mode is activated.
- 3] On Ysia Patio io:
 - Briefly press the PROG button: the product gives a feedback and it is paired to the channel.

To pair several products in a Group channel:

- Repeat steps 2 and 3 for each product to pair in this channel.



NOTICE

- The procedure for unpairing a motorised product from a channel is identical. But if a motorised product is only paired to Ysia Patio io, it cannot be unpaired.
- Only motorised products that have already been set can be paired.
- In a Group channel, only products of the same type can be paired.

2.5. Setting or re-setting a motorised product

NOTICE

Setting and re-setting a motorised product using Ysia Patio io is only possible in a Product channel that has already been created. The Up, Stop/my, Down and PROG buttons are active only when the screen is on. To switch on the screen: press any button or scroll the Variator (no order is launched).

To set or re-set a motorised product with Ysia Patio io:

- Select the desired Product channel by scrolling the Variator and press on the Activation button to switch in control mode.
 - To set or re-set an already paired product: refer to the instructions for the io drive or receiver.
 - To set and pair a new product: refer to the instructions for the io drive or receiver.

2.6. Wall mounting



CAUTION

Even if Ysia Patio io is designed to pilot outdoor motorised products, it must be stored inside when not used, and therefore mounted indoors only.

There are two possible ways of wall-mounting Ysia Patio io :

- 1] By fixing it with the provided screws.
- 2] By fixing it with the provided double-sided tape.

2.6.1. Wall mounting with screws



CAUTION

Do not use an electric screwdriver.

- 1] Open the wall bracket.
- 2] Fix it to a flat surface using the provided screws.
- 3] Clip the cover onto the wall bracket.
- 4] Place Ysia Patio io on the wall bracket.



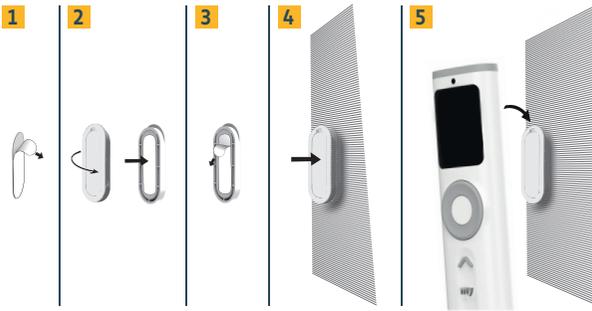
2.6.2. Wall mounting with double-sided tape



NOTICE

The product is designed to be fixed to most wall surfaces, such as paint, wallpaper, earthenware, wood, varnished wood, primer/coating. However the walls must be flat and clean.

- 1] Remove the protective film from the provided double-sided tape.
- 2] Take the wall bracket and stick the double-sided tape on its back.
- 3] Remove the second protective film from the stuck double-sided tape.
- 4] Press it on a flat, clean and dry surface. Make sure it is firmly fastened to the surface.
- 5] Place Ysia Patio io on the wall bracket.



2.7.Settings menu

NOTICE

- To switch on the screen: press any button or scroll the Variator (no order is launched).
- In navigation mode, to switch from one channel to another and access the Settings menu: scroll the Variator and validate the choice with a brief press on the Activation button. At the end of the list, on the Settings menu screen, scroll the Variator counter-clockwise to return to the previous screens.
- To switch between navigation mode and control mode: briefly press on the Activation button.
- For some types of products, such as color lights, two control screens are available (intensity and color, for example), identified by the two small dots at the bottom of the screen. To switch from one control screen to the other, briefly press on the Activation button.

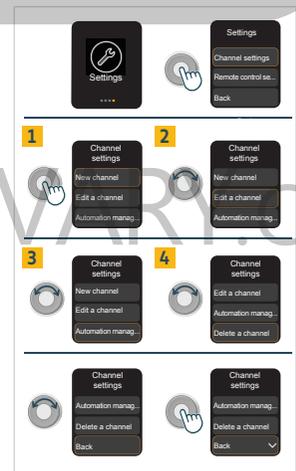
2.7.1.Channel settings

The **Channel settings** menu allows access to the following settings:

- 1] New channel
- 2] Edit a channel
- 3] Automation management
- 4] Delete a channel

NOTICE

Select "Back" to exit the menus.



2.7.1.1. New channel

This menu allows to create a new Product channel or a new Group channel.

- 1] Select **"New channel"** by pressing on the Activation button.
- 2] Select the type of channel by scrolling the Variator and validate the choice with a press on the Activation button:
 - **"Product"** (one motorised product in this channel)
 - **"Group"** (several motorised products of the same type)
- 3] Choose the product type in the list by scrolling the Variator and validate the choice with a press on the Activation button.
- 4] For some product types, a second choice must be made to define it more precisely (for example, for a light, whether it is an **"On/Off"** or **"Dimming"** or **"Tunable warm/cold"** or **"Colors"**). To see the product types with a second criterion to be defined, refer to **Edit a channel in Channel settings, in 2.7. Settings menu**.
 - For Velux products, select at the end of the list: "Solar Velux" for a solar or wirefree product, or "Velux" for a wired product.
 - For a group channel, the product type is written in the plural.



