Situo RTS

Operating and installation guide

Contents

Somfy's expertise delivers satisfaction guaranteed.

Thank you for choosing a Somfy Situo RTS.

Before installing and using the Situo RTS, please read this guide carefully.

Somfy solutions animate your windows and entrances to bring your whole house alive. Somfy solutions are designed so that everyone can enjoy the benefits of the products in their home, based on their specific requirements.

In this guide, the term 'product' can include your awning, blind, curtain, garage door, gate, projection screen, roller shutter.

Well thought-out and easy to use, Somfy solutions are one of life's little daily pleasures, making home life more enjoyable.

1. Brief introduction to the Situo RTS control point

1.1 What is the Situo RTS for?

The Situo RTS is a wall-mounted, wireless, radio control point. It is compatible only with products fitted with Radio Technology Somfy (RTS) (e.g. roller shutter motors, blinds motors, etc).

The Situo RTS is used as an individual control to control a single product (e.g. one roller blind) at a time.

1.2 A few definitions

Installation

All of the Radio Technology Somfy products a house is equipped with.

Favourite position:

The favourite position is your ideal position for your product in certain common situations, for example, your awning partially extended when you are dining beneath it in summer but don't want to deprive your houseplants of sunlight, your awnings or blinds partially closed to shield your computer from the afternoon sunlight.

2. Safety - Important information

2.1 Installation and commissioning

Before installing and using the Situo RTS, please carefully read these instructions, which describe how to install, commission and operate the Situo RTS.

Never begin installing without first checking the compatibility of the Situo RTS with the associated equipment and accessories.

Any incorrect use will invalidate the warranty and Somfy's liability.

2.2 Operating

- Somfy recommends that at least one control point is located close to the product or group of products.
- Do not allow children to play with the fixed control points. Keep remote controls out of the reach of children.
- Monitor the product (especially roller shutter/awning/garage door/gate) while it is moving, especially during commissioning of the Situo RTS and keep people at a distance until the product is completely closed.
- Make sure the power supply to the roller shutter/awning is turned off before any maintenance operation in the vicinity of the product (for example, when cleaning windows near the blind).
- Avoid moving the product if ice has formed in it, unless the motor is fitted with anti-freeze protection.
- Do not leave the product near a window in full sun: the Situo RTS cannot withstand temperatures above 60°C.
- Do not immerse or soak the Situo RTS in any liquid.
- Only use maintenance products recommended by Somfy (see paragraph 8.4).
- Frequently check the product (e.g. blind) to detect any defects in balance or any signs of wear. Do not use the product if a repair or adjustment is required.
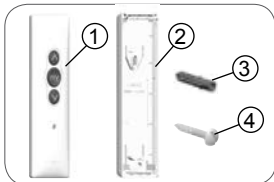
2.3 Environment

Damaged electrical or electronic products, such as used batteries, should not be disposed of with household waste. Please take them to a collection point or an approved centre to ensure they are recycled correctly.

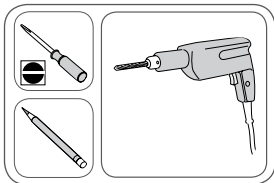# 3. Content of the kit and tools required

3.1 List of parts

- Before starting installation and commissioning of the Situo RTS, check that all parts listed in the table below are present in the correct quantity (Q):

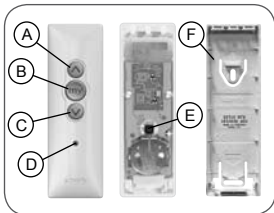| No.	Components	Q.
1	Front cover of the Situo RTS	1
2	Wall support	1
3	Plug	2
4	Screw	2

3.2 Tools required

- Insulated flathead electricians screwdriver
- 3 mm drill bit and drill
- Pencil

4. The Situo RTS in detail

4.1 Components

A. Up button
B. STOP/my button
C. Down button
D. Indicator light
E. PROG button
F. Wall support

4.2 Technical data

Dimensions in mm (H x L x W): 120 x 38.5 x 19.5.

Operating temperature: 0°C to + 60°C.

Index protection rating: Inside use, in a dry room - IP 30.

Frequency: 433.42 MHz.

Range: 20m through two concrete walls; 200m in open space.

Battery: 3 V, type - CR 2430.

