POCKET BOOK VERSION 5

Installer's Guide

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*Assuming use of a 30 day trading account within agreed terms and adequate stock is on hand. All information subject to change.

Table of Contents

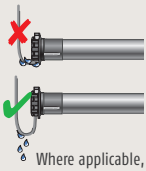
Introduction

IMPORTANT READ THIS FIRST!

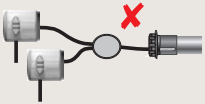
Good installation practice

This guide is intended to assist you when installing Somfy motors and control systems. Specific product installation guides are available if required. The installation of Somfy motor and control systems must be carried out by competent personnel. All electrical work must conform to AS/NZS 3000 and local wiring rules. If in doubt, please contact Somfy Customer Support on (02) 8845 7200.

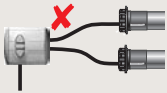
Please take the following points into consideration before installing Somfy motors and controls:



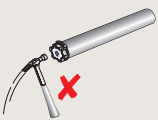
Where applicable, secure a drip loop to the supply cable of the motor



Do not directly connect more than 1 switch to a motor



Do not connect more than 1 motor to an individual switch (parallel wiring)

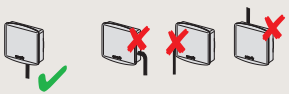


Do not force motor into tube

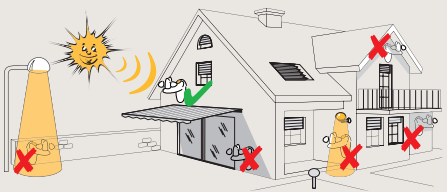
Rough treatment of the motor may damage sensitive parts

Do not drill into the motor or use a drill to adjust progressive limits

Ensure cable entries are secured at the correct point of the control/enclosure. Mount multiple RTS controls with a 20cm spacing distance to prevent interference.



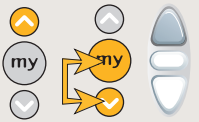
Position the sensor where it will receive the same levels of sunlight and wind as the awning. Do not install an RTS sensor within 30cm of the motor head.



Introduction *IMPORTANT READ THIS FIRST!*

Guide to the pictograms and terminology used throughout the guide

This installation guide uses pictograms to illustrate the various procedures required to install Somfy motors and control products. The information below provides a brief explanation of what the pictograms represent and the course of action required to replicate the installation procedure:

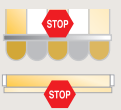


Control button operation – The yellow or grey button images along with the yellow pointing arrow require the installer to push the corresponding buttons as illustrated in the guide. Where highlighted, there may also be a requirement to hold the buttons for a set time period e.g. – Press for 3 secs –
This would require the installer to press and hold the relevant button(s) for up to 3 seconds.

Turn the power on to the motor – Where you are instructed to, simply turn on the power and follow the instructions.

JIGGLE – The term 'jiggle' is used to describe a quick double movement from a Somfy RTS motor when it recognises a radio command and signals its response to the installer. In other words, you may signal a command to a RTS motor from a RTS controller and the end product (awning, roller shutter, blind etc.) will move briefly back & forth or up & down to confirm the command.

The word 'my' is inscribed on the Stop button of some Somfy RTS controls. This refers to the 'my' or intermediate position (IP) which is triggered by pressing the Stop or 'my' button. For this function to work, the installer must configure the intermediate position (if the function is available) according to the end user's requirements.



The stop icon over an illustration of an end product requires the installer to stop the end product in the position illustrated. This may be at the fully Up or Down limit positions or at a mid point to set an intermediate position. The stop command is achieved by pressing the Stop or 'my' button on a Somfy control.

Throughout the guide, the 'Somfy Tip' icon will be displayed to provide the installer with additional information. Please take the time to read this information as it could save you time and provide invaluable insight relating to the motor or control functionality you are currently working on.

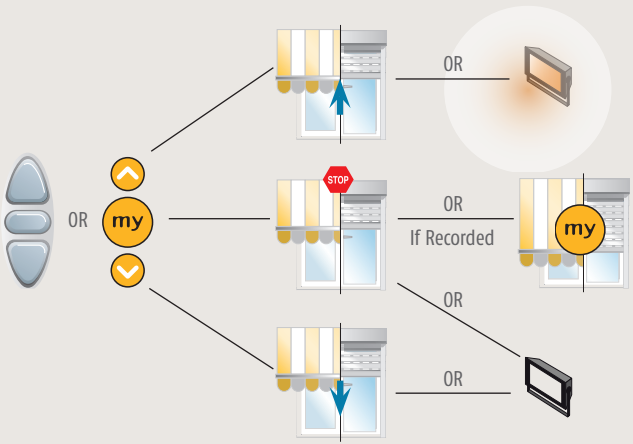
COMPATIBLE WITH... Wherever you see this symbol, the listed controllers are fully compatible with the shown component.

Introduction *IMPORTANT READ THIS FIRST!*

Ensuring correct operation: When UP is UP or RETRACTED and DOWN is DOWN or EXTENDED

1. Ensuring correct operation

Whenever operating Somfy equipment make certain that the control of the end product follows the below mentioned working functionalities. This will guard against unwanted or erratic behaviour that could occur due to automated commands that are carried out by the various controllers, sensors, etc.



2. Explanation

When using a Somfy controller the "Up" button should always raise or retract. (Illuminate the Light if using a light receiver).

The "my" or stop button will stop the product when it's in motion. (Turn off the light if using a light receiver) or if an IP or "my" position has been set (see page 6 for description, and associated product sections for programming), pressing the "my" button again will send the product to its pre-programmed intermediate position.

The "Down" button on the remote should always lower or extend the end product. (Turn off the Light if using a light receiver). Verify your remote or controller is positioned correctly by making sure the "my" and "Somfy" labels are read the right way around or the channel LEDs (where used) are at the bottom.

Introduction *IMPORTANT READ THIS FIRST!*

Program button location for RTS transmitters and receivers

Transmitter program buttons

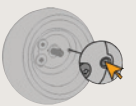

Situo RTS range


Smoove RTS


Sunis/ThermoSunis Indoor Wirefree

Dry Contact Transmitter


Soliris/Eolis RTS

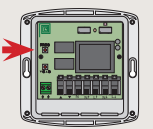

Sunis RTS


Eolis 3D RTS

Receiver program buttons

Centralis Indoor RTS


Centralis Uno RTS


Universal Receiver RTS


Integrated Receiver


Lighting Outdoor RTS

Lighting Indoor RTS


DC RTS Receiver


Power 2.5 DC RTS

Introduction

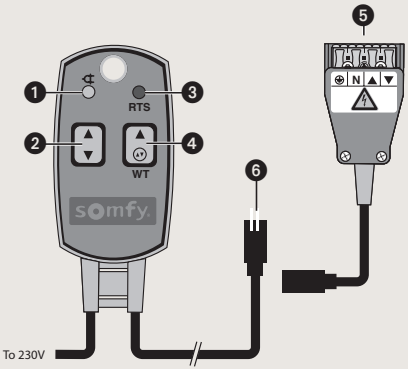
IMPORTANT READ THIS FIRST!

Universal test lead

The universal setting tool enables the 230 V Somfy radio (RTS), wired electronic control (WT) and wired mechanical motors to be commissioned, as well as motors for both wired mechanical and electronic exterior venetian blinds.

In the event of a malfunction, the universal setting tool is used to determine whether the fault comes from the power supply or the motor itself.

1. Voltage indicator (LED)
2. Up/Down Button
3. RTS connection indicator (LED)
4. RTS/WT selection button
5. Connection terminals
6. Hirschmann connector



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+61 (2) 8845 7200

Order via our webstore:
www.ShopSomfy.com.au

Battery

somfy® Building happiness

Altus 28 & Sonesse 30 Wirefree Li-ion RTS

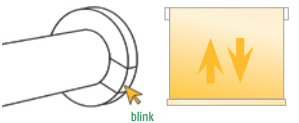
*Disabling/Activating RTS for storage and shipment

Note: *The motor must be completely programmed with a remote.

Disabling the radio receiver saves battery life during shipment or for extended periods of non-use.

1 Enter programming mode

Hold the program button on the motor until the motor jiggles.



The green LED on the motor will begin flashing.
To activate radio receiver, continue to step 2.
To deactivate radio receiver, move to step 3.

2 Activate radio receiver

Press the program button on the motor until it jiggles.

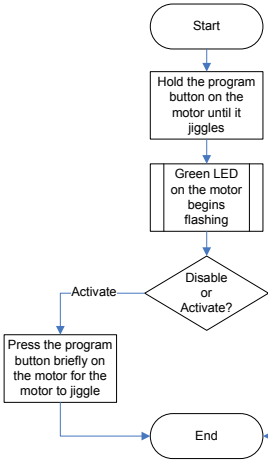
3 Deactivate radio receiver

Hold the Up, **my** and Down buttons on the remote.

The motor will jiggle.

Altus 28 & Sonesse 30 Wirefree Li-ion RTS

*Disabling/Activating RTS for storage and shipment



*The motor must be completely programmed with a remote.

Disabling the radio receiver saves battery life during shipment or for long periods of non use.

Altus 28 & Sonesse 30 Wirefree Li-ion RTS
Programming the motor

Note: Ensure the motor has been fully charged and the RTS receiver has been activated prior to installation.

To check the motor charge status, connect to the charger. The **Charger LED** will illuminate the following:

Solid Red – Charging
Solid Orange – Charging near completion
Solid Green – Charging is complete

1 Wake up the motor

When using a multi-channel RTS control, remember to select the desired channel prior to programming.

Hold Up and Down together until it jiggles.

If the motor doesn't jiggle move to step 2.

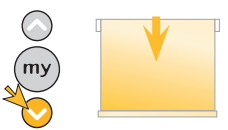
If the motor jiggled, move to step 3.

2 Reset motor

If the motor doesn't jiggle, hold the program button on the motor until there are 3 jiggles. Then repeat step 1.

x3

3 Check motor direction of rotation



Press and hold the Down button. Does the product extend?

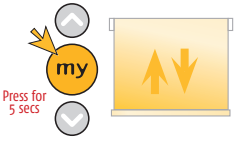
YES – The product extends while pressing the Down button – Go to step 5.

NO – The product retracts while pressing the Down button – Continue to step 4.

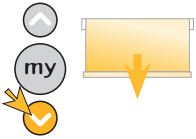
Altus 28 & Sonesse 30 Wirefree Li-ion RTS

Programming the motor

4 Reverse direction of the motor

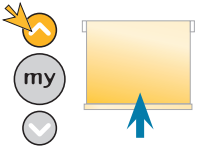


To reverse the direction of the motor, press and hold the **my** button until the product jiggles.

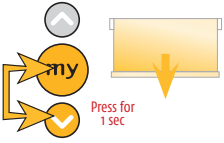


Press and hold the Down button to test that the motor direction is correct.

5 Set Upper limit

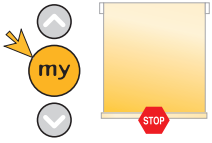


Move the motor to the upper limit.

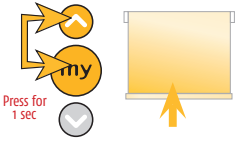


Briefly press **my** and Down. The motor will begin moving downwards.

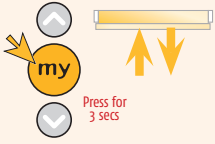
6 Set lower limit



Press **my** to stop the motor at your desired lower limit.



Briefly press **my** and Up. The motor starts to move up and stop at the upper limit.



Hold **my** until the motor jiggles.

Altus 28 & Sonesse 30 Wirefree Li-ion RTS

Programming the motor

7 **Programming the RTS control to the motor**

Press the program button on the RTS control for less than 0.5 of a second. The motor will jiggle.

Smoove RTS

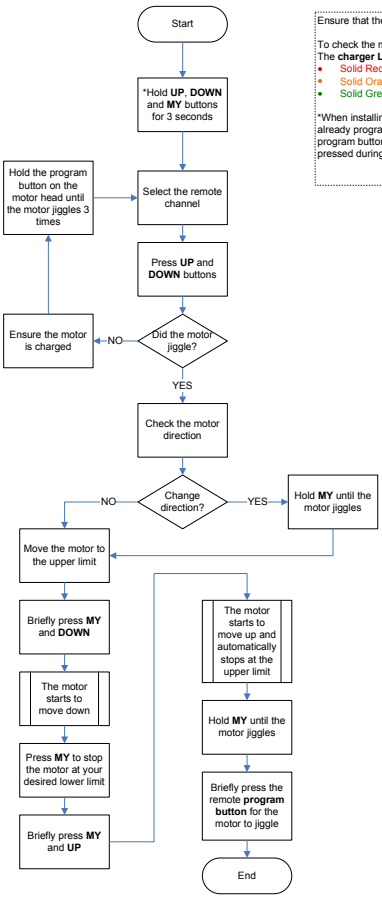
OR

Situo RTS

jiggle = control recorded ✔

Altus 28 & Sonesse 30 Wirefree Li-ion RTS

Programming the motor



Ensure that the motor is fully charged prior to installation

To check the motor charge status, connect the charger. The **charger LED** will illuminate the following:

- Solid Red – Charging
- Solid Orange – Charging near completion
- Solid Green – Charging is complete

*When installing multiple motors, ensures that motors not already programmed are deactivated. For example, the program button on the motor head is accidentally pressed during the installation of blinds.

Altus 28 & Sonesse 30 Wirefree Li-ion RTS

Adjusting the motor speed

Note: The motors default speed is 20 rpm. The motor speed range is 10–28 rpm, changing with increments of 2 rpm. The motor will no longer jiggle once the maximum or minimum speed has been reached.

1 Motor speed setting

Send the motor to the middle.

Press and hold Up, **my** and Down buttons until the motor jiggles.

Green and yellow LED begins flashing alternately.

The motor will continually travel up and down.
To increase the speed continue to step 2.
To decrease the speed move to step 3.

2 Increase motor speed

Hold the Up button until the motor jiggles.
Repeat the process to further increase speed.

Altus 28 & Sonesse 30 Wirefree Li-ion RTS

Adjusting the motor speed

3 Decrease motor speed

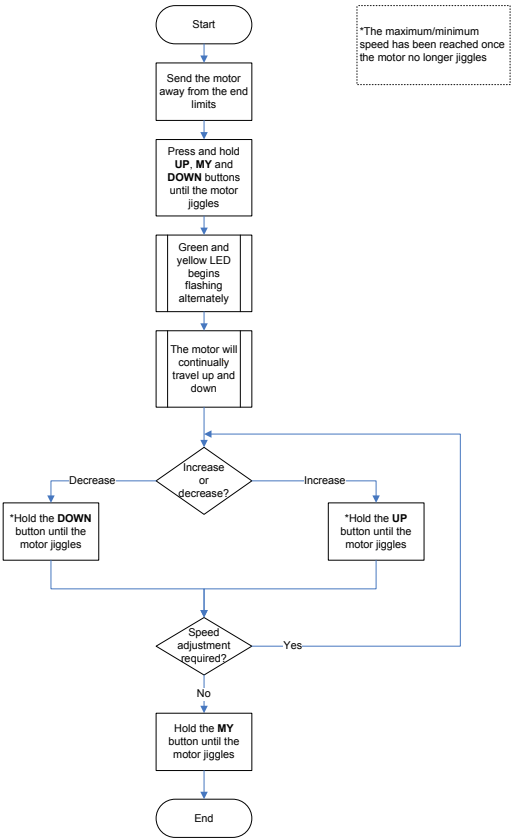
Hold the Down button until the motor jiggles. Repeat the process to further decrease speed.

4 Save new motor speed

Hold the **my** button until the motor jiggles.

Altus 28 & Sonesse 30 Wirefree Li-ion RTS

Adjusting the motor speed



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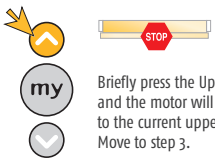
Adjusting end limits

Note: Before adjusting end limit, the motor must be completely programmed with a remote.

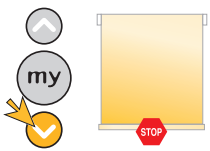
Note: Skip step 1 to set lower limit.

1 Adjust Upper limit



Briefly press the Up button and the motor will travel to the current upper limit. Move to step 3.

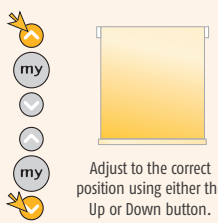
2 Adjust lower limit



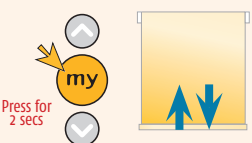
Briefly press the Down button, and the motor will travel to the current lower limit.

3 Setting the new limit

Press and hold Up and Down buttons until the motor jiggles.



Adjust to the correct position using either the Up or Down button.

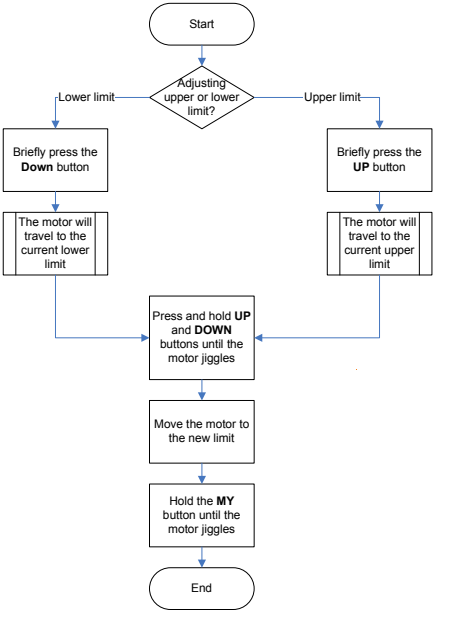


Hold the **my** button until the motor jiggles.