- 5] Choose a name to describe and personalize the channel:
 - Select a pre-defined name by scrolling the Variator and validate the choice with a press on the Activation button
 - Or select **"Customize"** by scrolling the Variator and validate the choice with a press on the Activation button: a virtual keyboard is displayed for entering a personalized name. When the name is written, validate the text with a press on the checkbox with the Activation button.

① NOTICE

If the name is too long (more than 20 characters), it appears shortened.

The screen displays **"Channel created!"**.

- 6] Press on the Activation button to select **"Finish"** and continue.

The screen displays the question **"Do you have a new channel to configure?"**:

- To create another channel: select **"Yes"** by scrolling the Variator and validate the choice with a press on the Activation button. Then repeat the above steps from the screen "New channel".
- To end channel creation, select **"No"** and validate the choice with a press on the Activation button. The next step is to pair motorised products (Refer to **2.4. Pairing already set products to a Product channel or a Group channel**).

① NOTICE

- To modify these settings, refer to **Edit a channel in Channel settings, in 2.7. Settings menu**.
- The pictogram is linked to the product type and is not editable.

2.7.1.2. Edit a channel

This menu allows to modify an existing Product channel or Group channel.

① NOTICE

The channel type (Product or Group) is not editable. If necessary, delete the channel and create a new channel of the desired type (Refer to 2.7.1.4. Delete a channel).

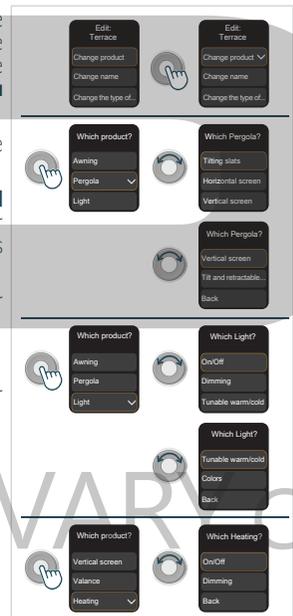
- 1] Select "**Edit a channel**" by scrolling the Variator and validate the choice with a press on the Activation button.
- 2] Select the channel to edit by scrolling the Variator and validate the choice with a press on the Activation button.
- 3] Select the item to modify by scrolling the Variator and validate the choice with a press on the Activation button.



NOTICE

Each item can be modified independently of the others.

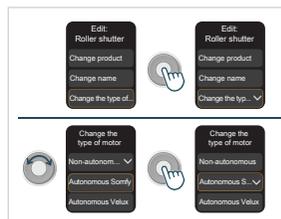
- "**Change product(s)**" (allows to apply the corresponding ergonomics to the product to be controlled and to update the linked pictogram): Select the new product type in the list by scrolling the Variator and validate the choice with a press on the Activation button, the screen returns to the **Edit menu** of the channel.
 - For these product types, a second choice must be made to define it more precisely:
 - "**Pergola**": select "**Tilting slats**" (for tilt only product) or "**Horizontal screen**" (for roof made of fabric guided by rails) or "**Vertical screen**" (for screens on the sides) or "**Tilt and retractable slats**" (for adjustable slats that can be fully stacked).
 - "**Light**": select "**On/Off**" or "**Dimming**" or "**Tunable warm/cold**" or "**Colors**".
 - "**Heating**": select "**On/Off**" or "**Dimming**".
 - For Velux products, select at the end of the list: "**Solar Velux**" for a solar or wirefree product, or "**Velux**" for a wired product.



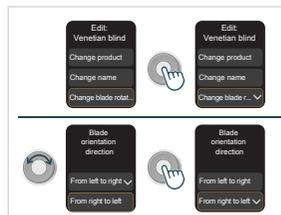
- "**Change name**": the channel name appears, it can be changed using the virtual keyboard. Validate the choice by selecting the checkbox with the Activation button, the screen returns to the **Edit menu** of the channel.



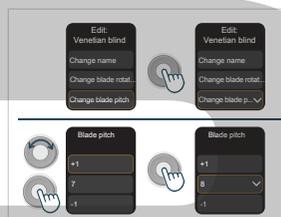
- **"Change the type of motor"**: (allows to apply the corresponding type of motor between **"Non autonomous"** for wired motors / **"Autonomous Somfy"** for solar or wirefree Somfy motors / **"Autonomous Velux"** for solar or wirefree Velux motors): Select the new type of motor in the list by scrolling the Variator and validate the choice with a press on the Activation button, the screen returns to the **Edit menu** of the channel.