5. Adding a new Situo RTS

5.1 Identifying the original control point

5.1.1 Installation recommendations

- To add a Situo RTS, use the control point linked to the product which controls only this product: pressing the up or down button only causes movement of the product to which the new Situo RTS must be connected.

Caution! If there is no longer a control point linked to the product (all the control points are broken or have been lost), contact the Somfy assistance service.

- On some products, inputs in programming mode and adding or deleting a control point are signalled by a series of "beeps" emitted by the motor. On other products this is signalled by a brief movement of the product.
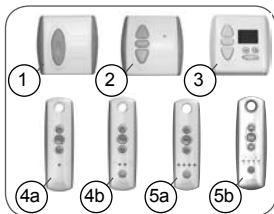
Caution: if the product does not emit a beep or make a brief movement, please contact the Somfy assistance service.

- Place the product into the midway position before installing the new Situo RTS so that the movements can easily be seen.

5.1.2 Original control points

- Find the original control point in the list below and refer to the relevant paragraph to add the new Situo RTS:

   1) Control point fixed to the wall with a single button, called a One-touch point, see paragraph 5.2;

   2) Control point fixed to the wall with up/STOP/down buttons called a Point with up/STOP/down buttons, see paragraph 5.3;

   3) Programmer type control point, called a Timer, see paragraph 5.4;

   4a) Telis 1 RTS remote control, see paragraph 5.6

   4b) Telis Soliris RTS remote control, see paragraph 5.6;

   5a) Telis 4 RTS remote controls, see paragraph 5.7;

   5b) Telis 4 Soliris RTS remote controls, see paragraph 5.7.

5.2 One-touch point

Move close to the product to install the new Situo RTS.

5.2.1 Identifying the model

- Check that the original control point has an elongated button.
- Bring the product to the midway position.
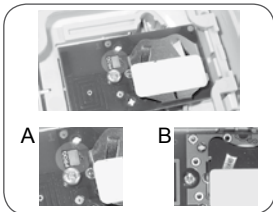- Remove the front cover from the one-touch point:

One touch point with a white and grey front cover

   - Gently remove the front cover with a flat, pointed tool (such as a flathead screwdriver) where the white section and the grey section join.
   - Lever it and lift the cover, without using force, to detach the mounting lugs from the front cover.

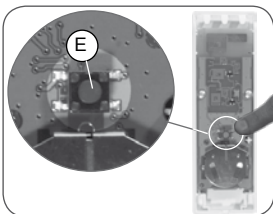**One-touch point with a white front cover:**
- Lever it with a flat, pointed tool (such as a flathead screwdriver), without using force, around the upper section of the front cover to detach it from its mounting.

- Turn the front cover over to find the model:
  - If there is a metal plate inscribed PROG next to the battery: model A.
  - If there is no metal plate inscribed PROG next to the battery: model B.
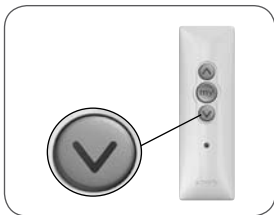
5.2.2 Adding the Situo RTS

Model A:
- Make a contact between the PROG metal plate (a) on the electrical circuit and the battery bracket using a flathead screwdriver until the product moves briefly (or emit a series of 3 beeps): the programming function of the control point is activated for approximately 2 minutes.
- Take the front cover of the new Situo RTS and turn it over to access the PROG button (E).
- Briefly press the PROG button (E) on the new Situo RTS: the product will move briefly again (or emit a series of 8 beeps) to indicate that the new Situo RTS has been programmed.

- Press the down button on the new Situo RTS:
    - If the product is lowered, the Situo RTS is operational.
    - If the product does not move, contact the Somfy assistance service.
- If the original control point must be deleted, go to paragraph 5.2.3 "Deleting an original control point".
- If the original control point is to be kept, refit the front cover:

One-touch point with a white and grey front cover:
    - Insert the mounting lugs into their notches on one side of the front cover.
    - Press on the other side until it clicks, to fit the front cover in its bracket.
    - Refer to the "Mounting the bracket" section to finish installing the Situo RTS.