New limit position set ✔

Altus 28 & Sonesse 30 Wirefree Li-ion RTS

Adjusting end limits



Before adjusting end limit, the motor must be completely programmed with a remote.

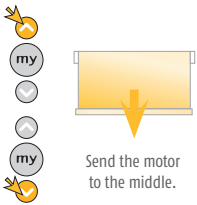
In order to adjust end limits, current end limits must be accessible.

Altus 28 & Sonesse 30 Wirefree Li-ion RTS

Modifying the motor rotation direction

Note: before changing the motor rotation direction, the motor must be completely programmed.

1 Move the motor away from end limits



Send the motor to the middle.

2 Enter programming mode

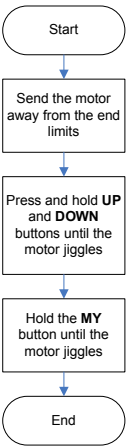
Hold Up and Down together until it jiggles.

3 Reverse direction of the motor

To reverse the direction of the motor, press and hold the **my** button until the product jiggles.

Altus 28 & Sonesse 30 Wirefree Li-ion RTS

Modifying the motor rotation direction

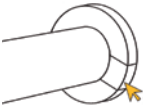


Before changing the motor rotation direction, the motor must be completely programmed with a remote

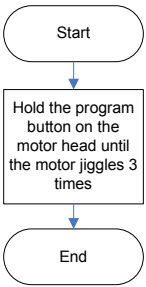
Altus 28 & Sonesse 30 Wirefree Li-ion RTS

Erasing the memory of the motor (factory default)

1 **Erasing the memory of the motor**



Hold the program button on the motor head until the motor jiggles 3 times.

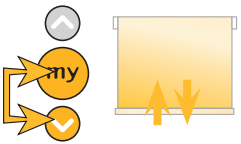


Altus 28 & Sonesse 30 Wirefree Li-ion RTS

Adjusting the tilting speed

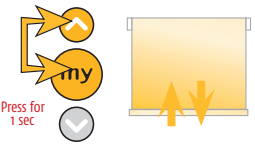
Note: the motor will no longer jiggle once minimum or maximum tilt speed has been reached.

1 Increase tilt speed

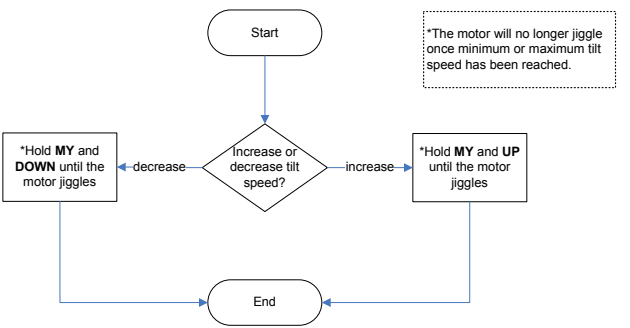


Hold **my** and Down until the motor jiggles.

2 Decrease tilt speed



Hold **my** and Up until the motor jiggles.



Altus 28 & Sonesse 30 Wirefree Li-ion RTS

Mode selection: Roller or Tilting mode

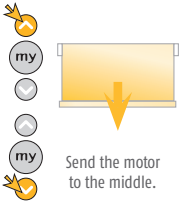
Note: The motor must be completely programmed with a remote.

By default, the motor is set to roller mode.

Only remotes with a scroll wheel can tilt in both modes.

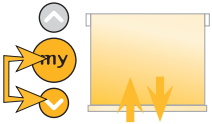
Any RTS remote without a wheel can tilt the motor when changed to tilt mode. Holding either direction button or more than a second to tilt the motor.

1 **Enter programming mode**



Send the motor to the middle.

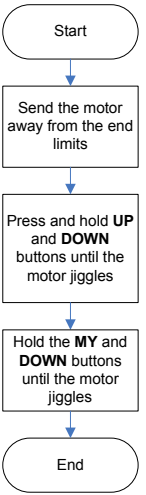
Press and hold Up and Down buttons until the motor jiggles.



Hold the **my** and Down buttons until the motor jiggles.

Altus 28 & Sonesse 30 Wirefree Li-ion RTS

Mode Selection: Roller or Tilting mode



The motor must be completely programmed with a remote.

By default the motor is set to roller mode.

Only remotes with a scroll wheel can tilt in both modes.

Any RTS remote without a wheel can tilt the motor when changed to tilt mode; Holding either direction button for more than a second to tilt the motor.

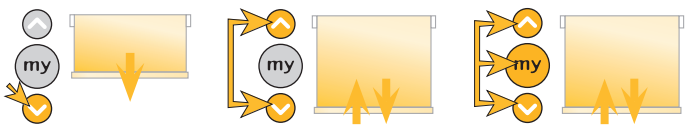
Altus 28 & Sonesse 30 Wirefree Li-ion RTS

Modifying remote wheel rotation

Note: before changing the wheel rotation direction, the motor must be completely programmed.

Note: requires a Modvar or Variation remote.

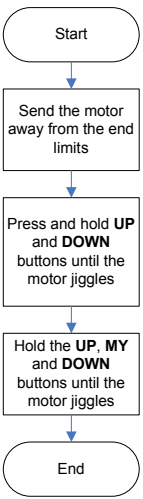
1 Modify remote wheel rotation



Send the motor to the middle.

Press and hold Up and Down button until the motor jiggles.

Hold the Up, **my** and Down buttons until the motor jiggles.



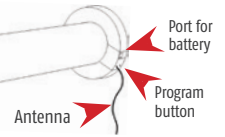
Before changing the motor rotation direction, the motor must be completely programmed with a remote

Roll Up 28 RTS & WireFree Roll Up RTS
Programming

1 Motor overview

The motor head of the WireFree Roll Up incorporates a program button and a port for the battery pack cable.

The program button is used to reset the motor to factory mode or to pair additional remote controllers.



2 Power to the motor

Reloadable Battery Wand

Connect battery pack – Continue to step 3

3 Control the motor and check the correct direction of rotation

Press and hold simultaneously the Up and Down button. The blind should jiggle.

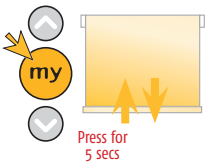
Press the Down button. Does the blind move down?

YES – The blind moves down while pressing the down button – Go to step 5.

NO – The blind moves up while pressing the down button – Continue to step 4.

Roll Up 28 RTS & WireFree Roll Up RTS
Programming

4 Reverse the direction of rotation

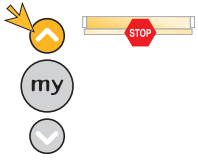


To reverse the direction of the motor, press and hold the **my** button until the blind jiggles.

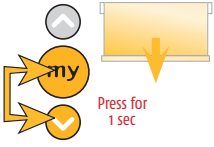
Press and hold the Down button to test that the motor direction is correct.

✔ Continue to step 5

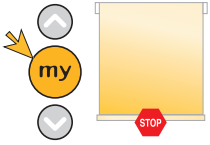
5 Record the Upper limit position



Use the Up button to move the blind until it reaches the upper limit position.



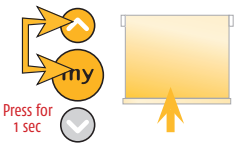
Press and hold the **my** and Down buttons until the blind starts to move down.



Stop the blind at the desired lower limit position (adjust with Up or Down if required).

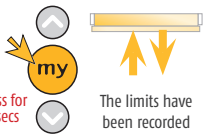
Roll Up 28 RTS & WireFree Roll Up RTS
Programming

6 Record the Lower limit position



Press and hold the **my** and Up button until the blind starts to move up.

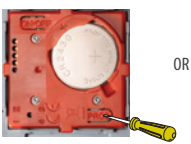
The blind will automatically stop at the up position.



Press and hold the **my** button until the blind jiggles to confirm the limit settings.

7 Programming the RTS control to the motor

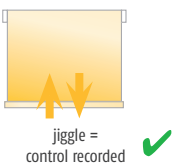
Press the program button on the RTS control until the product jiggles.



Smoove RTS

OR

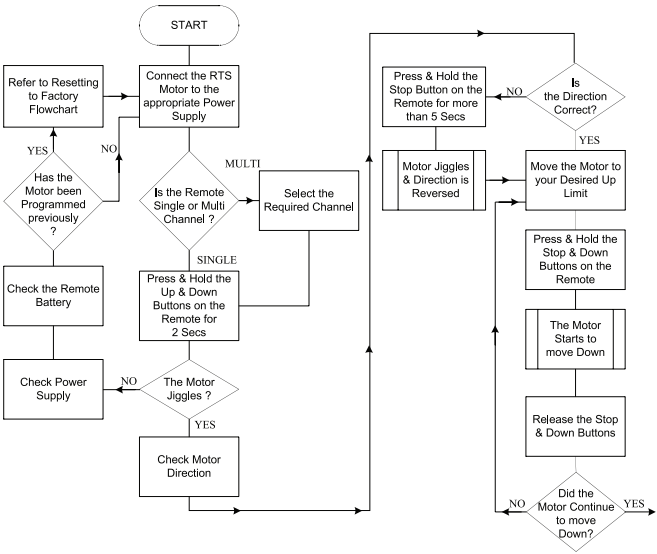
Situo RTS



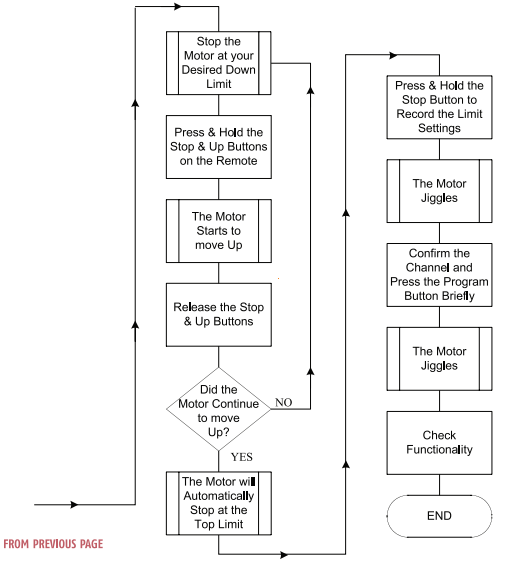
SOMFY TIPS

Use only 1 RTS control throughout the commissioning procedure.

Roll Up 28 RTS & WireFree Roll Up RTS
Programming



CONTINUED OVER TO NEXT PAGE

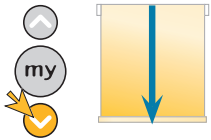

Stop the Motor at your Desired Down Limit
Press & Hold the Stop & Up Buttons on the Remote
The Motor Starts to move Up
Release the Stop & Up Buttons
Did the Motor Continue to move Up?
NO
YES
The Motor will Automatically Stop at the Top Limit
FROM PREVIOUS PAGE
Press & Hold the Stop Button to Record the Limit Settings
The Motor Jiggles
Confirm the Channel and Press the Program Button Briefly
The Motor Jiggles
Check Functionality
END

Roll Up 28 RTS & WireFree Roll Up RTS

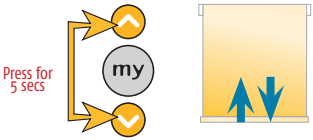
Adjusting RTS motor limit positions

1 Adjusting the Lower limit position

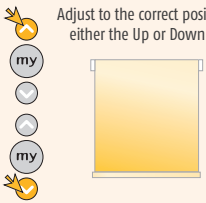
Press the Down button and send the product to the lower limit position.



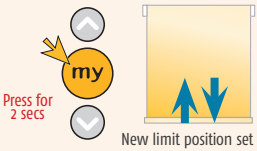
Press and hold the Up and Down buttons until the product jiggles.



Adjust to the correct position using either the Up or Down button.

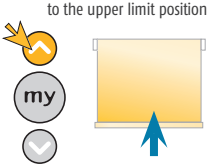


Press and hold the **my** button until the product jiggles.

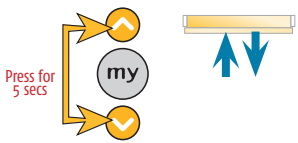


2 Adjusting the Upper limit position

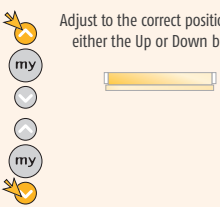
Press the Up button and send the product to the upper limit position.



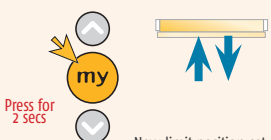
Press and hold the Up and Down buttons until the product jiggles.



Adjust to the correct position using either the Up or Down button.

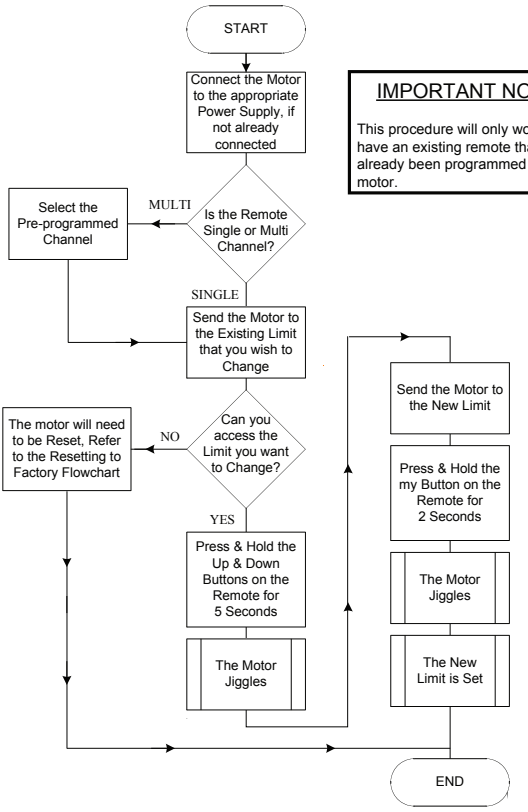


Press and hold the **my** button until the product jiggles.



Roll Up 28 RTS & WireFree Roll Up RTS

Adjusting RTS motor limit positions



IMPORTANT NOTE:

This procedure will only work if you have an existing remote that has already been programmed to the motor.

Roll Up 28 RTS & WireFree Roll Up RTS

Erasing the memory of the motor

1 Resetting

Press the program button for 12 seconds

2 sec = jiggle or LED illuminates

7 sec = jiggle or LED blinks

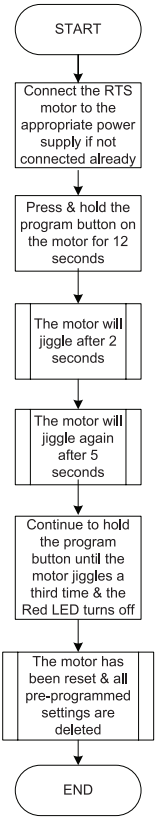
12 sec = jiggle or LED turns off. The motor has been reset

SOMFY TIP

All remotes including remote used to finalise will be deleted along with the limit programming and any sensors that have been programmed.

Roll Up 28 RTS & WireFree Roll Up RTS

Erasing the memory of the motor



IMPORTANT NOTE:

This procedure is useful if the existing limits cannot be accessed for adjustment or if a clean start is required.

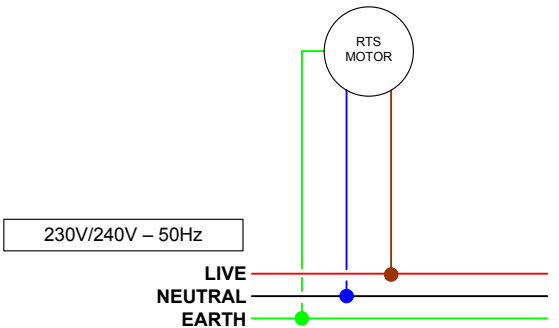
RTS - 230/240 VAC

somfy® Building happiness

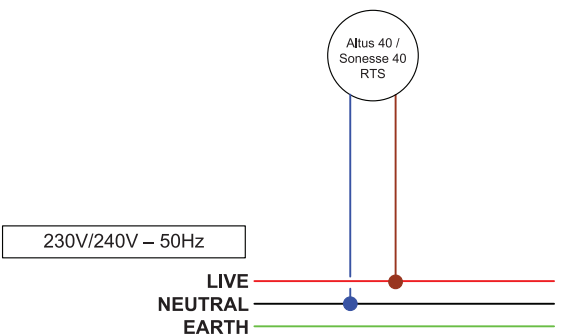
RTS Motors

Altus RTS, Orea RTS & Sonesse RTS

50mm & 60mm



40mm



Note*The Altus 40 and Sonesse 40 RTS Motors are double insulated and do not require an earth connection.

Altus RTS & Sonesse RTS
Programming

RTS
Radio Technology Somfy®

1 Select Channel

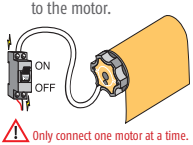
If you are using a multi channel remote, select the required channel.
The channel must be selected prior to programming.