- **"Change blade rotation direction"**: (available only for venetian blind and tilt and retractable slats pergola): Select the new orientation direction by scrolling the Variator and validate the choice with a press on the Activation button, the screen returns to the **Edit menu** of the channel.



- **"Change blade pitch"**: (available only for venetian blind and tilt and retractable slats pergola, the value is 7% by default): Increase or decrease the value one by one by selecting "+1" or "-1" and validate the choice with a press on the Activation button, the screen returns to the **Edit menu** of the channel.



2.7.1.3. Automation management

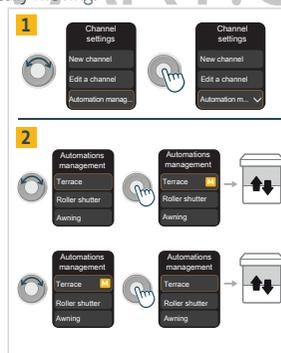
This menu allows the user to select the mode for automatism management, channel by channel, **only for Product channels**.

In **automatic mode** : the motorised product paired in this channel also responds to the automatisms, such as time programming, scene, smart programming, light sensor, etc...

In **manual mode (M)**: the motorised product paired in this channel only responds to commands performed manually on Ysia Patio io, on other paired control points, automatisms or boxes. Orders sent automatically are inhibited in this mode (such as time programming, scene, smart programming, light sensor, etc...). Only so-called safety commands are still taken into account (e.g. a wind sensor). It is mainly used to prevent a product from automatically moving.

By default, each channel is created in automatic mode.

- 1] Select **"Automation management"** by scrolling the Variator and validate the choice with a press on the Activation button:
 - When a channel is in manual mode, an **M** pictogram is displayed to the right of its name.
- 2] Select the Product channel to edit by scrolling the Variator and validate the choice with a press on the Activation button:
 - The product paired in this channel gives a feedback.
 - The mode is changed for this channel: if it is in manual mode, an **M** pictogram is displayed to the right of its name, if it is in automatic mode, the **M** pictogram is no longer displayed.



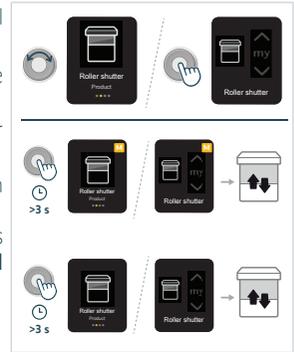
① NOTICE

Select **"Back"** to exit the menus.

There is another way to change the mode of a channel (from automatic to manual mode, and vice versa) without going through the **Settings menu**.

- From the home screen, select the Product channel to edit by scrolling the Variator.
- Either from this screen, or after pressing on the Activation button to enter in control mode for this channel:
 - **Long press** the Activation button (more than 3 s): the product paired in this channel gives a feedback.

The mode is changed for this channel: if it is in manual mode, an **M** pictogram is displayed to the top right of the channel screen, if it is in automatic mode, the **M** pictogram is no longer displayed.



NOTICE

In case there are several control points that can change the mode: it is the last change that is taken into account. But if the change of mode is made by another control point, the display on the channel of Ysia Patio io is not refreshed.

2.7.1.4. Delete a channel

This menu allows to delete an existing Product channel or Group channel.

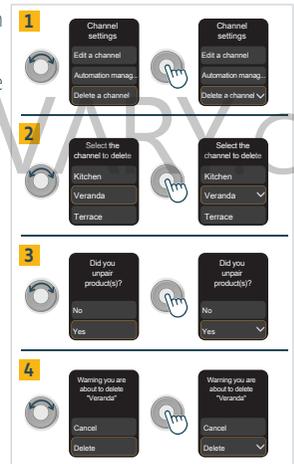
CAUTION

Deleting a channel does not unpair the motorised products of this channel. Before deleting a channel follow these steps:

- Check which motorised products are paired to this channel.
- Check if these products are paired to another control point because if a motorised product is only paired to Ysia Patio io, it cannot be unpaired.
- Unpair the motorised products from this channel (Refer to 2.4. Pairing already set products to a Product channel or a Group channel).

- 1] Select "**Delete a channel**" by scrolling the Variator and validate the choice with a press on the Activation button.
- 2] Select the channel to delete by scrolling the Variator and validate the choice with a press on the Activation button.
- 3] Confirm "**Did you unpair product(s)?**" by validating the "**Yes**" answer.
- 4] Confirm the warning screen by validating the "**Delete**" answer.

The channel is deleted, the screen returns to the **Channel settings menu**.