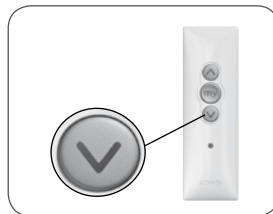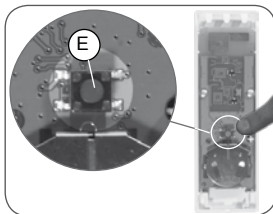**One-touch point with a white front cover:**
    - Refit the front cover on its bracket.
    - Refer to the "Mounting the bracket" section to finish installing the Situo RTS.

Model B:
- Remove the battery from the original control point using a plastic object.
- Press on the centre section of the one-touch point button.
- Refit the battery in the base of its bracket (with text legible).

- Press the button again until the product moves briefly (or emits a series of 3 beeps): the programming function on the control point is activated for approximately 2 minutes.
- Take the front cover of the new Situo RTS and turn it over to access the PROG button (E).
- Briefly press the PROG button (E) on the new Situo RTS: the product will again move briefly (or emit a series of 8 beeps) to indicate that the new Situo RTS has been programmed.
- Press the down button on the new Situo RTS:
    - If the product is lowered, the Situo RTS is operational.
    - If the product does not move, contact the Somfy assistance service.
- If the original control point must be deleted, go to paragraph 5.2.3 "Deleting an original control point".
- If the original control point is to be kept, refit the front cover:

One-touch point with a white and grey front cover:
    - Insert the mounting lugs into their notches on one side of the front cover.
    - Press on the other side until it clicks, to fit the front cover in its bracket.
    - Refer to the "Mounting the bracket" section to finish installing the Situo RTS.

One-touch point with a white front cover:
    - Refit the front cover on its bracket
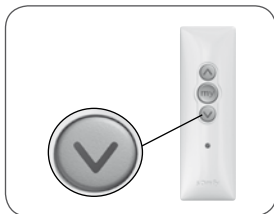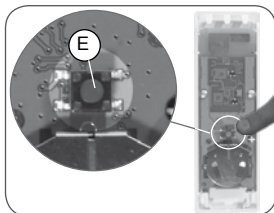   - Refer to the "Mounting the bracket" section to finish installing the Situo RTS.

5.2.3 Deleting an original control point (optional)

N.B.: Only follow this procedure if use of the original control point is no longer required.

Model A:

- Wait 5 minutes.
- Take the front cover of the new Situo RTS and turn it over to access the PROG button (E).
- Press the PROG button (E) on the new Situo RTS until the product moves briefly (or emits a series of 3 beeps): the programming function of the control point is activated for approximately 2 minutes.

- On the original control point make a contact between the PROG metal plate on the electrical circuit and the battery bracket using a flathead screwdriver: the product moves briefly (or emits a series of 8 beeps) to indicate that the original control point has been deleted.

- Press the one-touch point button: the product does not move.
- Press the down button on the new Situo RTS:
    - If the product is lowered, the Situo RTS is operational.
    - If the product does not move, contact the Somfy assistance service.
- Remove the one-touch point.

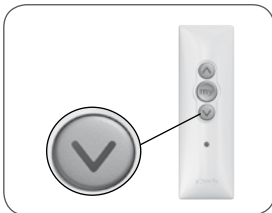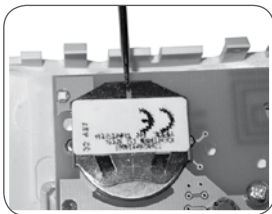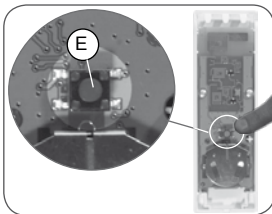Do not dispose of the original control point with household waste, see paragraph 2.3.

- Refer to the "Mounting the bracket" section to finish installing the Situo RTS.

Model B:

- Wait 5 minutes.
- Take the front cover of the new Situo RTS and turn it over to access the PROG button (E).
- Press the PROG button (E) on the new Situo RTS with the tip of a pencil until the product moves briefly (or emits a series of 3 beeps): the programming function of the control point is activated for approximately 2 minutes
- Remove the battery from the original control point using a plastic object.
- Press on the centre section of the one-touch point button.
- Refit the battery in the base of its housing (with text legible).
- Press the button on the front cover again: the product moves briefly (or emits a series of 8 beeps) to indicate that the original control point has been deleted.
- Press the one-touch point button: the product does not move.
- Press the down button on the new Situo RTS:
    - If the product is lowered, the Situo RTS is operational.
    - If the product does not move, contact the Somfy assistance service.
- Remove the one-touch point.