Continue to step 2...

2 Identify the correct motor mode

In order to identify which mode the motor is in, make sure that you pay attention to whether the product performs a jiggle when power is applied.

Switch on the power to the motor.



Only connect one motor at a time.

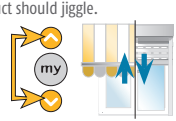
3 Motor Mode

Did the product perform a jiggle?

YES - Go to step 4
NO - Go to step 5

4 YES - jiggle

This means limits have already been set. Press and hold simultaneously the Up and Down button. The product should jiggle.



After the jiggle proceed to step 10.

5 NO - jiggle

Press and hold simultaneously the Up and Down button. The product should jiggle.

After the jiggle continue to step 6.

6 Check the correct direction of rotation

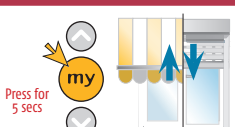
Press and hold the Down button. Does the product extend?

YES - The product extends while pressing the down button - Go to step 8

NO - The product retracts while pressing the down button - Continue to step 7

7 Reverse the direction of rotation

To reverse the direction of the motor, press and hold the **my** button until the product jiggles.



Press and hold the Down button to test that the motor direction is correct.

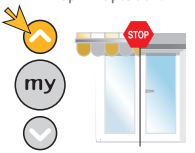
Continue to step 8

All Situo RTS Transmitters, Smoove RTS, Chronis RTS.
Dry Contact Transmitters and 5 Channel RTS Transmitter (cannot be used to program).
Soliris/Eolis RTS Sensor, Sunis/Eolis 3D RTS Sensor (cannot be used to program).

Altus RTS & Sonesse RTS
Programming

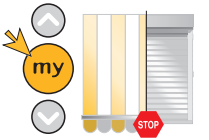
8 Record the Up limit position

Use the Up button to operate the product until it reaches the desired Up limit position.



Press and hold the **my** and Down buttons until the product starts to extend/lower.

Stop the product at the desired limit position (adjust with Up or Down if required).

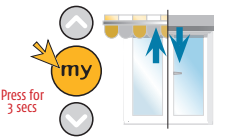


9 Record the Down limit position

Press and hold the **my** and Up button until the product starts to retract/raise.

The product will automatically close and stop.

Press and hold the **my** button until the product jiggles to confirm the limit settings.



The limits have been recorded

10 Programming the RTS control to the motor

Press the program button on the RTS control until the product jiggles.

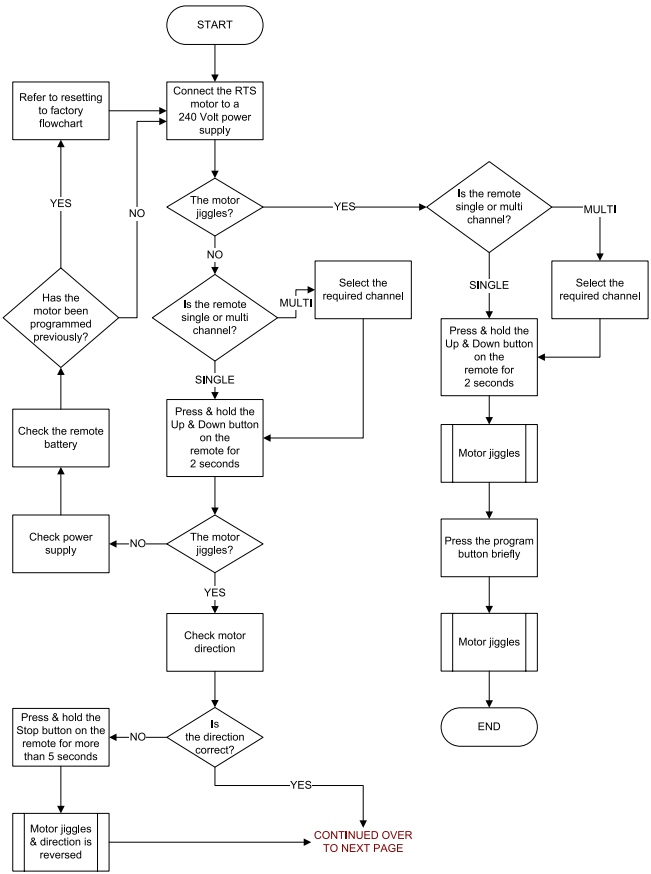
Smoove RTS

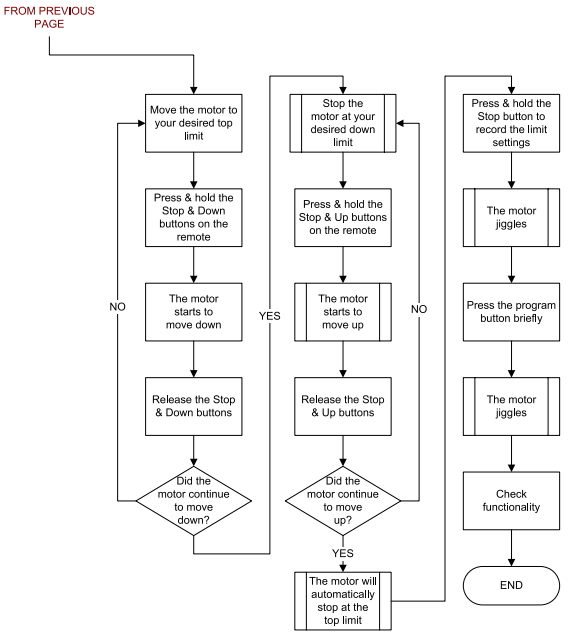
OR

Situo RTS

jiggle = control recorded ✔

Check functionality Complete ✔




FROM PREVIOUS PAGE
Move the motor to your desired top limit
Press & hold the Stop & Down buttons on the remote
The motor starts to move down
Release the Stop & Down buttons
Did the motor continue to move down?
NO
YES
Stop the motor at your desired down limit
Press & hold the Stop & Up buttons on the remote
The motor starts to move up
Release the Stop & Up buttons
Did the motor continue to move up?
NO
YES
The motor will automatically stop at the top limit
Press & hold the Stop button to record the limit settings
The motor jiggles
Press the program button briefly
The motor jiggles
Check functionality
END

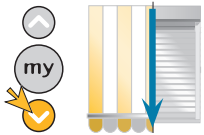
Altus RTS & Sonesse RTS

Adjusting motor limit positions

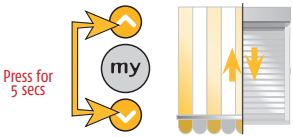
Note: the following procedure will only work if the limit is accessible, otherwise please refer to 'erasing the memory of the motor' section.

1 Adjustment of the lower limit position

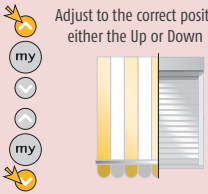
Press the Down button and send the product to the existing lower limit position.



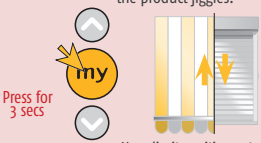
Press and hold the Up and Down buttons until the product jiggles.



Adjust to the correct position using either the Up or Down button.



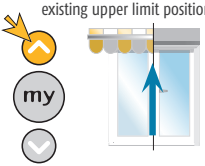
Press and hold the **my** button until the product jiggles.



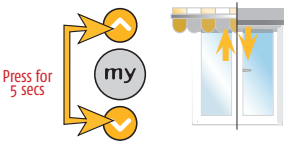
New limit position set ✔

2 Adjustment of the upper limit position – Not applicable for Orea

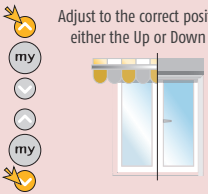
Press the Up button and send the product to the existing upper limit position.



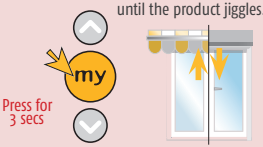
Press and hold the Up and Down buttons until the product jiggles.



Adjust to the correct position using either the Up or Down button.



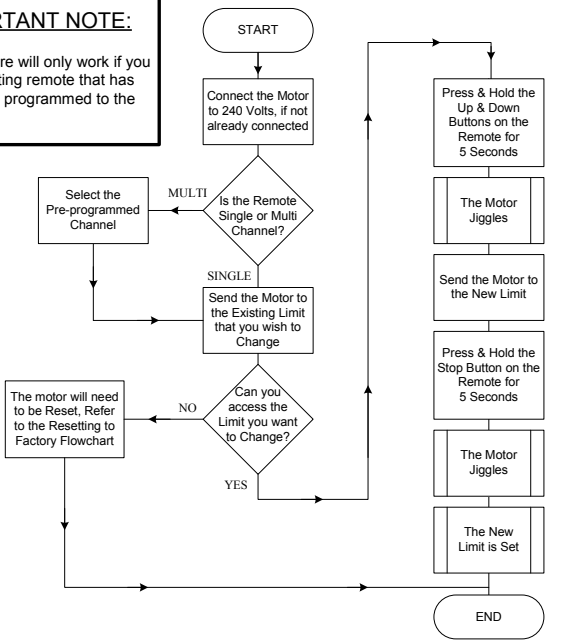
Press and hold the **my** button until the product jiggles.



New limit position set ✔

IMPORTANT NOTE:

This procedure will only work if you have an existing remote that has already been programmed to the motor.



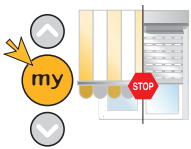
RTS Motors
"My" position programming

Note: the following procedure will only work after programming has been completed.

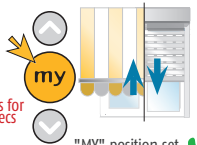
1 Setting an Intermediate Position

Use the Up or Down button to move the product towards the desired intermediate position.

Stop the product at the desired intermediate position.



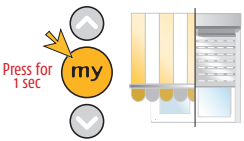
Press and hold the **my** button until the product jiggles.



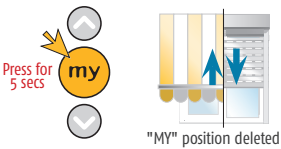
"MY" position set ✔

2 Deleting an Intermediate Position

Send the product to the intermediate position by pressing the **my** button.



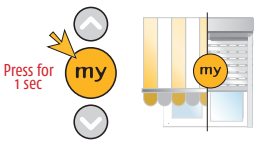
When the product has reached the intermediate position and stopped, press and hold the **my** button until there is a jiggle.



"MY" position deleted ✔

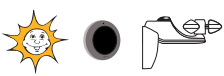
3 Using the Intermediate Position

The product must be stationary, but can be at any position. Press briefly the **my** button to initiate the intermediate or 'my' position. The product will automatically move to the IP or 'my' position and stop.



SOMFY TIP

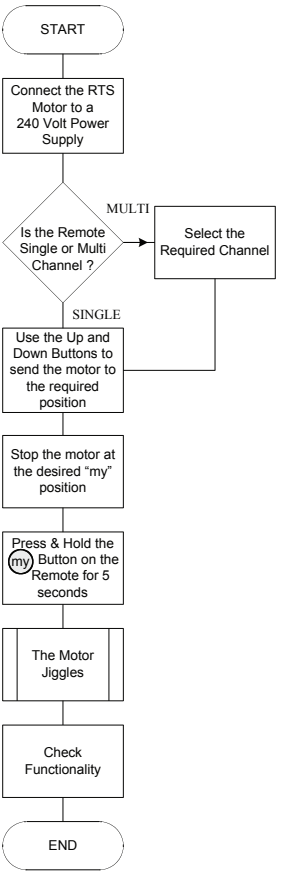
If an Intermediate Position has been set and the awning is controlled by a Somfy RTS sun sensor, then the awning will only extend to the IP. Remove the IP function if the end user wants the awning to fully extend when the sun sensor is activated.



IP = ✔

IP = ✘

RTS Motors
"My" position programming

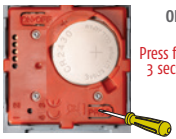


RTS Motors

Pair new channels or remotes

1 Set the motor in programming mode with an existing RTS control

RTS control already assigned to the motor

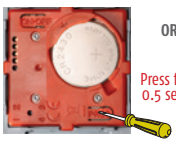


Smoove RTS | Situo RTS

jiggle = motor ready to record new control

2 Program the RTS control

New RTS control to assign to the motor



Smoove RTS | Situo RTS

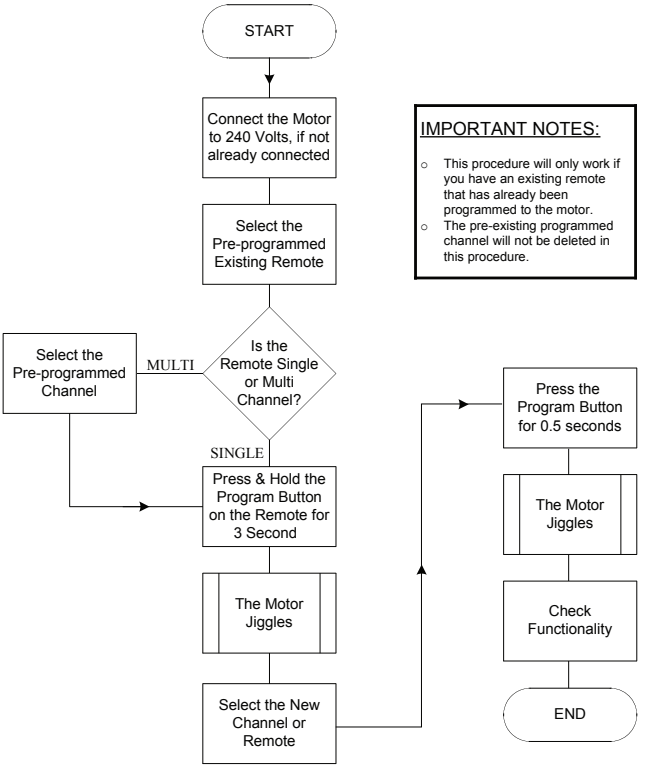
jiggle = new control recorded

SOMFY TIP

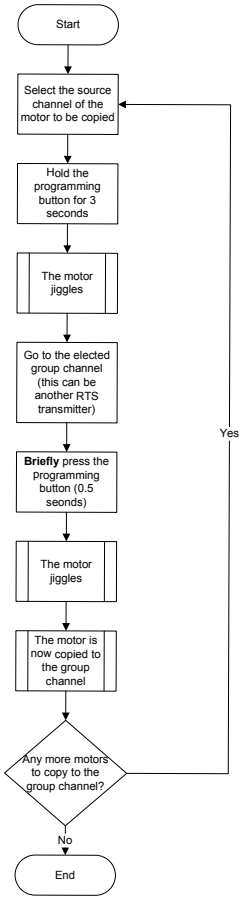
When using a Multi-channel RTS control, remember to select the desired channel prior to programming.

RTS Motors

Pair new channels or remotes



Creating a group channel

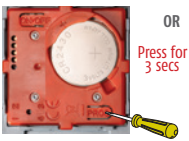


RTS Motors

Removing an RTS control from the motor

1 Set the motor in programming mode with an existing RTS control

RTS control already assigned to the motor



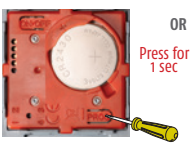
Smoove RTS

Situo RTS

jiggle = motor ready to remove control

2 De-Program the RTS control

RTS control to be removed from the motor



Smoove RTS

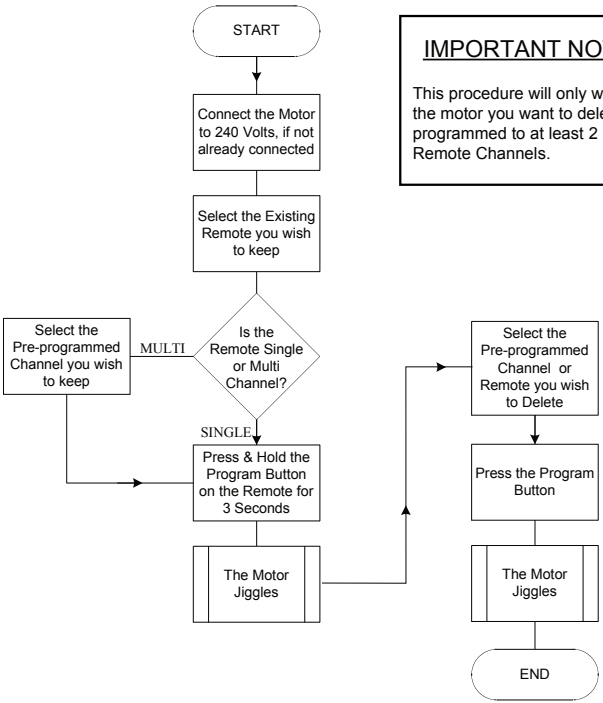
Situo RTS

jiggle = control removed

SOMFY TIP

Using this method you will not be able to delete the final remote programmed.
Refer to 'erasing the memory of the motor' section to delete all remotes and sensors.

Removing an RTS control from the motor



IMPORTANT NOTE:

This procedure will only work if the motor you want to delete is programmed to at least 2 Remote Channels.