NOTICE

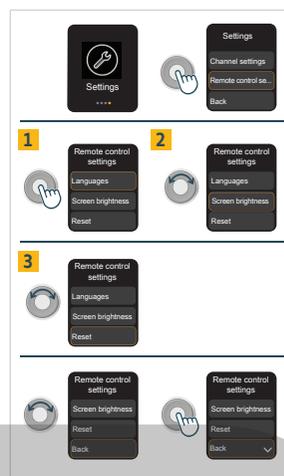
After deleting a channel, if a new channel is created, it takes the place of the deleted channel in the list order.

2.7.2. Remote control settings

The **Remote control settings** menu allows access to the following settings:

- 1] Languages
- 2] Screen brightness
- 3] Reset

① **NOTICE**
Select "Back" to exit the menus.



2.7.2.1. Languages

This menu allows to change the language of the screen display. 15 languages are available.

- 1] Select "**Languages**" and validate the choice with a press on the Activation button.
- 2] Select the desired screen display language by scrolling the Variator and validate the choice with a press on the Activation button.
- 3] Wait for the screen display to update.

The screen returns to the **Settings menu** displayed in the new selected language.

① **NOTICE**
Select "Back" to exit the menus.



2.7.2.2. Screen brightness

This menu allows to change the screen brightness setting mode.

In **automatic mode**: screen brightness automatically adjusts to ambient luminosity thanks to a built-in sensor (located above the screen) for optimum screen viewing, and preserving battery life. Screen brightness automatically adjusts to 3 levels: dark, indoor, outdoor.

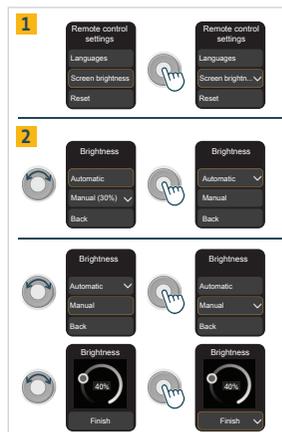
In **manual mode**: the user chooses an intensity of screen brightness that does not vary with ambient luminosity. Note that this setting may impact battery life. After battery replacement, this setting is retained but after a reset, Ysia Patio io returns to automatic mode (Refer to **2.7.2.3. Reset**).

By default, screen brightness is set to automatic mode.

- 1] Select "**Screen brightness**" by scrolling the Variator and validate the choice with a press on the Activation button. If screen brightness is set to manual mode, the brightness intensity is indicated in percentage beside "**Manual**" in addition to the selection tick.
- 2] Select the desired screen brightness setting mode by scrolling the Variator and validate the choice with a press on the Activation button:
 - **Automatic**: the mode is changed to automatic mode, the screen returns to **Remote control settings menu**.
 - **Manual**: If the intensity of screen brightness indicated is suitable, only press on the Activation button to select "**Finish**". If desired, change the intensity of screen brightness by scrolling the Variator and to validate the choice, press on the Activation button to select "**Finish**". The mode is changed to manual mode, the screen returns to **Remote control settings menu**.

NOTICE

Select "**Back**" to exit the menus.



2.7.2.3. Reset

This menu allows to reset Ysia Patio io to its original configuration.

NOTICE

This reset erases all settings made since start-up : channels are deleted, and all modes are reset to factory mode (Automation management in automatic mode, ergonomic mode for venetian products, autonomous Somfy mode, automatic screen brightness).

CAUTION

This reset does not erase pairing with motorised products! Before following these procedure:

- *Check if the motorised products are paired to another control point because if a motorised product is only paired to Ysia Patio io, it cannot be unpaired.*
- *Unpair all the motorised products from Ysia Patio io (Refer to 2.4. Pairing already set products to a Product channel or a Group channel).*

- 1] Select "**Reset**" and validate the choice with a press on the Activation button.
- 2] Confirm "**Did you unpair product(s)?**" by validating the "**Yes**" answer.
- 3] Confirm the warning screen before resetting the remote control by validating the "**Yes**" answer.
- 4] Wait for the screen display to update.
 - The screen returns to first start mode, Ysia Patio io is reset to its original configuration.
- 5] Select the language by scrolling the Variator and validate the choice with a press on the Activation button: the screen displays "**New channel**".
 - Repeat the commissioning procedure: refer to **2.3. Creation of Product channels or Group channels**.