Do not dispose of the original control point with household waste, see paragraph 2.3.

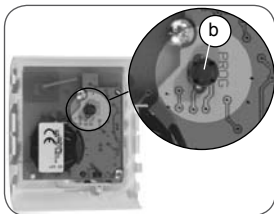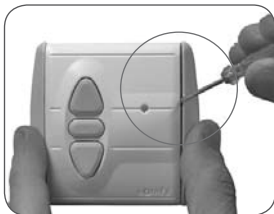- Refer to the "Mounting the bracket" section to finish installing the Situo RTS.

5.3 Point with up/STOP/down buttons

Move close to the product to install the Situo RTS.
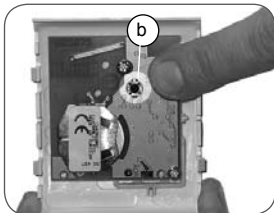
5.3.1 Checking the compatibility

- Bring the product to the midway position.
- Cut off the mains power supply.
- Remove the front cover of the control point:
   - Gently remove the front cover with a flat, pointed tool (such as a flathead screwdriver) where the white section and the grey section join.
   - Lever it and lift the cover, without using force, to detach the mounting lugs from the front cover.
- Turn the front cover over: the PROG button is located next to the battery (b).

Caution! Once the front cover has been removed, if there is no PROG button then the control point is not compatible: the Situo RTS cannot be linked to the product.
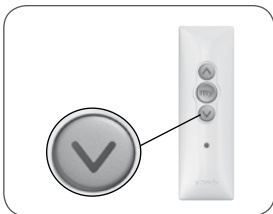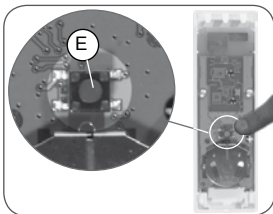
5.3.2 Adding the Situo RTS

- Switch the mains power supply back on.
- Press the PROG button (b) on the original control point until the product moves briefly (or emits a series of 3 beeps): the programming function of the control point is activated for approximately 2 minutes.
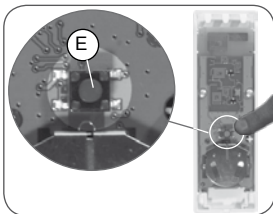- Take the front cover of the new Situo RTS and turn it over to access the PROG button (E).

- Briefly press the PROG button (E) on the new Situo RTS: the product will again move briefly (or emit a series of 8 beeps) to indicate that the new Situo RTS has been programmed.
- Press the down button on the new Situo RTS:
    - If the product is lowered, the Situo RTS is operational.
    - If the product does not move, contact the Somfy assistance service.
- If the original control point must be deleted, go to paragraph 5.3.3 "Deleting an original control point".
- If the original control point is to be kept, refit the front cover:
    - Insert the mounting lugs into their notches on one side of the front cover.
    - Press on the other side until it clicks, to fit the front cover in its bracket.
- Refer to the "Mounting the bracket" section to finish installing the Situo RTS.

5.3.3 Deleting an original control point (optional)

N.B.: Only follow this procedure if use of the original control point is no longer required.

- Wait 5 minutes.
- Take the front cover of the new Situo RTS and turn it over to access the PROG button (E).
- Press the PROG button (E) on the new Situo RTS until the product moves briefly (or emits a series of 3 beeps): the
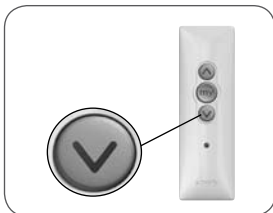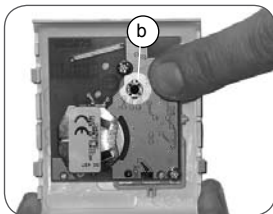
programming function of the control point is activated for approximately 2 minutes.

- On the original control point, briefly press the PROG button (b): the product moves briefly (or emits a series of 8 beeps) to indicate that the original control point has been deleted.

- Press the down button on the original control point: the product does not move.

- Press the down button on the new Situo RTS:
    - If the product is lowered, the Situo RTS is operational.
    - If the product does not move, contact the Somfy assistance service.

- Removing the original control point.

Do not dispose of the original control point with household waste, see paragraph 2.3.