RTS Motors

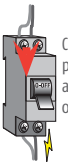
Procedure to replace a lost or damaged RTS control

1 **Perform a double power cut with time delays**

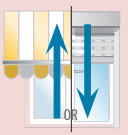

Power on


Cut the power for a minimum of 2 seconds.


Apply power for 10 seconds.

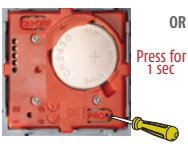

Cut the power for a minimum of 2 seconds.


Power on



The product moves up or down for 5 seconds.
(Will travel opposite to last movement).

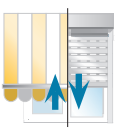
New RTS control to assign to the motor



Smoove RTS

OR

Situo RTS



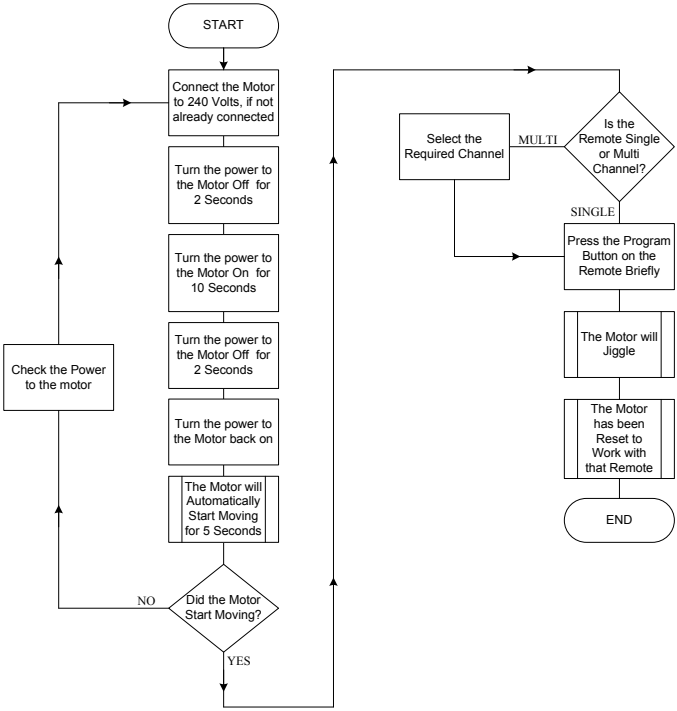
jiggle = existing controllers are removed.
New remote is recorded.

SOMFY TIP

This procedure will only delete previously programmed remotes and program in the remote that has been pressed. RTS sensors will not be deleted.

RTS Motors

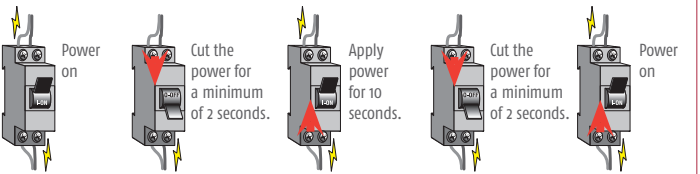
Procedure to replace a lost or damaged RTS control

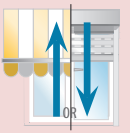


RTS Motors

Erasing the memory of the motor

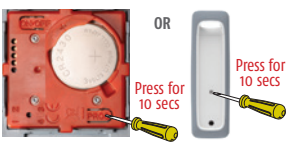
1 **Perform a double power cut with time delays**





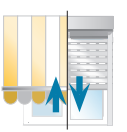
The product moves up or down for 5 seconds.
(Will travel opposite to last movement).

RTS control to reset the motor

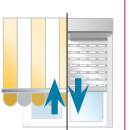


Smoove RTS

Situo RTS



2 sec jiggle



7 sec jiggle = motor memory erased

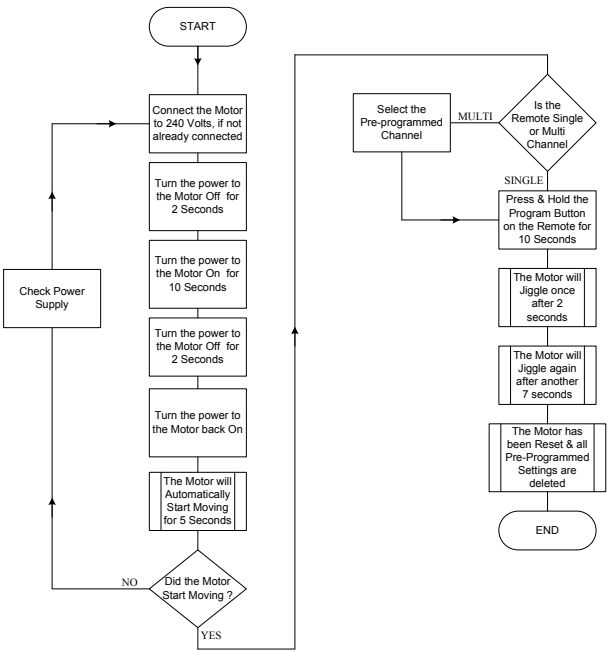
SOMFY TIP

All remotes, including the remote used to finalise programming will be deleted along with all sensors and recorded limits that have been programmed.

Erasing the memory of the motor

IMPORTANT NOTE:

This procedure is useful if the existing limits cannot be accessed for adjustment or if a clean start is required. The following will work with any remote.

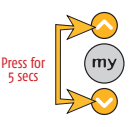


Sonesse 40 RTS
Changing motor direction

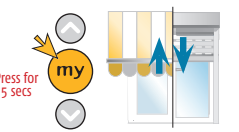
Note: the following procedure will only work after programming has been completed.

1 **Reverse the direction of the motor**

Move the motor away from the end limits.

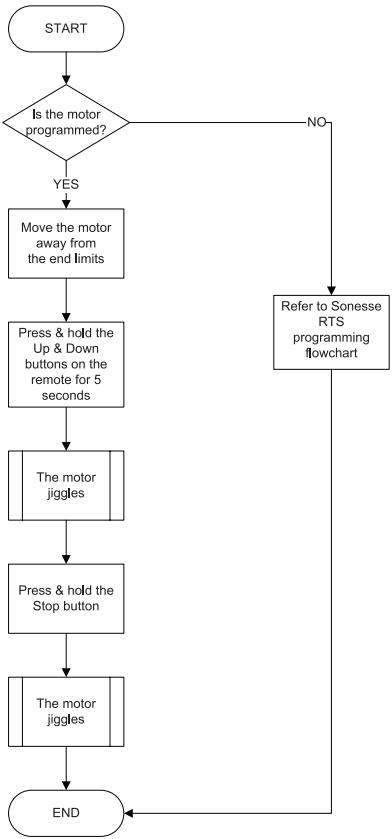


Press and hold the Up and Down buttons on the remote for 5 seconds until the motor jiggles.



Press and hold the **my** button until the motor jiggles.

Sonesse 40 RTS
Changing motor direction



Sonesse 40 RTS
Mode change

Changing from Roller Blind mode to Venetian Blind mode and vice versa.

Note: the following procedure will only work once programming is completed.

Note: the Sonesse 40 RTS is set by default to work in Roller Blind mode.

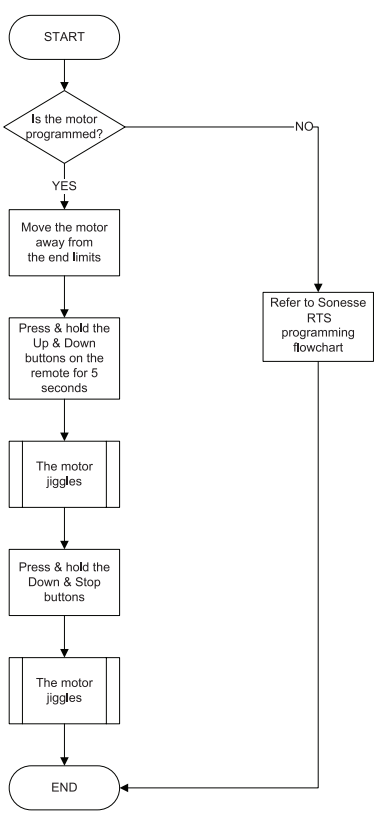
1 Change modes

Move the motor away from the end limits.

Press and hold the Up and Down buttons on the remote for 5 seconds. The motor will jiggle.

Press and hold the Down and **my** buttons until the motor jiggles.

Sonesse 40 RTS
Mode change



Note: The Sonesse 40 RTS is set by default to work in roller blind mode.

Sonesse 40 RTS
Change scroll wheel direction

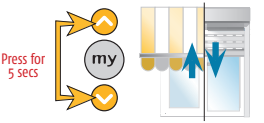
Note: the following procedure will only work after programming has been completed.

Note: use a Modvar or Variation remote control.

1 **Reverse scroll wheel direction**

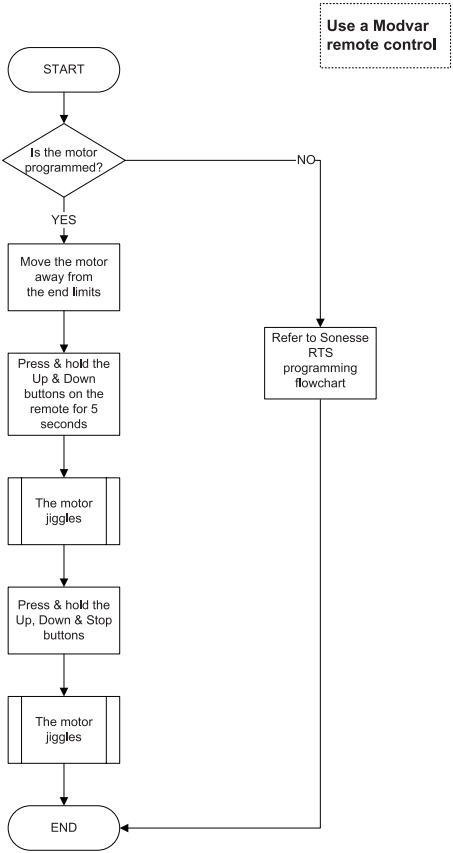
Move the motor away from the end limits.

Press and hold the Up and Down buttons on the remote for 5 seconds. The motor will jiggle.



Press and hold the Up, Down and **my** buttons until the motor jiggles.

Sonesse 40 RTS
Change scroll wheel direction

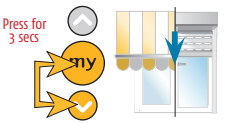


Sonesse 40 RTS
Add sun disappearing position

Note: the twilight or sun disappearing time needs to be set if you use this motor with a sun sensor.
Note: the following procedure will only work after a **my** position has been programmed.

1 Add a sun disappearing position

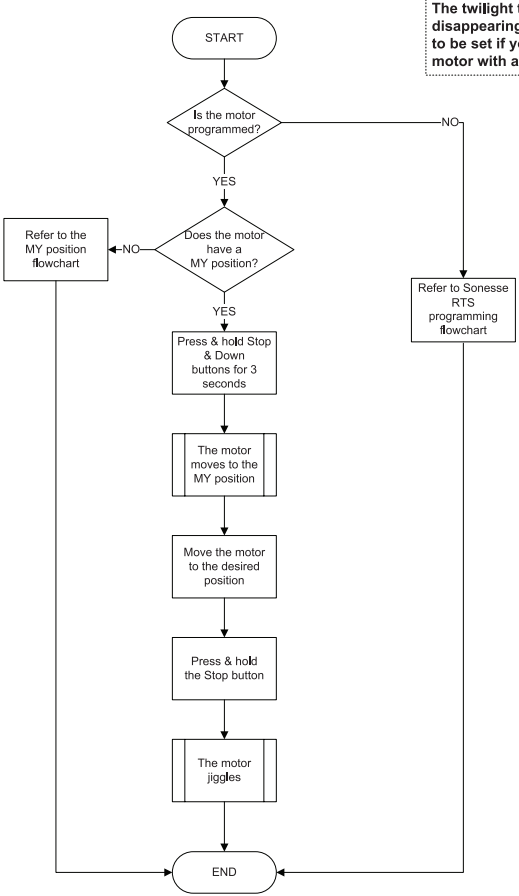
Press and hold **my** and Down buttons for 3 seconds. The motor will move to the **my** position.



Move the motor to the desired position using the Up or Down buttons.

Press and hold the **my** button until the motor jiggles.

Sonesse 40 RTS
Add sun disappearing position



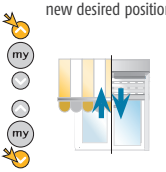
Sonesse 40 RTS
Change Sun disappearing position

Note: the following procedure will only work after a sun disappearing position must be set.

1 **Change the sun disappearing position**

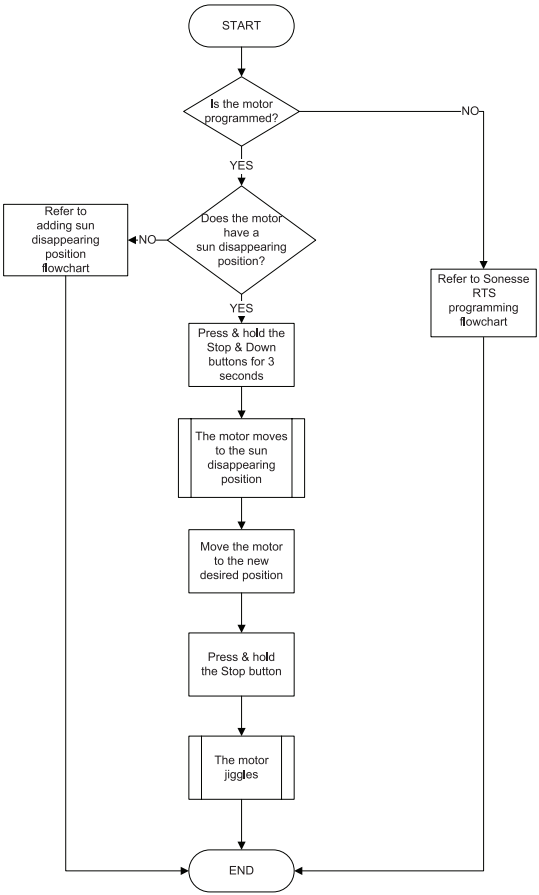
Press and hold the **my** and Down buttons for 3 seconds. The motor will move to the sun disappearing position.

Move the motor to the new desired position.



Press and hold the **my** button. The motor will jiggle.

Sonesse 40 RTS
Change sun disappearing position



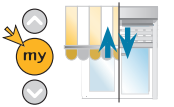
Sonesse 40 RTS
Delete sun disappearing position

Note: the following procedure will only work after a sun disappearing position has been set.

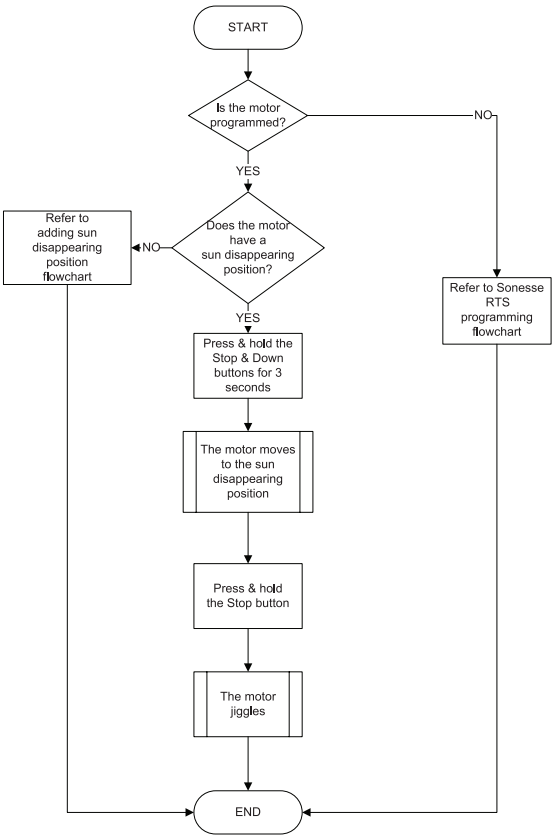
1 Delete sun disappearing position

Press and hold the **my** and Down buttons for 3 seconds.
The motor moves to the sun disappearing position.

Press and hold the **my** button.
The motor will jiggle.



Sonesse 40 RTS
Delete sun disappearing position

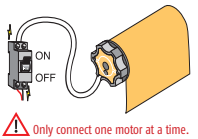


Oximo RTS
Programming

RTS
Radio Technology Somfy®

1 Connect motor to power

Switch on the power to the motor.



Only connect one motor at a time.

2 Wake up the motor

Press and hold the Up and Down button simultaneously. The product should jiggle.

3 Check the correct direction of rotation

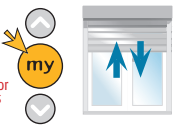
Press and hold the Down button. Does the product lower?

YES – The product lowers while pressing the Down button – Go to step 5

NO – The product raises while pressing the Down button – Continue to step 4

4 Reverse the direction of rotation

To reverse the direction of the motor, press and hold the **my** button until the product jiggles.



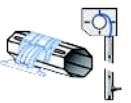
Press and hold the Down button to test that the motor direction is correct.

Continue to step 5

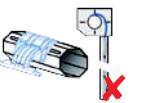
5 Selecting the Operational Mode

Please select one of the following modes dependant on your hardware.

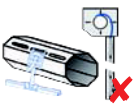
If Both Rigid Links and End Stops are fitted – go to **step 6**.