2.8. Tips and advice on installation

2.8.1. Questions about the product?

Observations	Possible causes	Solutions
The screen does not light up.	The control point batteries are worn out.	Change control point batteries as required (refer to 3.6. Replacing the batteries).
A battery pictogram appears at the top left of the screen.	The control point batteries are low.	Ysia Patio io can still be used normally before changing the batteries (refer to 3.6. Replacing the batteries).
The selected motorised product does not react at all when a button on Ysia Patio io is pressed.	The control point is not paired with this motorised product.	Refer to 3.4. Pairing already set products to a Product channel or a Group channel
The selected motorised product does not react as it should.	The product type defined for this channel does not match the type of the selected motorised product.	Refer to Change product in Edit a channel in Channel settings , in 2.7. Settings menu .
The motorised product only respond to commands performed manually but not to orders sent automatically (such as time programming, scene, smart programming, a light sensor, etc...)	The channel is in manual mode (a small 'M' pictogram is displayed at the top right of the channel screen)	Refer to 3.3. Automatic/Manual mode management

3. USE AND MAINTENANCE

NOTICE

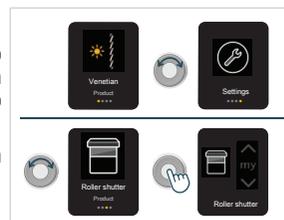
- The *Up, Stop/my, Down* and *PROG* buttons are active only when the screen is on.
- To switch on the screen: press any button or scroll the Variator (no order is launched).

3.1. Up, Stop/my, Down buttons and Variator

The use of these buttons depends on the type of motorised products associated with the same channel. Depending on the type of product selected for a channel, the control mode is adapted to the ergonomics of the products. To change the product type of a channel, refer to **2.7. Settings menu**.

First select the desired channel:

- In navigation mode, scroll the Variator to switch from one channel to another until the desired channel is displayed. At the end of the list, on the **Settings** menu screen, scroll the Variator counter-clockwise to return to the previous screens.
- When the desired channel is displayed, briefly press on the Activation button to switch from navigation mode to control mode.



1] If the product is an **"Awning"**, a **"Roller shutter"**, a **"Vertical screen"**, a **"Valance"**, or a **"Garage"** door:

- Press the **Up** or **Down** button to raise or lower the motorised product completely.
- If the motorised product is being activated: **briefly** press **my** to stop the motorised product from activating.
- If the motorised product is stopped: **briefly** press **my** to move the selected motorised product to its favourite position (**my**).



2] If the product is a **"Venetian blind"**:

- Press the **Up** or **Down** button to raise or lower the motorised product completely.
- Scroll the **Variator** step by step to adjust the tilt of the slats.
- If the motorised product is being activated: **briefly** press **my** to stop the motorised product from activating.
- If the motorised product is stopped: **briefly** press **my** to move the selected motorised product to its favourite position (**my**).



3] If the product is a **"Pergola"**:

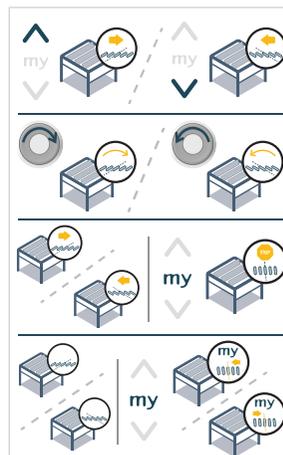
4 types of pergolas are available, so that the control mode is adapted to the ergonomics of the product:

- **"Tilting slats"**: for tilt only product
- **"Horizontal screen"**: for roof made of fabric guided by rails
- **"Vertical screen"**: for screens on the sides of the pergola
- **"Tilt and retractable slats"**: for adjustable slats that can be fully stacked.

The type of pergola corresponding to the product is to be selected at the channel creation stage. To modify it, refer to **Edit a channel** in **Channel settings**, in **2.7. Settings menu**.

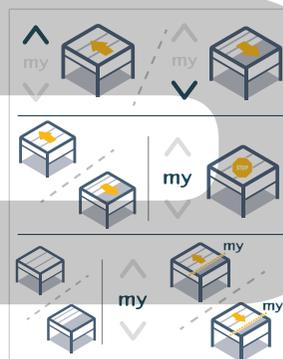
▪ **"Tilting slats" type pergola:**

- Press the **Up** or **Down** button to open (tilt up 100%) or close (tilt down 0%) the slats.
- Scroll the **Variator** step by step to adjust the tilt of the slats.
- If the motorised product is being activated: **briefly** press **my** to stop the motorised product from activating.
- If the motorised product is stopped: **briefly** press **my** to move the selected motorised product to its favourite position (my).



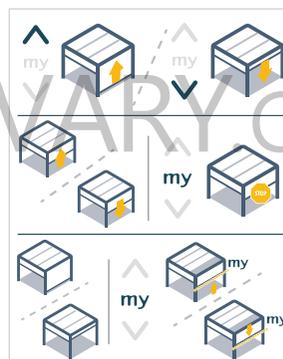
▪ **"Horizontal screen" type pergola:**

- Press the **Up** or **Down** button to open (retract) or close (extend) the horizontal screen completely.
- If the motorised product is being activated: **briefly** press **my** to stop the motorised product from activating.
- If the motorised product is stopped: **briefly** press **my** to move the selected motorised product to its favourite position (my).