- Refer to the "Mounting the bracket" section to finish installing the Situo RTS.
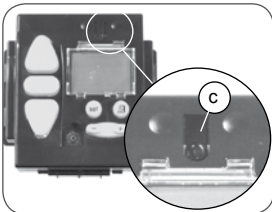
5.4 Timer

Move close to the product to install the Situo RTS.
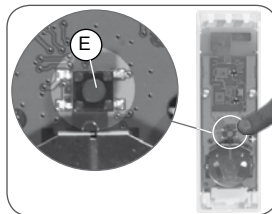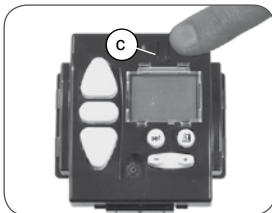
5.4.1 Checking the compatibility

- Bring the product to the midway position.
- Cut off the mains power supply.
- Remove the front cover of the original control point:
    - Lever it with a flat, pointed tool (such as a flathead screwdriver), without using force, around the upper section of the front cover to detach it from its mounting.
    - The PROG button is located on top of the screen and is shaped like a tab (c).

Caution! Once the front cover has been removed, if there is no PROG button then the control point is not compatible: the Situo RTS cannot be linked to the product.
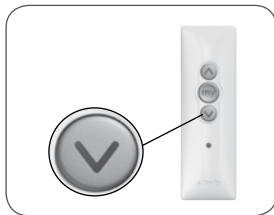
5.4.2 Adding the Situo RTS

- Switch the mains power supply back on.
- Press the tab (c) until the product moves briefly (or emits a series of 3 beeps): the programming function of the control point is activated for approximately 2 minutes.
- Take the front cover of the new Situo RTS and turn it over to access the PROG button (E).
- Briefly press the PROG button (E) on the new Situo RTS: the product will again move briefly (or emit a series of 8 beeps) to indicate that the new Situo
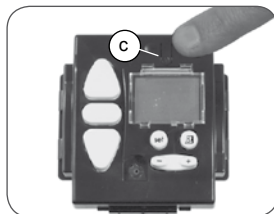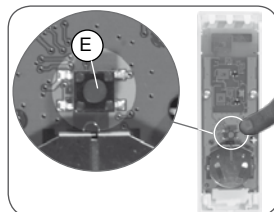
RTS has been programmed.

- Press the down button on the new Situo RTS:
    - If the product is lowered, the Situo RTS is operational.
    - If the product does not move, contact the Somfy assistance service.
- If the original control point must be deleted, go to paragraph 5.4.3 "Deleting an original control point".
- If the original control point is to be kept, refit the front cover:
    - Insert the front cover on its bracket, allowing the buttons to come through their housings.
    - Press the front until it clicks, to fix the front cover in its bracket.
    - Refer to the "Mounting the bracket" section to finish installing the Situo RTS.

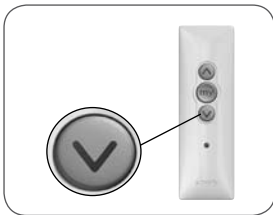### 5.4.3 Deleting an original control point (optional)

N.B.: Only follow this procedure if use of the original timer is no longer required.

- Wait 5 minutes.
- Take the front cover of the new Situo RTS and turn it over to access the PROG button (E).
- Press the PROG button (E) on the Situo RTS until the product moves briefly (or emits a series of 3 beeps): the programming function of the control point is activated for approximately 2 minutes.
- On the original timer, briefly press the tab (c): the product moves briefly (or emits a series of 8 beeps) to indicate that the original control point has been

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deleted.

- Press the down button on the timer: the product does not move.
- Press the down button on the new Situo RTS:
    - If the product is lowered, the Situo RTS is operational.
    - If the product does not move, contact the Somfy assistance service.
- Remove the timer.

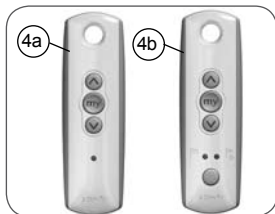Do not dispose of the original control point with household waste, see paragraph 2.3.

- Refer to the "Mounting the bracket" section to finish installing the Situo RTS.