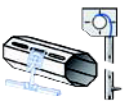
If Rigid Links and No End Stops are fitted – go to **step 7**.



If No End Stops and No Rigid Links are fitted – go to **step 7**.



If End Stops and No Rigid Links are fitted – go to **step 8**.



Oximo RTS
Programming

6 Setting Automatic Mode

Press and hold simultaneously the Up and Down button. The product should jiggle.

Go to step 9

7 Record the Up limit position

Use the Up button to operate the product until it reaches the Up limit position.

Press and hold the **my** and Down buttons until the product starts to lower.

Press the **my** button briefly.

If Rigid Links are fitted, go to step 9, otherwise go to step 8.

8 Record the Down limit position

Use the Down button to operate the product until it reaches the Down limit Position.

Press and hold the **my** and Up buttons until the product starts to raise.

Press the **my** button briefly.

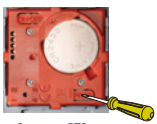
Go to step 9

9 Confirm limit settings

Press and hold the **my** button until the product jiggles to confirm the limit settings.

10 Programming the RTS control to the motor

Press the program button on the RTS control until the product jiggles.

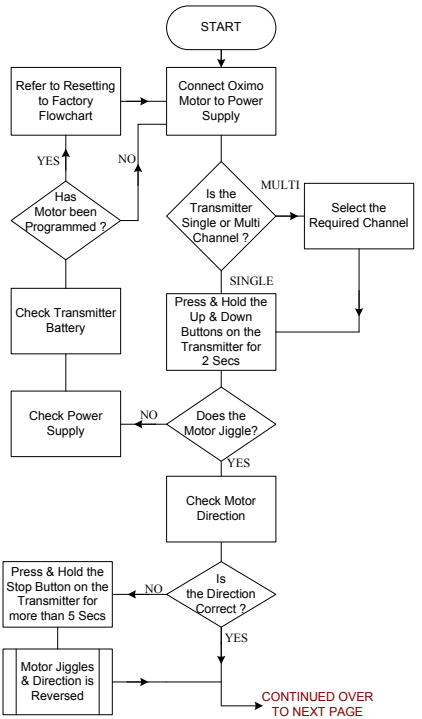


Smoove RTS

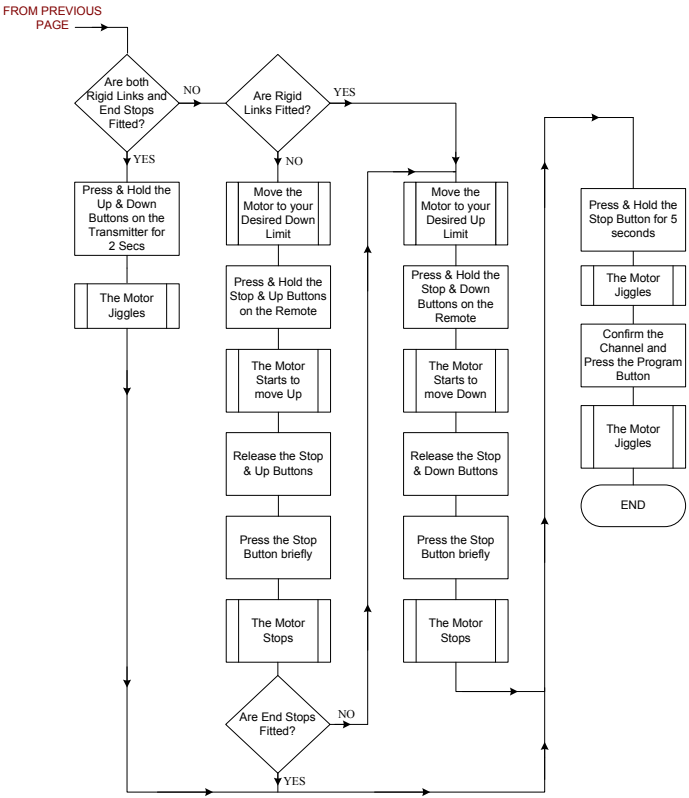
OR

Situo RTS

jiggle = control recorded ✔


START
Refer to Resetting to Factory Flowchart
Connect Oximo Motor to Power Supply
YES
NO
Has Motor been Programmed ?
Is the Transmitter Single or Multi Channel ?
MULTI
Select the Required Channel
SINGLE
Check Transmitter Battery
Press & Hold the Up & Down Buttons on the Transmitter for 2 Secs
Check Power Supply
NO
Does the Motor Jiggle?
YES
Check Motor Direction
Press & Hold the Stop Button on the Transmitter for more than 5 Secs
NO
Is the Direction Correct ?
YES
Motor Jiggles & Direction is Reversed
CONTINUED OVER TO NEXT PAGE

Oximo RTS
Programming & limit setting

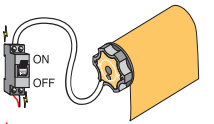


CSI RTS
Programming & limit setting

RTS
Radio Technology Somfy®

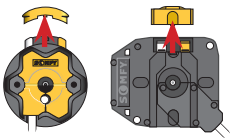
1 Power on the motor

Switch on the power to the motor.

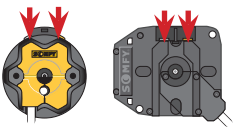


⚠ Only connect one motor at a time.

2 Preparation



Remove the limit cap.



Press both limit buttons.

3 Check the direction of rotation

When using a multi-channel RTS control, remember to select the desired channel prior to programming.

Hold Up and Down together until it jiggles.

Press and hold the Down button. Does the product extend?

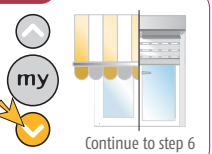
YES – The product extends while pressing the Down button – Go to step 8

NO – The product retracts while pressing the Down button – Continue to step 7

4 Reverse the direction of rotation

To reverse the direction of the motor, press and hold the **my** button until the product jiggles.

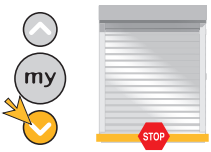
Press and hold the Down button to test that the motor direction is correct.



Continue to step 6

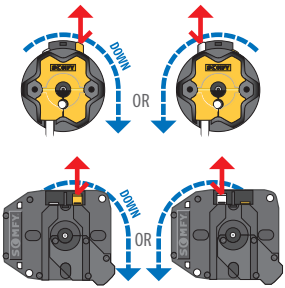
CSI RTS
Programming & limit setting

5 Setting the Lower Limit Position

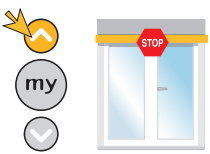


Press Down and then stop the product at the Down limit position. Press the corresponding limit button on the motor until the button springs up.

✔ The lower limit position has been set.

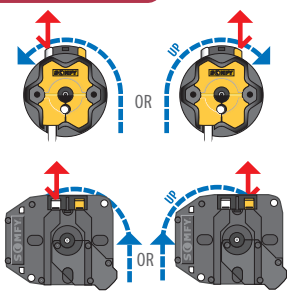


6 Setting the Upper Limit Position



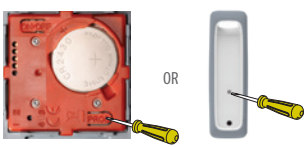
Press Up and then stop the product at the Up limit position. Press the corresponding limit button on the motor until the button springs up.

✔ The upper limit position has been set.



7 Programming the RTS Control to the motor

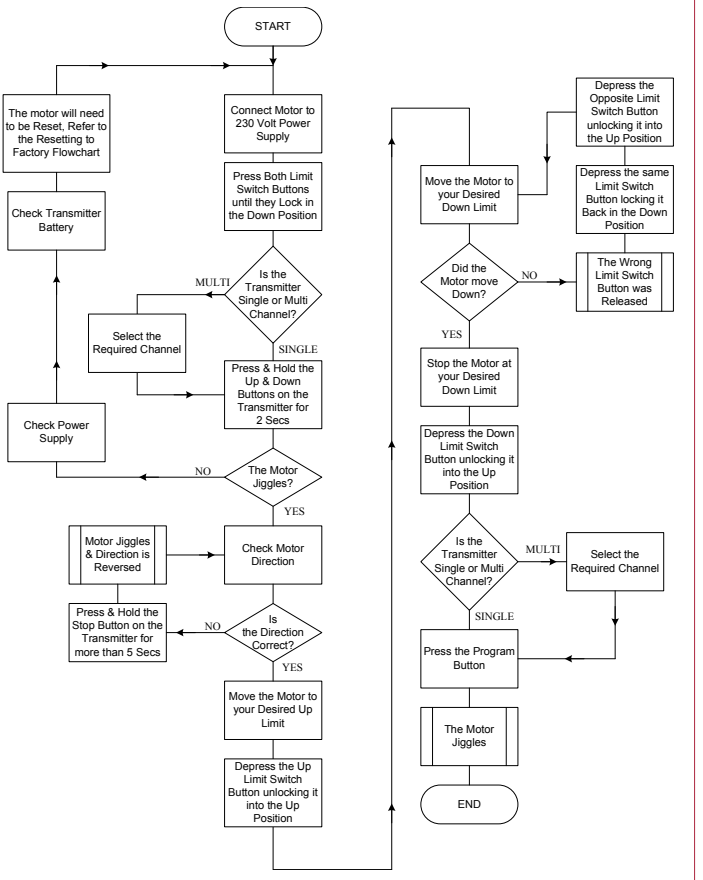
Press the program button on the RTS control until the product jiggles.



Smoove RTS Situo RTS

jiggle = control recorded ✔

CSI RTS
Programming & limit setting



Maestria 50 RTS
Programming mode selection

Manual limit setting – manual upper and lower limit setting.

Semi-automatic limit setting – automatic upper limit and manual setting of the lower limit. Screen requires hard upper stop.

Automatic limit setting – automatic setting of both upper and lower limit. Screen requires hard upper and lower stops.

		End Product		
		No Lock	Automatic Lock	Manual Lock
Limit Setting	Manual	Page 77	Page 88	Page 95
	Semi-Automatic	Page 80	Page 92	Page 99
	Automatic	Page 83	N/A	N/A

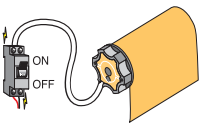
Maestria 50 RTS
Manual limit setting

*The motor will move continuously if the Up or Down buttons are held for more than a few seconds. Use the **my** button to stop.

Obstacle detection works when the correct weight of the load bar is used in the application. Check with your product manufacturer if the obstacle detection does not work.

1 Power on the motor

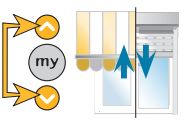
Switch on the power to the motor.



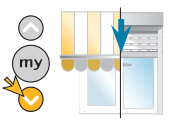
Only connect one motor at a time.

2 Check the motor's rotation direction

When using a multi-channel RTS control, remember to select the desired channel prior to programming.



Hold Up and Down together until it jiggles.



Press and hold the Down button. Does the product extend?

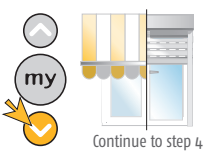
YES – The product extends while pressing the Down button – Go to step 4

NO – The product retracts while pressing the Down button – Continue to step 3

3 Reverse the direction of rotation

To reverse the direction of the motor, press and hold the **my** button until the product jiggles.

Press and hold the Down button to test that the motor direction is correct.

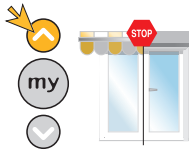


Continue to step 4

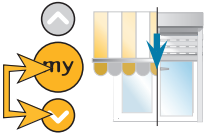
Maestria 50 RTS
Manual limit setting

RTS
Radio Technology Somfy®

4 Set limits

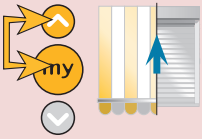


*Move the product to the desired top limit.



Briefly press the **my** and Down buttons simultaneously. The product will begin to move down.

Stop the product at the lower limit.



Briefly press the **my** and UP buttons simultaneously. The product will begin to move, then stop at the upper limit.

Press and hold the **my** button until the motor jiggles.

5 Programming the RTS control to the motor

Press the program button on the RTS control until the product jiggles.

Smoove RTS

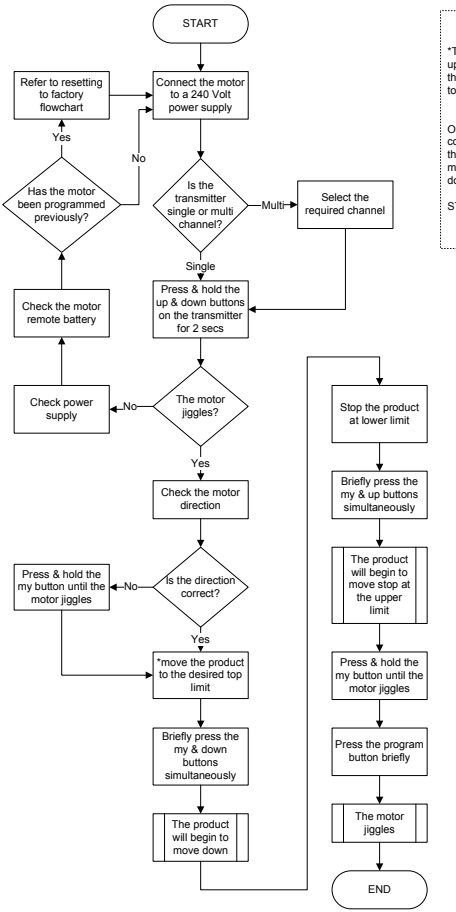
OR

Situo RTS

jiggle = control recorded ✔

Check functionality Complete ✔

Maestria 50 RTS
Manual limit setting



*The motor will move continuously if the up or down buttons are held for more than a few seconds. Use the stop button to stop.

Obstacle detection works when the correct weight of the load bar is used in the application. Check with your product manufacturer if the obstacle detection does not work.

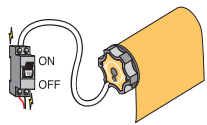
STOP = MY

Maestria 50 RTS
Semi-automatic limit setting

Note: Semi-automatic setting mode is only compatible with screens featuring a hard stop at the upper end limit.
The motor will move continuously if the Up or Down buttons are held for more than a few seconds. Use the **my** button to stop.
Obstacle detection works when the correct weight of the load bar is used in the application. Check with your product manufacturer if the obstacle detection does not work.

1 Power on the motor

Switch on the power to the motor.



Only connect one motor at a time.

2 Check the motor's rotation direction

When using a multi-channel RTS control, remember to select the desired channel prior to programming.

Hold Up and Down together until it jiggles.

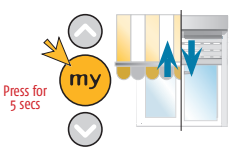
Press and hold the Down button. Does the product extend?

YES – The product extends while pressing the Down button – Go to step 4

NO – The product retracts while pressing the Down button – Continue to step 3

3 Reverse the direction of rotation

To reverse the direction of the motor, press and hold the **my** button until the product jiggles.



Press and hold the Down button to test that the motor direction is correct.

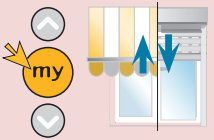
Continue to step 4

Maestria 50 RTS
Semi-automatic limit setting

4 Semi-automatic limit setting

Position the screen at the desired lower limit.

Press **my** and Up, the screen raises. Press **my** to stop the screen.



Press and hold the **my** button to save the lower limit. The motor will jiggle.

5 Programming the RTS control to the motor

Press the program button on the RTS control until the product jiggles.

Smoove RTS

OR

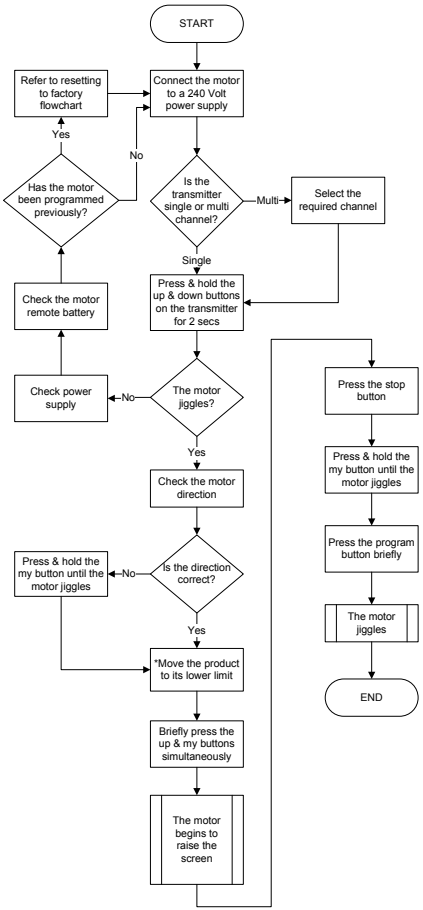
Situo RTS

jiggle = control recorded ✔

Check functionality Complete ✔

Maestria 50 RTS

Semi-automatic limit setting



Automatic setting at UP end limit is only compatible with screens featuring a hard stop.

*The motor will move continuously if the up or down buttons are held for more than a few seconds. Use the stop button to stop.

Obstacle detection works when the correct weight of the load bar is used in the application. Check with your product manufacturer if the obstacle detection does not work.