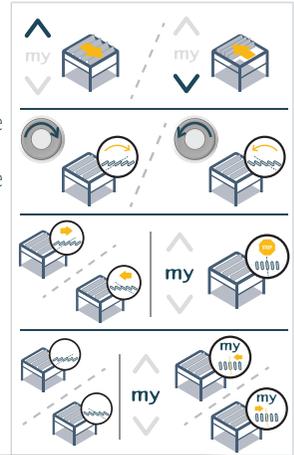
▪ **"Vertical screen" type pergola:**

- Press the **Up** or **Down** button to raise or lower the vertical screen completely.
- If the motorised product is being activated: **briefly** press **my** to stop the motorised product from activating.
- If the motorised product is stopped: **briefly** press **my** to move the selected motorised product to its favourite position (my).



- **"Tilt and retractable slats" type pergola:**

- Press the **Up** or **Down** button to extend or retract the slats.
- Scroll the **Variator** step by step to adjust the tilt of the slats.
- If the motorised product is being activated: **briefly press my** to stop the motorised product from activating.
- If the motorised product is stopped: **briefly press my** to move the selected motorised product to its favourite position (my).



4] If the product is a "Light":

4 types of lights are available, so that the control mode is adapted to the ergonomics of the product:

- **"On/Off"**
- **"Dimming"**
- **"Tunable warm/cold"**
- **"Colors"**

The type of light corresponding to the product is to be selected at the channel creation stage. To modify it, refer to **Edit a channel** in **Channel settings**, in **2.7. Settings menu**.

- **"On/Off" type light:**

- Press the **Up** or **Down** button to switch on or switch off the light.

- **"Dimming" type light:**

- Press the **Up** or **Down** button to switch on or switch off the light.
- Scroll the **Variator** step by step to adjust the intensity of the light.
- **Briefly** press **my** to go to the favourite intensity (my).



To control **"Tunable warm/cold"** lights or **"Colors"** lights, 2 screens are displayed in succession:

- When the desired channel is displayed, briefly press on the Activation button to switch between navigation mode and control mode:
 - The first screen displayed allows to adjust the intensity of the light.
- Briefly press on the Activation button:
 - The second screen displayed allows to adjust the color of the light (warm/cold, or RGB).
- Briefly press on the Activation button to return to navigation mode.

If the light is switched off, the second screen for adjusting the color of the light is not displayed, but returns to navigation mode.



- When the **"Intensity"** setting screen is displayed:
 - Press the **Up** or **Down** button to switch on or switch off the tunable warm/cold light or color light.
 - Scroll the **Variator** step by step to adjust the intensity of the light.
 - **Briefly press my** to go to the favourite intensity and color/heat (**my**).



- When the **"Color"** or **"Heat"** setting screen is displayed:
 - Press the **Up** or **Down** button to switch on or switch off the tunable warm/cold light or color light.
 - Scroll the **Variator** step by step to adjust the color or heat of the light.
 - **Briefly press my** to go to the favourite intensity and color/heat (**my**).



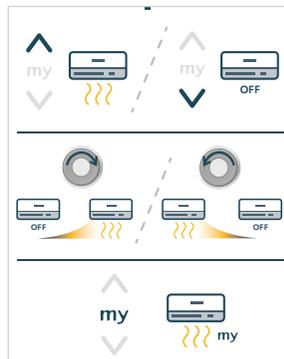
5] If the product is a **"Heating"** product:

2 types of heating products are available, so that the control mode is adapted to the ergonomics of the product:

- **"On/Off"**
- **"Dimming"**

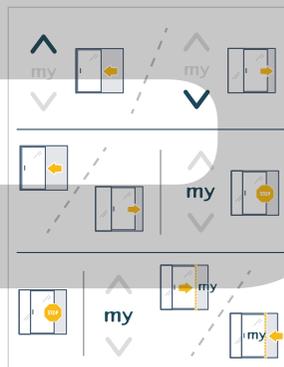
The type of heating product corresponding to the product is to be selected at the channel creation stage. To modify it, refer to **Edit a channel** in **Channel settings**, in **2.7. Settings menu**.

- **"On/Off" type heating:**
 - Press the **Up** or **Down** button to switch on or switch off the heating product.
- **"Dimming" type heating:**
 - Press the **Up** or **Down** button to switch on or switch off the heating product.
 - Scroll the **Variator** step by step to adjust the intensity of the heating.
 - **Briefly** press **my** to go to the favourite intensity of heating (my).



6] If the product is a **"Swinging shutter"**, a **"Sliding window"**, or a **"Gate"**:

- Press the **Up** or **Down** button to open or close the motorised product completely.
- If the motorised product is being activated: **briefly** press **my** to stop the motorised product from activating.
- If the motorised product is stopped: **briefly** press **my** to move the selected motorised product to its favourite position (my).