5.5 Telis 1 RTS/Telis Soliris RTS remote controls

The Telis 1 RTS has 1 indicator light (4a) and the Telis Soliris RTS has 2 indicator lights (4b).
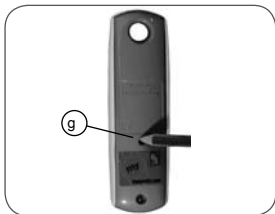
If the original remote control has more than 2 indicator lights, refer to the section "Telis 4 RTS/Telis 4 Soliris RTS remote controls".

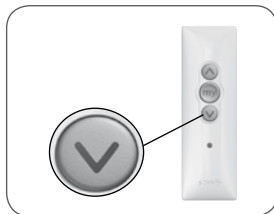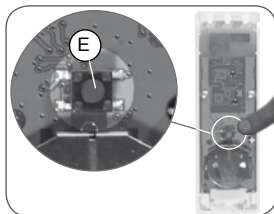Move close to the product to install the Telis 1 RTS.

5.5.1 Adding a Situo RTS

- Bring the product to the midway position.
- Turn the original Telis over: the PROG button (e) is located on the rear cover.
- Press the PROG button (e) with the tip of a pencil until the product moves briefly (or emits a series of 3 beeps):

the programming function of the control point is activated for approximately 2 minutes.

- Take the front cover of the new Situo RTS and turn it over to access the PROG button (E).
- Briefly press the PROG button (E) on the new Situo RTS: the product will again move briefly (or emit a series of 8 beeps) to indicate that the new Situo RTS has been programmed.
- Press the down button on the new Situo RTS:
    - If the product is lowered, the Situo RTS is operational.
    - If the product does not move, contact the Somfy assistance service.
- If the original Telis must be deleted, go to paragraph 5.6.2 "Deleting the original Telis".
- If the original Telis is retained, please refer to the "Mounting the bracket" section to finish installing the Situo RTS.
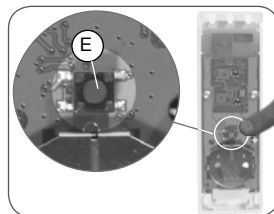
5.5.2 Deleting the original Telis (optional)

N.B.: Only follow this procedure if use of the original Telis is no longer required.
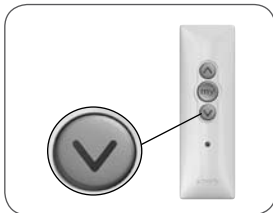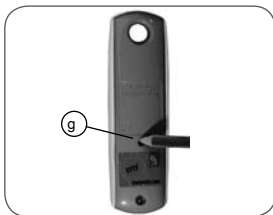
Warning! Before deleting a Telis Soliris, contact the Somfy assistance service to check the compatibility of the control point with the product.

- Wait 5 minutes.
- Take the front cover of the new Situo RTS and turn it over to access the PROG button (E).
- Press the PROG button (E) on the new Situo RTS until the product moves brie-

fly (or emits a series of 3 beeps): the programming function of the control point is activated for approximately 2 minutes.

- Briefly press the PROG button (e) on the original Telis using the tip of a pencil: the product moves briefly (or emits a series of 8 beeps) to indicate that the original Telis has been deleted.

- Press the down button on the original Telis: the product does not move.

- Press the down button on the new Situo RTS:

    - If the product is lowered, the Situo RTS is operational.

    - If the product does not move, contact the Somfy assistance service.

Do not dispose of the original control point with household waste, see paragraph 2.3.

- Refer to the "Mounting the bracket" section to finish installing the Situo RTS.
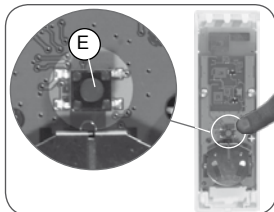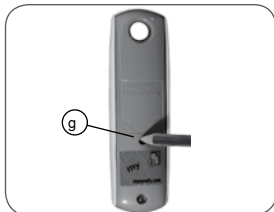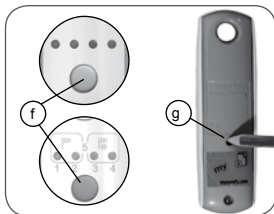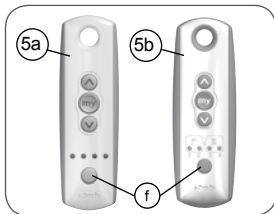
5.6 Telis 4 RTS/Telis 4 Soliris RTS remote controls

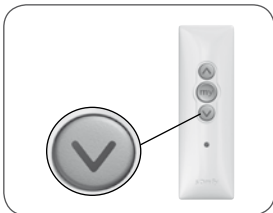The Telis 4 RTS (5a) and Telis 4 Soliris RTS (5b) have 4 indicator lights.