STOP = MY

Maestria 50 RTS
Automatic limit setting

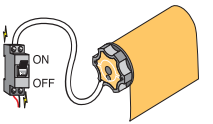
Note: Automatic mode is only compatible with screens fitted with hard up and lower stops.

The motor will move continuously if the Up or Down buttons are held for more than a few seconds. Use the **my** button to stop.

Obstacle detection works when the correct weight of the load bar is used in the application. Check with your product manufacturer if the obstacle detection does not work.

1 Power on the motor

Switch on the power to the motor.



⚠ Only connect one motor at a time.

2 Check the motor's rotation direction

When using a multi-channel RTS control, remember to select the desired channel prior to programming.

Hold Up and Down together until it jiggles.

Press and hold the Down button. Does the product extend?

YES – The product extends while pressing the Down button – Go to step 4

NO – The product retracts while pressing the Down button – Continue to step 3

3 Reverse the direction of rotation

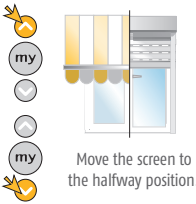
To reverse the direction of the motor, press and hold the **my** button until the product jiggles.

Press and hold the Down button to test that the motor direction is correct.

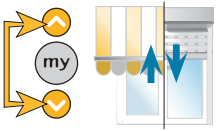
Continue to step 4

Maestria 50 RTS
Automatic limit setting

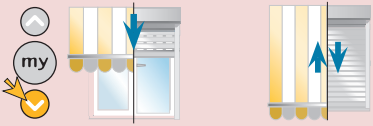
4 Automatic limit setting



Move the screen to the halfway position.



Briefly press the Up and Down buttons. The screen will jiggle.



Hold the Down button. The screen will lower until it detects the lower limit, perform a brief upward movement and return to the lower limit position.

Press and hold the **my** button until the motor jiggles.

5 Programming the RTS control to the motor

Press the program button on the RTS control until the product jiggles.

Smoove RTS

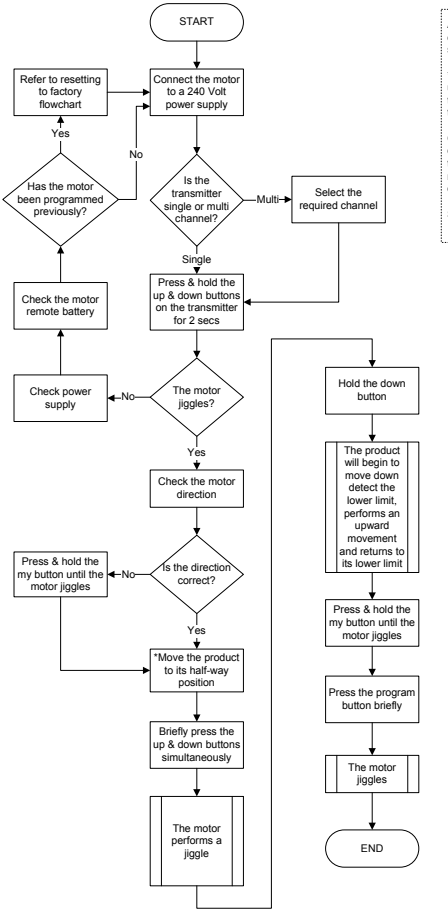
OR

Situo RTS

jiggle = control recorded ✔

Check functionality Complete ✔

Maestria 50 RTS
Automatic limit setting



Automatic setting at UP and LOWER end limits is only compatible with screens featuring a hard stop.

*The motor will move continuously if the up or down buttons are held for more than a few seconds. Use the stop button to stop.

Obstacle detection works when the correct weight of the load bar is used in the application. Check with your product manufacturer if the obstacle detection does not work.

STOP = MY

Maestria 50 RTS

Activate and deactivate obstacle detection

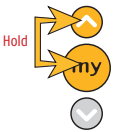
Note: If the motor is inactive for 2 seconds during mode change, it will automatically return to user mode.

Obstacle detection works when the correct weight of the load bar is used in the application. Check with your product manufacturer if the obstacle detection does not work.

1 Enter programming mode

Move the product to its half-way position.

Briefly press **my** and Up and again hold **my** and Up until the motor jiggles.

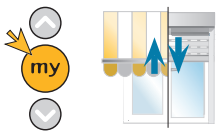


To activate obstacle detection move to step 2.
To deactivate obstacle detection move to step 3.

2 Activate obstacle detection

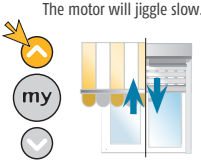
Briefly press the down button.
The motor will jiggle slow.

Press and hold the **my** button until the motor jiggles.

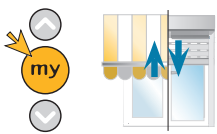


3 Deactivate obstacle detection

Briefly press the up button.
The motor will jiggle slow.



Press and hold the **my** button until the motor jiggles.



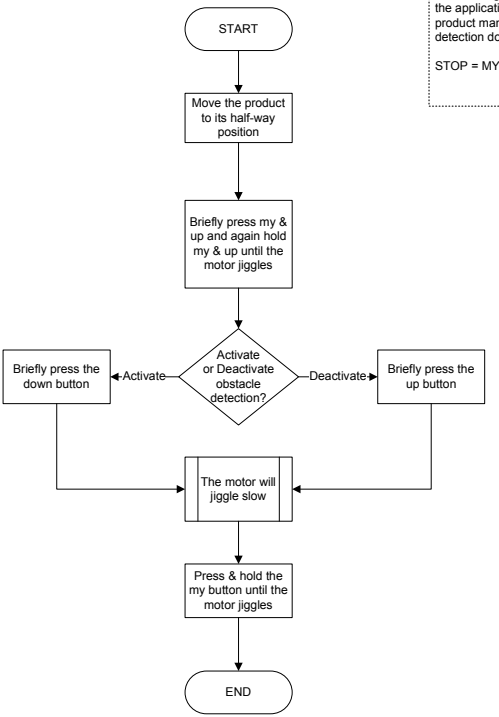
Maestria 50 RTS

Activate and deactivate obstacle detection

If the motor is inactive for 2 seconds during mode change, it will automatically return to user mode.

Obstacle detection works when the correct weight of the load bar is used in the application. Check with your product manufacturer if the obstacle detection does not work.

STOP = MY



Maestria 50 RTS

Manual setting with **automatic locks at the lower limit

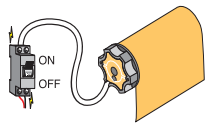
*The motor will move continuously if the Up or Down buttons are held for more than a few seconds. Use the **my** button to stop.

**Requires the product to be equipped with automatic locks at the lower limit.

Obstacle detection works when the correct weight of the load bar is used in the application. Check with your product manufacturer if the obstacle detection does not work.

1 Power on the motor

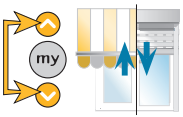
Switch on the power to the motor.



⚠ Only connect one motor at a time.

2 Check the motor's rotation direction

When using a multi-channel RTS control, remember to select the desired channel prior to programming.



Hold Up and Down together until it jiggles.

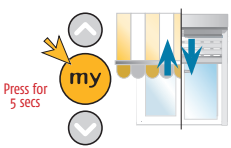
Press and hold the Down button. Does the product extend?

YES – The product extends while pressing the Down button – Go to step 4

NO – The product retracts while pressing the Down button – Continue to step 3

3 Reverse the direction of rotation

To reverse the direction of the motor, press and hold the **my** button until the product jiggles.



Press and hold the Down button to test that the motor direction is correct.

Continue to step 4

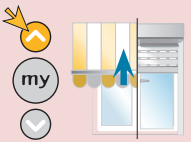
Maestria 50 RTS

Manual setting with **automatic locks at the lower limit

4 Limit setting

Move the product to its halfway position.

Press and hold the Up & Down buttons for 7 seconds. The motor performs a jiggle and then a second slower jiggle.

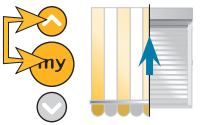


*Move the product to the desired top limit.

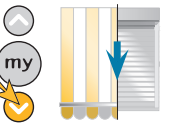
Briefly press the **my** and Down buttons simultaneously. The product will begin to move down.

Stop the product at lower limit just below the automatic lock.

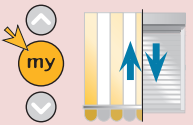
5 Set automatic locks lower limit



Briefly press the **my** and Up buttons simultaneously. The product will begin to move up and tension against automatic lock.



*Press the Down button until the product unlocks.



Press and hold the **my** button until the motor jiggles.

Maestria 50 RTS

Manual setting with **automatic locks at the lower limit

6 Programming the RTS control to the motor

Press the program button on the RTS control until the product jiggles.

Smoove RTS

OR

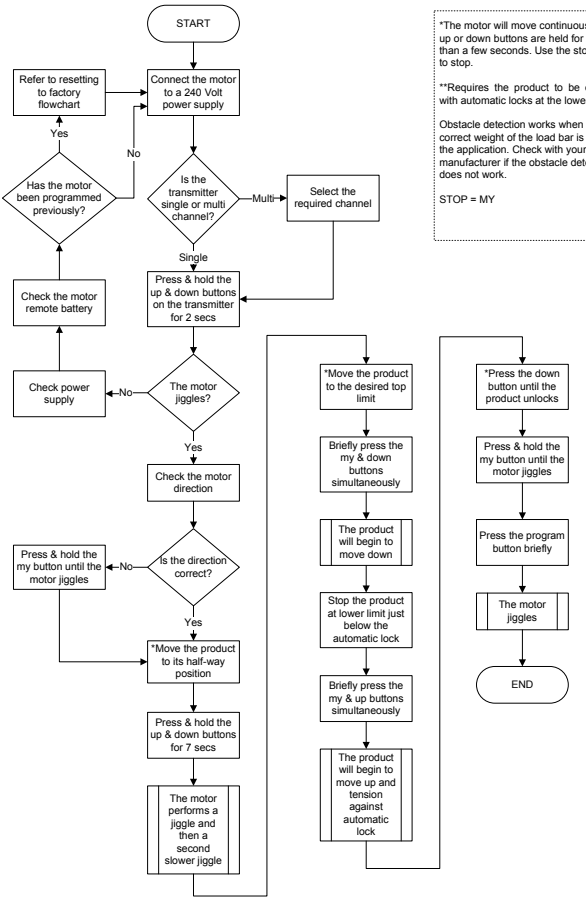
Situo RTS

jiggle = control recorded ✔

Check functionality
Complete ✔

Maestria 50 RTS

Manual setting with **automatic locks at the lower limit



Maestria 50 RTS

Semi-automatic setting with **automatic locks at the lower limit

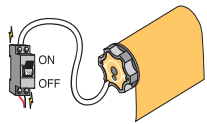
*The motor will move continuously if the Up or Down buttons are held for more than a few seconds. Use the **my** button to stop.

**Requires the product to be equipped with automatic locks at the lower limit.

Obstacle detection works when the correct weight of the load bar is used in the application. Check with your product manufacturer if the obstacle detection does not work.

1 Power on the motor

Switch on the power to the motor.



⚠ Only connect one motor at a time.

2 Check the motor's rotation direction

When using a multi-channel RTS control, remember to select the desired channel prior to programming.

Hold Up and Down together until it jiggles.

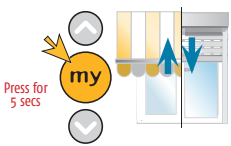
Press and hold the Down button. Does the product extend?

YES – The product extends while pressing the Down button – Go to step 4

NO – The product retracts while pressing the Down button – Continue to step 3

3 Reverse the direction of rotation

To reverse the direction of the motor, press and hold the **my** button until the product jiggles.



Press and hold the Down button to test that the motor direction is correct.

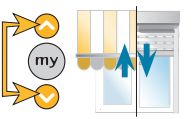
Continue to step 4

Maestria 50 RTS

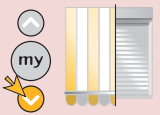
Semi-automatic setting with **automatic locks at the lower limit

4 Set automatic locks lower limit

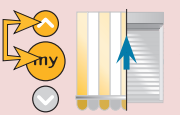
*Move the product to its half-way position.



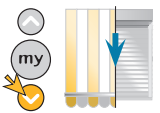
Press and hold the Up and Down buttons for 7 seconds. The motor performs a jiggle and then a second slower jiggle.



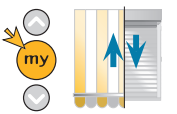
*Move the product to the lower limit just below the automatic lock.



Briefly press the **my** and Up buttons simultaneously. The product will begin to move up and tension against automatic lock.



*Press the down button until the product unlocks.



Press & hold the **my** button until the motor jiggles.

5 Programming the RTS control to the motor

Press the program button on the RTS control until the product jiggles.

Smoove RTS

OR

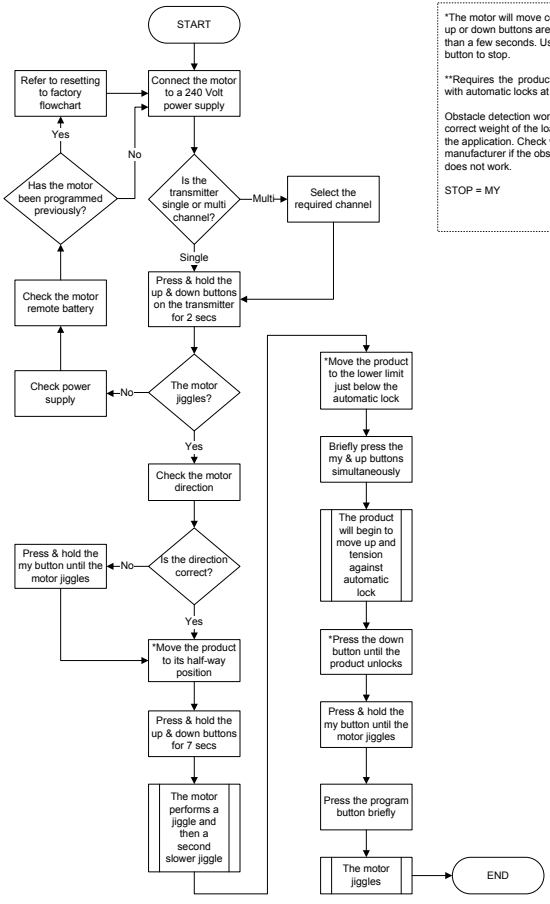
Situo RTS

jiggle = control recorded ✔

Check functionality Complete ✔

Maestria 50 RTS

Semi-automatic setting with **automatic locks at the lower limit



*The motor will move continuously if the up or down buttons are held for more than a few seconds. Use the stop button to stop.

**Requires the product to be equipped with automatic locks at the lower limit.

Obstacle detection works when the correct weight of the load bar is used in the application. Check with your product manufacturer if the obstacle detection does not work.

STOP = MY

Maestria 50 RTS

Manual setting with manual locks at the lower limit

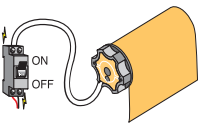
*The motor will move continuously if the Up or Down buttons are held for more than a few seconds. Use the **my** button to stop.

**The manual lock function is deactivated by default. These steps activates the manual lock function. To deactivate, repeat step 6.

Obstacle detection works when the correct weight of the load bar is used in the application. Check with your product manufacturer if the obstacle detection does not work.

1 Power on the motor

Switch on the power to the motor.



Only connect one motor at a time.

2 Check the motor's rotation direction

When using a multi-channel RTS control, remember to select the desired channel prior to programming.

Hold Up and Down together until it jiggles.

Press and hold the Down button. Does the product extend?

YES – The product extends while pressing the Down button – Go to step 4

NO – The product retracts while pressing the Down button – Continue to step 3

3 Reverse the direction of rotation

To reverse the direction of the motor, press and hold the **my** button until the product jiggles.

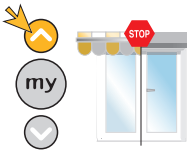
Press and hold the Down button to test that the motor direction is correct.

Continue to step 4

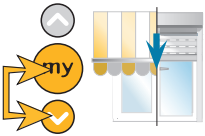
Maestria 50 RTS

Manual setting with manual locks at the lower limit

4 Set limits

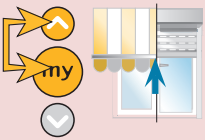


*Move the product to the desired top limit.

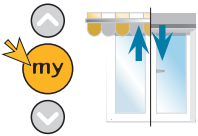


Briefly press the **my** and Down buttons simultaneously. The product will begin to move down.

Stop the product at the lower limit just below the manual lock.



Briefly press the **my** and Up buttons simultaneously. The product will begit to move up and stop at the upper limit.



Press and hold the **my** button until the motor jiggles.

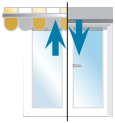
5 Programming the RTS control to the motor

Press the program button on the RTS control until the product jiggles.