7] If the product is a **"Somfy plug"**:

- Press the **Up** or **Down** button to switch on or switch off the Somfy plug.



8] If the product is a **"Solar Velux"** or a **"Velux"**:

2 types of Velux products are available, so that the control mode is adapted to the ergonomics of the product:

- **"Solar Velux"**: for a solar or wirefree Velux product
- **"Velux"**: for a wired Velux product.

The type of Velux product corresponding to the product is to be selected at the channel creation stage. To modify it, refer to **Edit a channel** in **Channel settings**, in **2.7. Settings menu**.

- Press the **Up** or **Down** button to open or close the motorised product completely.
- If the motorised product is being activated: **briefly** press **my** to stop the motorised product from activating.



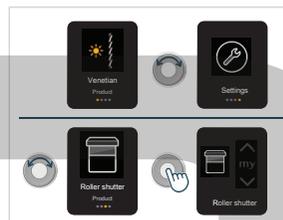
3.2. Saving, modifying or deleting the favorite position (my)

① NOTICE

Refer to the instructions guide for the io drive or receiver to ensure it includes this function.

▪ First select the desired channel:

- In navigation mode, scroll the Variator to switch from one channel to another until the desired channel is displayed. At the end of the list, on the **Settings** menu screen, scroll the Variator counter-clockwise to return to the previous screens.
- When the desired channel is displayed, briefly press on the Activation button to switch from navigation mode to control mode.



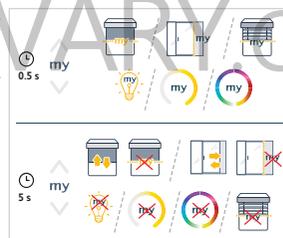
1] To save or to modify the favorite position or favorite intensity or favorite color/heat (my):

- Place the motorised product in the desired position or favorite intensity or favorite color/heat (my).
- Press **my** for 5 seconds to save the new favorite position or favorite intensity or favorite color/heat (my).



2] To delete the favorite position or favorite intensity or favorite color/heat (my):

- **Briefly** press **my** to place the motorised product in the favorite position or favorite intensity or favorite color/heat (my).
- Press and **hold my** until the activation of the motorised product: the favorite position or favorite intensity or favorite color/heat (my) is deleted.



3.3. Automatic/Manual mode management

Ysia Patio io allows the user to select the mode for automatism management, channel by channel, **only for Product channels**.

In **automatic mode** : the motorised product paired in this channel also responds to the automatisms, such as time programming, scene, smart programming, light sensor, etc...

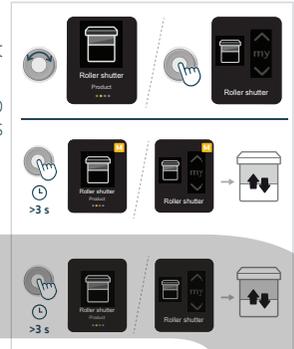
In **manual mode (M)**: the motorised product paired in this channel only responds to commands performed manually on Ysia Patio io, on other paired control points, automatisms or boxes. Orders sent automatically are inhibited in this mode (such as time programming, scene, smart programming, light sensor, etc...). Only so-called safety commands are still taken into account (e.g. a wind sensor). It is mainly used to prevent a product from automatically moving.

Switching from automatic to manual mode and vice versa is done channel by channel. By default, each channel is created in automatic mode.

There are 2 ways to change the channel mode:

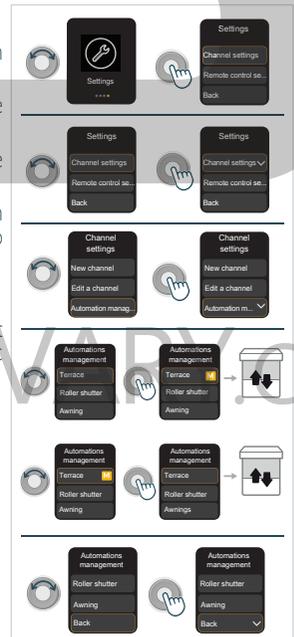
1] When the channel screen is displayed, in either navigation or control mode:

- Press and hold the Activation button for at least 3 seconds, until the product gives a feedback:
 - If the channel is in manual mode, an **"M"** pictogram is displayed at the top right of the channel screen (in navigation and control mode), as long as the channel is not switched to automatic mode using Ysia Patio io.



2] Via the **"Settings"** menu, several channels can be switched at the same time:

- In navigation mode, select **"Settings"** by scrolling the Variator and press on the Activation button to enter the **"Settings"** menu.
- Select **"Channel settings"** and validate the choice with a press on the Activation button.
- Select **"Automation management"** by scrolling the Variator and validate the choice with a press on the Activation button.
- Select the channel(s) to modify by scrolling the Variator and briefly press on the Activation button for each channel to switch from automatic mode to manual mode or vice versa.
 - The product of the channel gives a feedback.
 - If a channel is in manual mode, an **"M"** pictogram is displayed at the right of the channel name, as long as the channel is not switched to automatic mode using Ysia Patio io.
- Finally, scroll down to the end of the list and select **"Back"** to exit the menu.