Move close to the product to install the Situo RTS.

5.6.1 Adding a Situo RTS

- On the original Telis, select the indicator light which controls the product only, with button (f).
- Bring the product to the midway position.
- Turn the original Telis over: the PROG button (g) is located on the rear cover.
- Press the PROG button (g) with the tip of a pencil until the product moves briefly (or emits a series of 3 beeps): the programming function of the control point is activated for approximately 2 minutes.
- Take the front cover of the new Situo RTS and turn it over to access the PROG button (E).
- Briefly press the PROG button (E) on the new Situo RTS: the product will again move briefly (or emit a series of 8 beeps) to indicate that the new Situo RTS has been programmed.

- Press the down button on the new Situo RTS:
    - If the product is lowered, the Situo RTS is operational.
    - If the product does not move, contact the Somfy assistance service.
- If the original Telis must be deleted, go to paragraph 5.7.2 "Deleting the original Telis".
- If the original Telis is retained, please refer to the "Mounting the bracket" section to finish installing the Situo RTS.
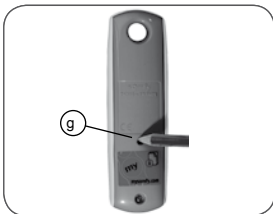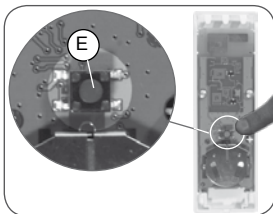

5.6.2 Deleting the original Telis (optional)

N.B.: Only follow this procedure if use of the original Telis is no longer required.

Warning! Before deleting a Telis Soliris, contact the Somfy assistance service to check the compatibility of the control point with the product.

- Wait 5 minutes.
- Take the front cover of the new Situo RTS and turn it over to access the PROG button (E).
- Press the PROG button (E) on the new Situo RTS until the product moves briefly (or emits a series of 3 beeps): the programming function of the control point is activated for approximately 2 minutes.
- Select the indicator light which corresponds to the product only, on the original Telis, with button (f).
- Briefly press the PROG button (g) on the original Telis with the tip of a pencil: the product moves briefly (or emits a series of 8 beeps) to indicate that the original Telis has been deleted.

- On the original Telis, select the indicator light which controls the product only, with button (f).
- Press the down button on the original Telis: the product does not move.
- Press the down button on the new Situo RTS:
    - If the product is lowered, the Situo RTS is operational.
    - If the product does not move, contact the Somfy assistance service.

Do not dispose of the original control point with household waste, see paragraph 2.3.

- Refer to the "Mounting the bracket" section to finish installing the Situo RTS.

6. Replacing a lost or broken control point

If the original control point is lost or broken, there are two possible situations:

   • the lost or broken control point is the only control point for the product,

   • the lost or broken control point is not the only one which controls the product.

6.1 Sole control point lost or broken

Contact the Somfy assistance service so they can provide guidance for the replacement of the sole lost or broken control point.

6.2 One lost or broken control point amongst others

- Find one of the control points linked to the product.
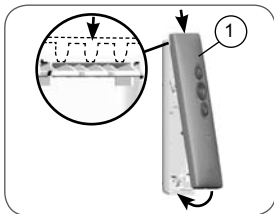- Follow the steps described in the section "Adding the Situo RTS" according to the control point model.
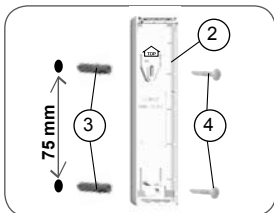
Caution: If, after having followed this operation, there is not a brief movement (or a series of beeps) from the product, contact the Somfy assistance service so they can provide guidance for the replacement.

7. Mounting the bracket

Somfy recommends that the Situo RTS is installed near the product to which it is linked, to avoid it having to perform any unnecessary searches for its linked product.

Do not leave the Situo in a window or conservatory where it may be subject to excess heat as the Situo RTS cannot withstand temperatures above 60°C.