Smoove RTS

OR

Situo RTS



jiggle = control recorded ✔

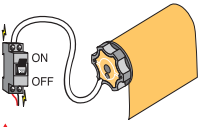
Check functionality Complete ✔

Maestria 50 RTS

Manual setting with manual locks at the lower limit

6 Program manual lock function

**Move the product to the lower limit.



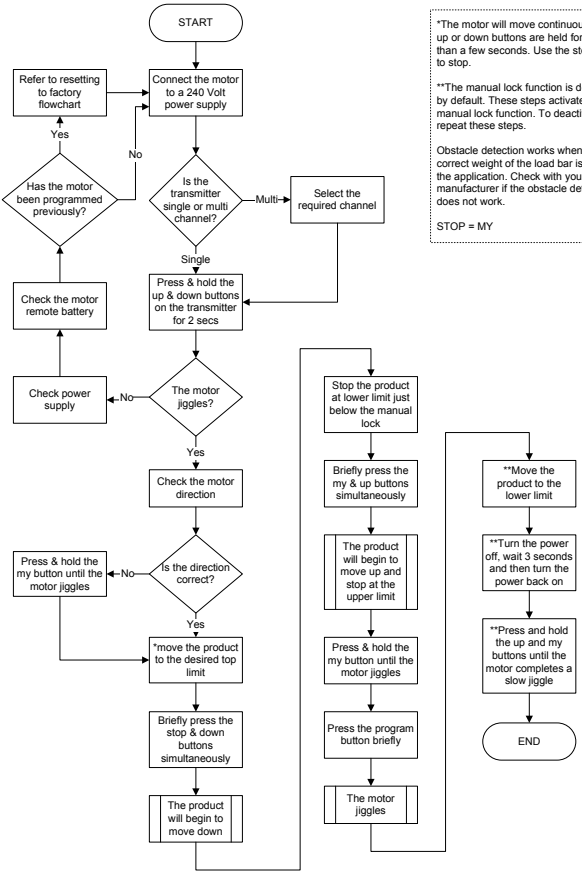
Only connect one motor at a time.

**Turn the power off, wait 3 seconds, then turn the power back on.

Press and hold the Up and **my buttons until the motor completes a slow jiggle.

Maestria 50 RTS

Manual setting with manual locks at the lower limit



Maestria 50 RTS

Semi-automatic setting with manual locks at the lower limit

Note: Semi-automatic setting with manual locks at the lower limit is only compatible with screens featuring a hard upper stop and manual locks.

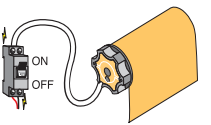
*The motor will move continuously if the Up or Down buttons are held for more than a few seconds. Use the **my** button to stop.

**The manual lock function is deactivated by default. These steps activate the manual lock function. To deactivate, repeat step 6.

Obstacle detection works when the correct weight of the load bar is used in the application. Check with your product manufacturer if the obstacle detection does not work.

1 Power on the motor

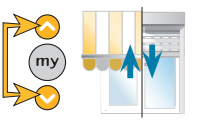
Switch on the power to the motor.



⚠ Only connect one motor at a time.

2 Check the motor's rotation direction

When using a multi-channel RTS control, remember to select the desired channel prior to programming.



Hold Up and Down together until it jiggles.

Press and hold the Down button. Does the product extend?

YES – The product extends while pressing the Down button – Go to step 4

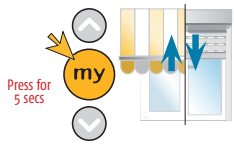
NO – The product retracts while pressing the Down button – Continue to step 3

Maestria 50 RTS

Semi-automatic setting with manual locks at the lower limit

3 Reverse the direction of rotation

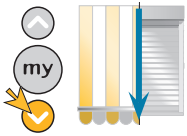
To reverse the direction of the motor, press and hold the **my** button until the product jiggles.



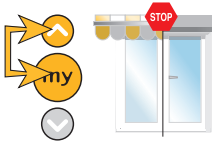
Press and hold the Down button to test that the motor direction is correct.

Continue to step 4

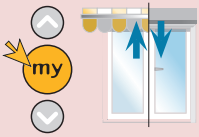
4 Semi-automatic limit setting



Position the screen at the desired lower limit, just below the manual lock.



Press **my** and Up, the product will begin to move and stop at the upper limit.



Press and hold the **my** button until the motor jiggles.

Maestria 50 RTS

Semi-automatic setting with manual locks at the lower limit

5 Programming the RTS control to the motor

Press the program button on the RTS control until the product jiggles.

Smoove RTS

OR

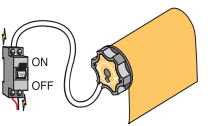
Situo RTS

jiggle = control recorded ✔

Check functionality Complete ✔

6 Program manual lock function

**Move the product to the lower limit.



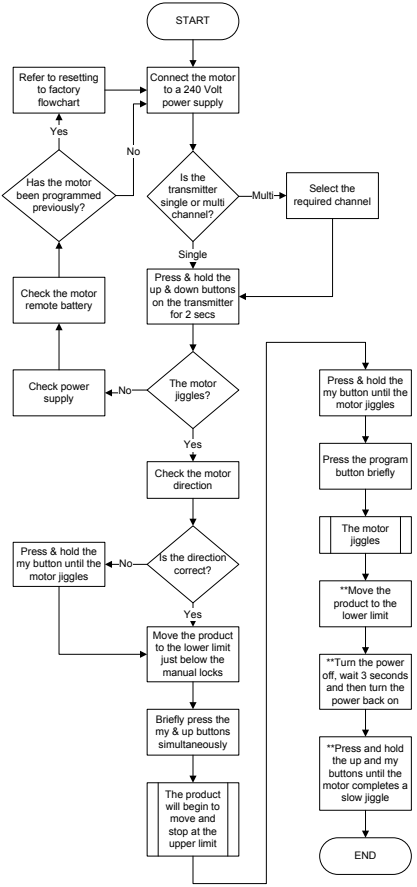
Only connect one motor at a time.

**Turn the power off, wait 3 seconds, then turn the power back on.

Press and hold the Up and **my buttons until the motor completes a slow jiggle.

Maestria 50 RTS

Semi-automatic setting with manual locks at the lower limit



Automatic setting at UP end limit is only compatible with screens featuring a hard stop.

*The motor will move continuously if the up or down buttons are held for more than a few seconds. Use the stop button to stop.

**The manual lock function is deactivated by default. These steps activates the manual lock function. To deactivate, repeat these steps.

Obstacle detection works when the correct weight of the load bar is used in the application. Check with your product manufacturer if the obstacle detection does not work.

STOP = MY

Orea RTS
Programming

1 Select Channel

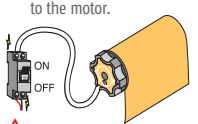
If you are using a multi channel remote, select the required channel.
The channel must be selected prior to programming.

Continue to step 2...

2 Identify the correct motor mode

In order to identify which mode the motor is in, make sure that you pay attention to whether the product performs a jiggle when power is applied.

Switch on the power to the motor.



Only connect one motor at a time.

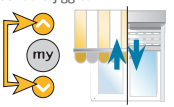
3 Motor Mode

Did the product perform a jiggle?

YES - Go to step 4
NO - Go to step 5

4 YES - jiggle

This means limits have already been set. Press and hold simultaneously the Up and Down button. The product should jiggle.



After the jiggle proceed to step 10.

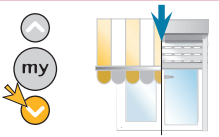
5 NO - jiggle

Press and hold simultaneously the Up and Down button. The product should jiggle.

After the jiggle continue to step 6.

6 Check the correct direction of rotation

Press and hold the Down button. Does the product extend?

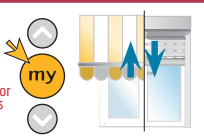


YES - The product extends while pressing the down button - Go to step 8

NO - The product retracts while pressing the down button - Continue to step 7

7 Reverse the direction of rotation

To reverse the direction of the motor, press and hold the **my** button until the product jiggles.



Press and hold the Down button to test that the motor direction is correct.

Continue to step 8

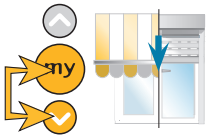
All Situo RTS Transmitters, Smoove RTS, Chronis RTS.
Dry Contact Transmitters and 5 Channel RTS Transmitter (cannot be used to program).
Soliris/Eolis RTS Sensor, Sunis/Eolis 3D RTS Sensor (cannot be used to program).

Orea RTS
Programming

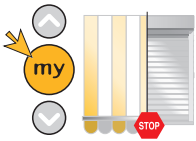
8 Record the Up limit position

Move the motor 100mm short of your desired upper limit.

Press and hold the **my** and Down buttons until the product starts to extend/lower.

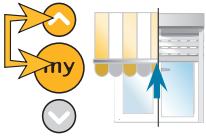


Stop the product at the desired limit position (adjust with Up or Down if required).



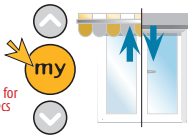
9 Record the Down limit position

Press and hold the **my** and Up button until the product starts to retract/raise.



The product will automatically close and stop.

Press and hold the **my** button until the product jiggles to confirm the limit settings.



The limits have been recorded

10 Programming the RTS control to the motor

Press the program button on the RTS control until the product jiggles.

Smoove RTS

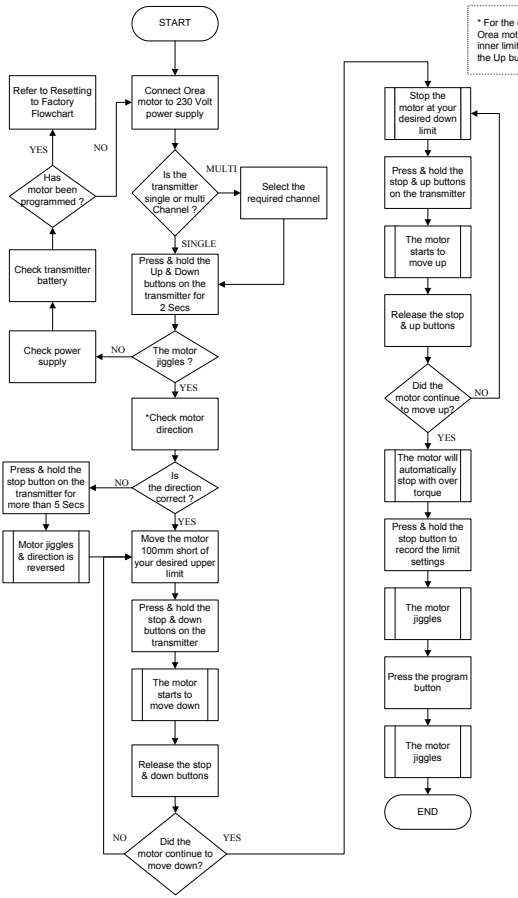
OR

Situo RTS

jiggle = control recorded ✔

Check functionality Complete ✔

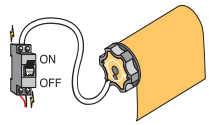
Orea RTS
Programming



Loggia RTS
Programming

1 Power on the motor

Switch on the power to the motor.



⚠ Only connect one motor at a time.

2 Check the rotation of the motor

When using a multi-channel RTS control, remember to select the desired channel prior to programming.

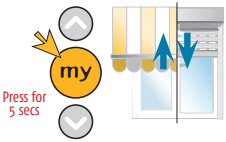
Hold Up and Down together until it jiggles.

Press and hold the Down button. Does the product extend?

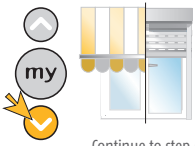
YES – The product extends while pressing the Down button – Go to step 4

NO – The product retracts while pressing the Down button – Continue to step 3

3 Reverse the direction of rotation



To reverse the direction of the motor, press and hold the **my** button until the product jiggles.

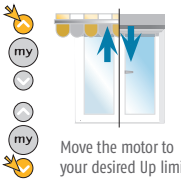


Press and hold the Down button to test that the motor direction is correct.

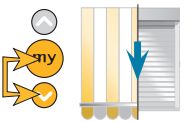
Continue to step 4

Loggia RTS
Programming

4 Set upper limit position

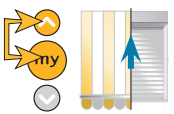


Move the motor to your desired Up limit.



Press and hold the **my** and Down buttons on the transmitter. The motor will start to move down. Release the **my** and Down buttons to stop the motor below the locking mechanism. Click or lock the bottom bar in place.

5 Set lower limit position



Press and hold the **my** and Up buttons on the transmitter. Once the motor moves upwards, release the buttons. The motor will self-tension against the lock.

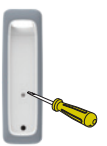
Press and hold the **my** button to record the limit settings. The motor will jiggle.

6 Programming the RTS control to the motor

Press the program button on the RTS control until the product jiggles.

Smoove RTS

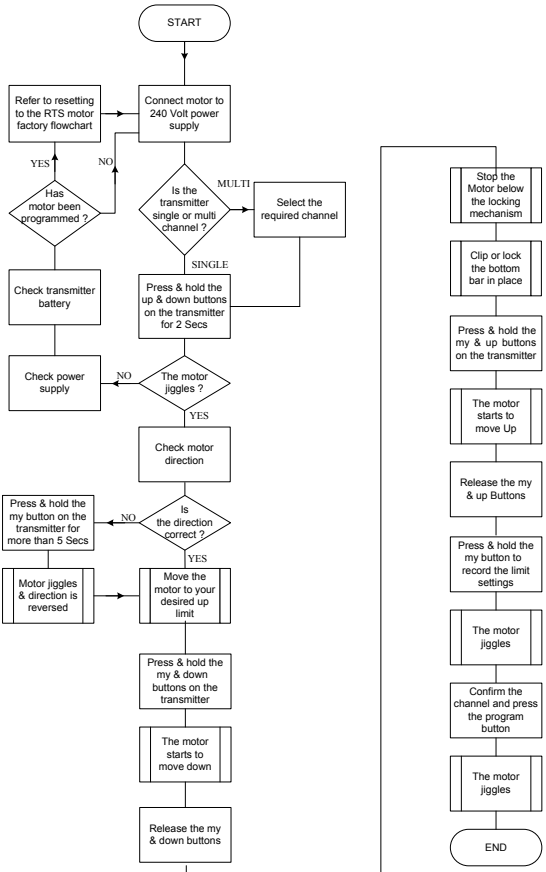
OR



Situo RTS

jiggle = control recorded ✔

Check functionality Complete ✔



J4 RTS
Programming

Note: the J4 RTS has preset limits. Please refer to changing limits flowchart if required.

1 Check the direction of rotation

When using a multi-channel RTS control, remember to select the desired channel prior to programming.

Hold Up and Down together until it jiggles.

Press and hold the Down button. Does the product extend?

YES – The product extends while pressing the Down button – Go to step 3

NO – The product retracts while pressing the Down button – Continue to step 2

2 Reverse direction of the motor

To reverse the direction of the motor, press and hold the **my** button until the product jiggles.

Press and hold the Down button to test that the motor direction is correct.

Continue to step 3

3 Programming the RTS control to the motor

Press the program button on the RTS control until the product jiggles.

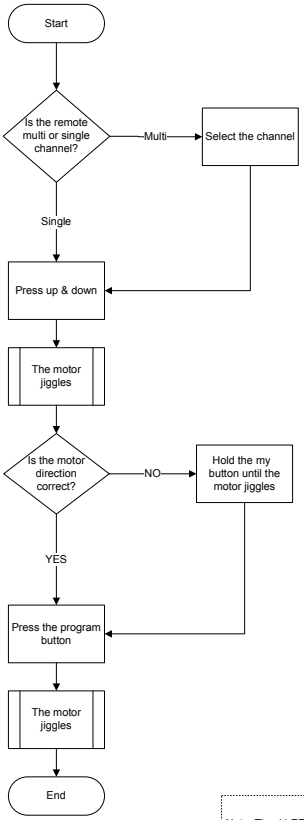
Smoove RTS

OR

Situo RTS

jiggle = control recorded ✔

Check functionality Complete ✔



Note: The J4 RTS Motor has preset limits.
Please refer to changing limits flowchart if required.

J4 RTS
Changing Lower Limit

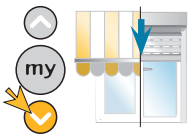
1 Move the blind away from the upper and lower limits

Select the channel.

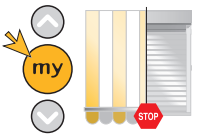
Move the blind away from the upper and lower limits.

Hold the Up and Down buttons until the motor jiggles.

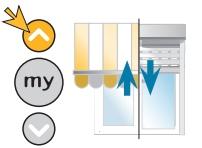
2 Setting the Lower limit



Press the down button continuously until the lower limit is reached. The motor will continue to travel down if held for more than 2 seconds.

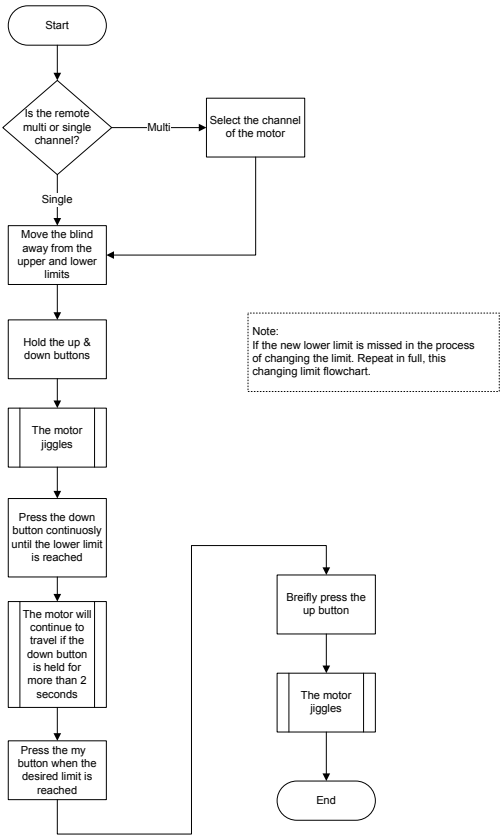


Press the **my** button when the desired limit is reached.