NOTICE

Select **"Back"** to exit the menus.

**CAUTION**

In the case of an installation where several control points can manage the automatic/manual mode, it is the last one that changes mode which is taken into account. Therefore, if a product is switched into automatic mode by another control point, the "M" pictogram is still displayed on the channel on Ysia Patio io. To refresh the display on Ysia Patio io, change the mode of this channel.

3.4. Screen brightness

Screen brightness of Ysia Patio io automatically adjusts to ambient luminosity thanks to a built-in sensor (located above the screen) for optimum screen viewing, and preserving battery life. Screen brightness automatically adjusts to 3 levels: dark, indoor, outdoor. This is the **automatic mode**, applied by default.

A **manual mode** can be activated by the user to choose one specific intensity of screen brightness that does not vary with ambient luminosity. Note that this setting may impact battery life.

- To change the mode or the intensity of screen brightness, refer to **Screen brightness** in **Remote control settings**, in **2.7. Settings menu**.

3.5. Sleep mode

To increase batteries life, Ysia Patio io automatically switches to sleep mode after a period of inactivity: the screen turns off.

To wake up Ysia Patio io, press any button or scroll the Variator:

- The screen lights up and displays the last viewed screen.
- No order is launched.

3.6. Replacing the batteries

**NOTICE**

- *When the battery level is low, a battery pictogram appears at the top left of the screen: Ysia Patio io can still be used normally but it is time to change the batteries.*
- *When the batteries are worn out: Ysia Patio io no longer works: only a warning screen is displayed when it is awakened.*

**DANGER**

Read the Safety instructions document.

Explosion risk if the battery is replaced by an incorrect type.

Do not mix old and new batteries.

- 1] Press the batteries drawer latch using a pen or a screwdriver with a maximum diameter of 2.8 mm (Do not use screws, paper clips or spikes!) to pop out the batteries drawer.
- 2] Pull the batteries drawer out completely and remove the batteries from their compartment.
- 3] Insert the batteries type AAA LR03 , 2 x 1.5 V, as indicated by the polarity markings (+ and - signs) in the batteries compartment.



⚠ CAUTION

- Ensure you comply with the polarity.
 - The power supply terminals must not be short-circuited.
- 4] Insert the batteries drawer with the batteries on the front, until the batteries drawer latch clicks into place: the screen lights up.

3.7. Tips and advice on operation

3.7.1. Questions about the product?

Observations	Possible causes	Solutions
The screen does not light up.	The control point batteries are worn out.	Change control point batteries as required (refer to 3.6. Replacing the batteries).
A battery pictogram appears at the top left of the screen.	The control point batteries are low.	Ysia Patio io can still be used normally before changing the batteries (refer to 3.6. Replacing the batteries).
The selected motorised product does not react at all when a button on Ysia Patio io is pressed.	The control point is not paired with this motorised product.	Refer to 3.4. Pairing already set products to a Product channel or a Group channel
The selected motorised product does not react as it should.	The product type defined for this channel does not match the type of the selected motorised product.	Refer to Change product in Edit a channel in Channel settings , in 2.7. Settings menu .
The motorised product only respond to commands performed manually but not to orders sent automatically (such as time programming, scene, smart programming, a light sensor, etc...)	The channel is in manual mode (a small "M" pictogram is displayed at the top right of the channel screen)	Refer to 3.3. Automatic/Manual mode management

ⓘ NOTICE

If the product still does not operate, contact a drive and home automation professional.

4. TECHNICAL DATA

Frequency range and maximum power used: 868.700 MHz – 869.200 MHz e.r.p. <25 mW.

The environment in which the product is used might reduce the radio range.

Use guaranteed in "house" installation depending on the environment.

Radio range in free field: 250 m.

Operating temperature: -20 °C to +60 °C.

Index protecting rate: IP44

Power supply: 2 x type AAA LR03 batteries, 2 x 1.5 V.



SOMFY ACTIVITES SA, 74300 CLUSES FRANCE hereby declares that the radio equipment covered by these instructions is in compliance with the requirements of Radio Directive 2014/53/EU and the other essential requirements of the applicable European Directives.

The full text of the EU declaration of conformity is available at www.somfy.com/ce.



Somfy limited, Yeadon LS19 7ZA UK, hereby declares that the radio equipment covered by these instructions is in compliance with the requirements of UK legislation: the Radio Equipment Regulations S. I. 2017 N°1206.

The full text of the UKCA declaration of conformity is available at www.somfy.co.uk

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