- The minimum distance which must be kept between RTS enabled products is 30 cm (e.g. 30 cm between any RTS control points and/or between any control point and any motor).
- Drill two vertically aligned holes with a diameter of 3 mm, 75 mm apart.
- Insert the two plugs (3).
- Fit the bracket (2) with the two bolts (4) positioning the "Top" arrow upwards.
- Fit the front cover (1):
  - Insert the mounting lugs in their notches.
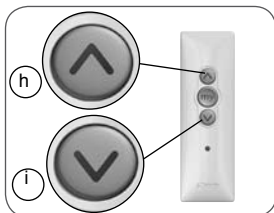 - Press the lower section until it clicks to fix it to its bracket.

Caution: If the screws provided are lost, do not use flathead screws. Only use round head screws (slotted round head type screw 3 x 20) with a diameter of 3 mm.

8. Everyday use of the Situo RTS

8.1 Up and down buttons

- Press the up button (h): the product moves upwards/outwards and automatically stops in the raised/open position.
- Press the down button (i): the product moves downwards/inwards and automatically stops in the lowered/closed position.

To move from the up to the down direction (and vice versa), it is not necessary to press the my button.
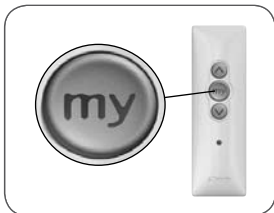
8.2 My button

The my button has two functions:

- A STOP function: briefly pressing the my button stops the product moving.
- A my function: briefly pressing the my button sends the product to the favourite position, if a favourite position has been programmed and if the product is stationary.

For further information on the my function, see Somfy's internet site at the following address: http://www.somfy.com/mysomfy/
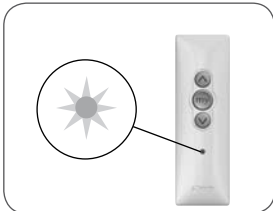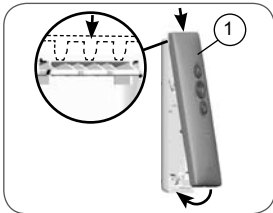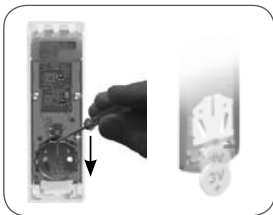
8.3 Replacing the battery

Environmental warning! Do not dispose of the used battery with household waste, see paragraph 2.3.

- Gently remove the front cover with a flat, pointed tool (such as a flathead screwdriver) around the lower section.
- Lever it and lift the cover upwards, without using force, to detach the mounting lugs from the front cover.

- Push the battery out of its housing with a plastic object.
- Insert a battery with identical specifications, the face marked with a plus (+) and with text legible.
- Push the battery fully into its housing.
- Fit the front cover (1):
  - Insert the mounting lugs in their notches.
  - Press the lower section until it clicks to fix it onto its bracket.
- Press a button on the front: if the indicator light comes on, the battery has been correctly replaced.

8.4 Maintenance

- Clean the Situo RTS with a damp cloth using a multipurpose household or glass cleaning product.
- Do not immerse or soak the Situo RTS in any liquid.

9. Problems with the Situo RTS?

Problem	Possible causes	Solutions
The product does not move after pressing a button on the Situo RTS.	The Situo RTS is too far away from the product to be controlled.	Approach the product and press a button on the Situo RTS again. If it still does not work, replace the battery.
	The Situo RTS battery is weak.	Replace the battery with a battery with identical specifications - see the paragraph "Replacing the battery".
The indicator light on the Situo RTS does not come on.	The Situo RTS battery is weak.	Replace the battery with a battery with identical specifications - see the paragraph "Replacing the battery".
The product is raised when the down button is pressed. The product is lowered when the up button is pressed.	The Situo RTS is fitted the wrong way round.	Turn the Situo RTS so that the indicator light is below the up/my/down buttons.
	The original control point has a single button.	Contact the Somfy assistance service.
The new Situo RTS cannot be used after following the procedure step by step.	The new Situo RTS was not linked successfully.	Contact the Somfy assistance service.
The motor does not move or emit any beeps.		Contact the Somfy assistance service.
The Situo RTS controls another product.	A problem occurred whilst linking the Situo RTS.	Contact the Somfy assistance service.

- For any problems or unresolved questions, please contact the Somfy assistance service on the number given on the back cover of this guide.

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