Briefly press the Up button. The motor will jiggle.

J4 RTS
Changing Lower Limit

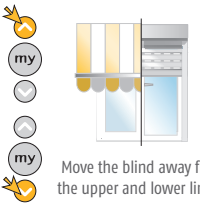


J4 RTS
Changing Upper Limit

Note: if the 'mushroom' stop is triggered while changing the upper limit, the motor sets the new upper limit a few millimetres below the 'mushroom'.

1 Move the blind away from the upper and lower limits

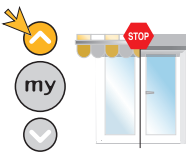
Select the channel.



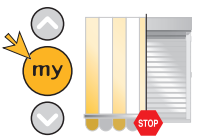
Move the blind away from the upper and lower limits.

Hold the Up and Down buttons until the motor jiggles.

2 Setting the Upper limit



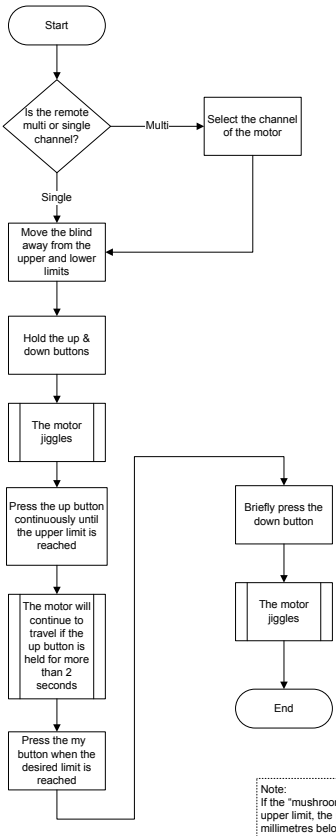
Press the Up button continuously until the upper limit is reached. The motor will continue to travel if held for more than 2 seconds.



Press the **my** button when the desired limit is reached.

Briefly press the Down button. The motor will jiggle.

J4 RTS
Changing Upper Limit

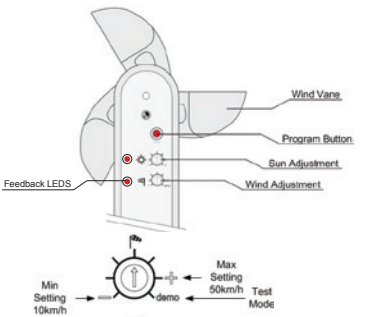


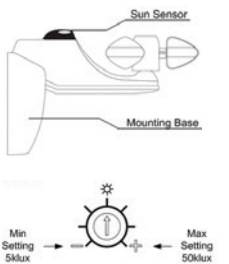
Note:
If the "mushroom" stop is triggered while changing the upper limit, the motor sets the new upper limit a few millimetres below the "mushroom".

If the new upper limit is missed in the process of changing the limit. Repeat in full, this changing limit flowchart.

RTS Sensors
Eolis & Soliris RTS sensor

Sensor Overview





1. **Wind**

   Adjusting the wind sensor value will enable the awning to retract at a specific wind speed. Turning the adjuster anti-clockwise (toward the negative) will make the end product retract on a small amount of wind.

   Turning the adjuster clockwise (toward the positive) will make the product retract on a higher amount of wind.

   Turning the wind adjuster into demo mode will lower the required wind threshold and reduce all waiting times for sun appearance/ disappearance and wind blowing/ not blowing.

   Ensure Demo mode is deactivated before completing the commissioning procedure.

2. **Sun**

   Adjusting the sun sensor value will enable the awning to extend and retract at a specific light level. Turning the Adjuster anti-clockwise (toward the negative) will make the end product extend on a small amount of light.

   Turning the adjuster clockwise (toward the positive), will require a larger amount of light in order to make the product extend.

   When cloud cover or darkness causes the light level to drop below the preset, the awning will retract.

   Ensure automatic sun mode is enabled with Situo Soliris Remote.

3. **Mounting**

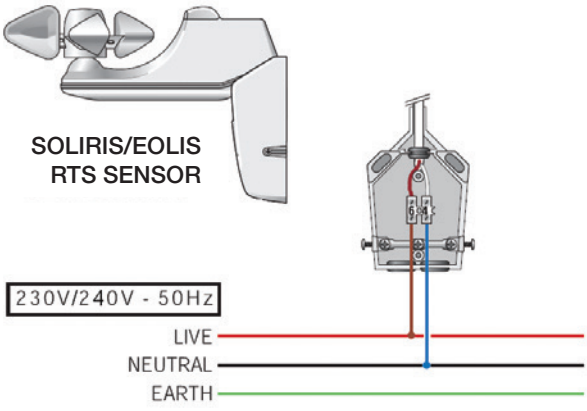
   The sensor must be mounted horizontally.

SOMFY TIP

RTS Sensors have indicator LEDs that will flash when sun/wind present and light up solid when a signal has been transmitted. RTS sensors are NOT compatible with Loggia motors.

RTS Sensors

Eolis & Soliris RTS sensor wiring diagram



Note: Soliris Sensor RTS has a black "cap" on the top most extremity

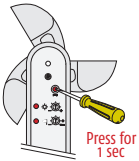
RTS Sensors

Eolis & Soliris RTS sensor programming

1 Programming the sensor into the motor memory

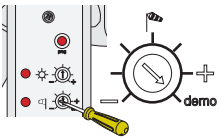
RTS Control already recorded

jiggle



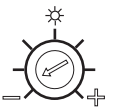
jiggle = sensor recorded

2 Commissioning the RTS sensor

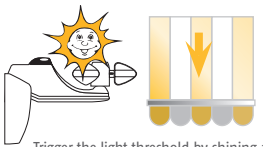


Set the sensor into demo mode by turning the wind adjuster to 'demo'

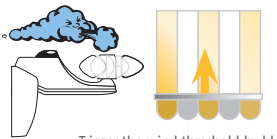
jiggle = demo mode active



Set the light sensitivity to maximum by turning the sun adjuster to '-'

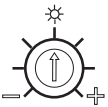


Trigger the light threshold by shining a torch on the sensor lens – the product will extend after approximately 10 seconds

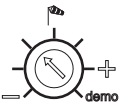


Trigger the wind threshold by blowing hard on the sensor wind cups - the product will retract almost immediately

✔ Sensor tested



Set the light threshold adjuster to 12 o'clock *(Recommended for most installations)*



Set the wind threshold to the desired position

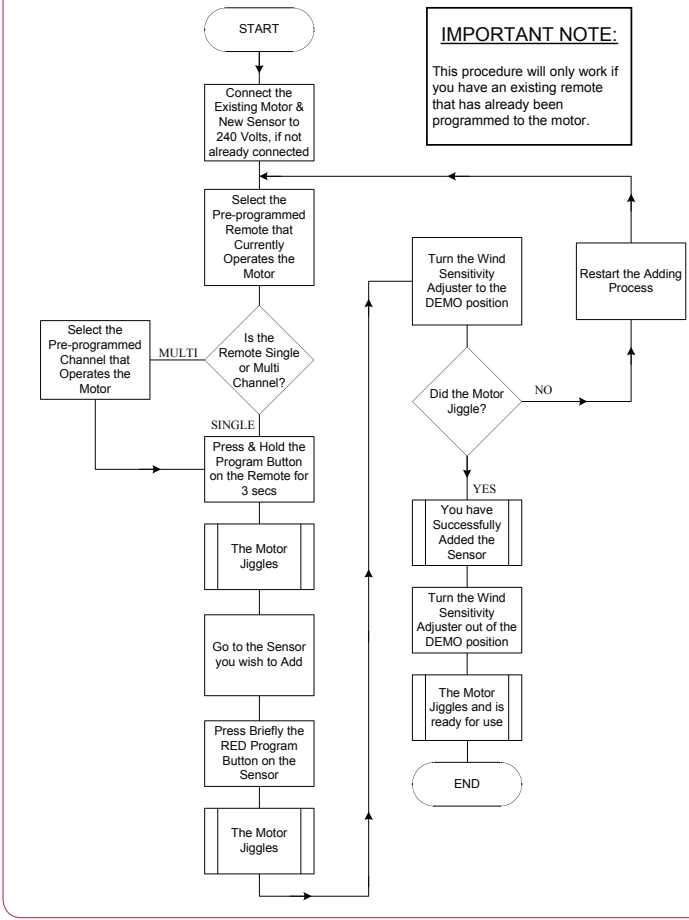
SOMFY TIP

The product will automatically extend to the intermediate position when controlled by the sun sensor (if a "MY" position has been set). If a "MY" position has not been set, the product will fully extend.

When a sensor is recorded into the memory of a motor, it regularly sends a security signal to confirm radio communication if the sensor is faulty or damaged, the motor will not receive the signal and the product will retract. Remember to delete the sensor from the motor memory if the sensor is to be removed from the installation.

Altus RTS, Orea RTS
Universal Receiver, ModVar Slim Receiver.

Eolis & Soliris RTS sensor programming



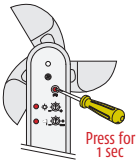
RTS Sensors

Eolis & Soliris RTS sensor deleting

1 Deleting the sensor from the motor memory

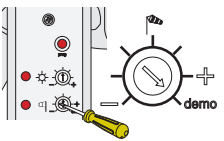
RTS Control already recorded

jiggle



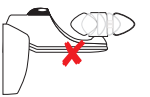
jiggle = sensor deleted

2 Verifying sensor deletion



Set the sensor into demo mode by turning the wind adjuster to 'demo'

No jiggle

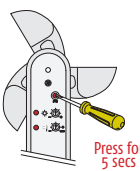


The sensor has now been deleted ✔

3 Deleting all RTS sensors

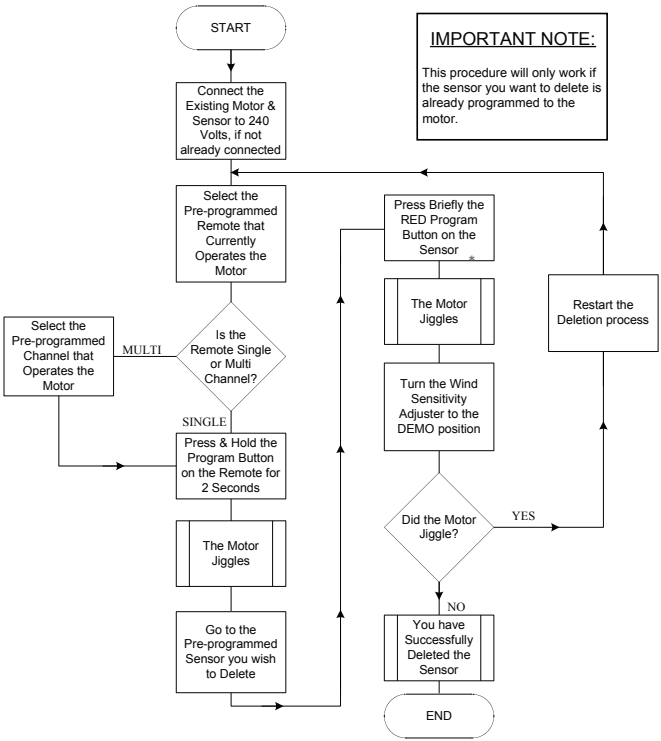
RTS Control already recorded

jiggle



2 jiggles = all sensors deleted

Eolis & Soliris RTS sensor deleting



Note: Keep pressing the program button till the motor jiggles twice to delete all sensors

RTS Sensors

Sunis RTS sensor programming

1 Charging the sensor

Before programming the sensor, remove it from the packaging and place it in direct sunlight with the solar panel up for a minimum of 20 minutes.

2 Recording the sensor into the motor memory

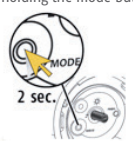
RTS control already recorded | jiggle | Press for 0.5 secs | jiggle

3 Commissioning the sensor

Set the sensor into Demo mode, by holding the mode button for 2 seconds.

jiggle

Adjust the sun threshold. The LED will turn green when the current light level is reached.



Take the sensor out of demo mode by holding the mode button for 2 seconds.

jiggle

sensor set

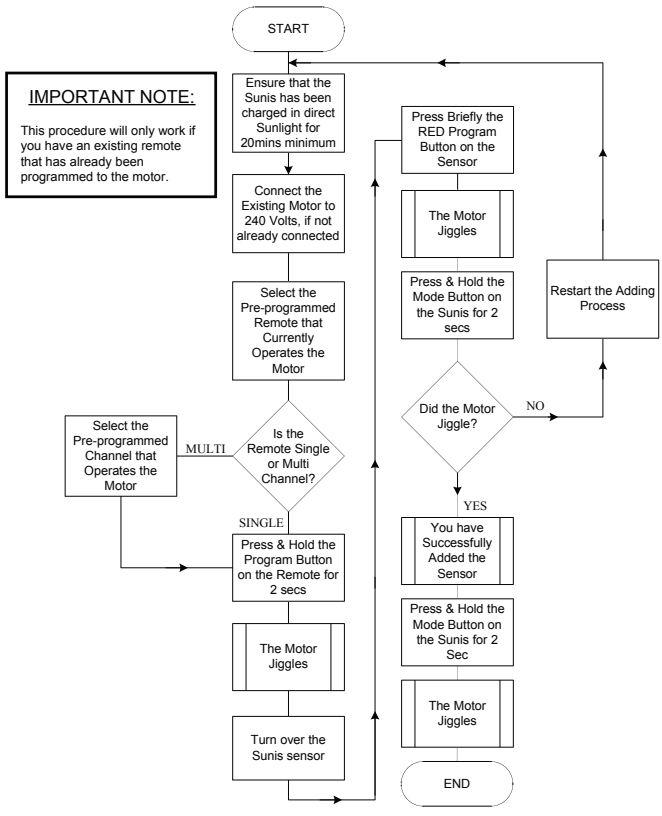
SOMFY TIP

An awning will automatically extend to the intermediate position when controlled by the sensor (if a "MY" position has been set). If an intermediate position has not been set, the awning will fully extend.

When a sensor is recorded into the memory of a motor, it regularly sends a security signal to confirm radio communication if the sensor is faulty or damaged, the motor will not receive the signal and the awning will retract. Remember to delete the sensor from the motor memory if the sensor is to be removed from the installation.

Altus RTS, Orea RTS & Sonesse RTS
Universal Receiver

Sunis RTS sensor programming



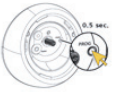
RTS Sensors

Sunis RTS sensor deleting

1 **Deleting the sensor from the motor memory**

RTS control already recorded

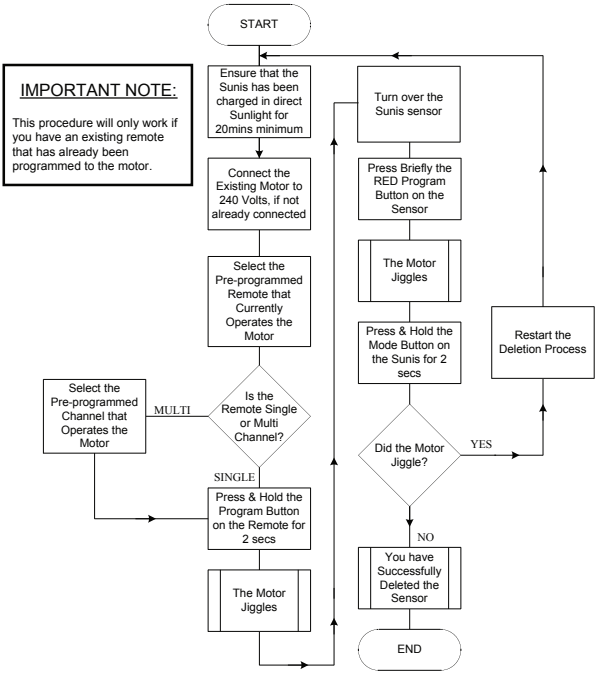
jiggle



Press for 0.5 secs

jiggle

sensor deleted

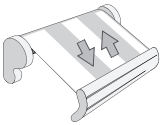


RTS Sensors

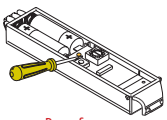
Eolis 3D RTS sensor programming

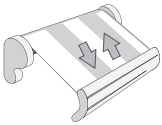
1 Programming the sensor to the motor memory

RTS Control already recorded



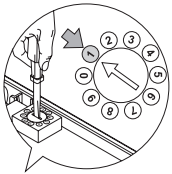
jiggle





jiggle = sensor added

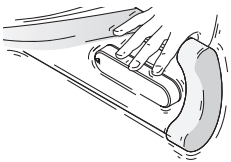
2 Adjusting sensitivity



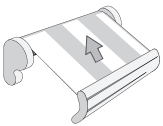
Set the motion threshold adjuster to between 3-6.

Note: Setting to '0' will put the sensor into a learning mode.
Refer to the installation guide for more details.

3 Test the sensor



Test the sensor functionality by shaking the awning.
The awning should retract if the sensor has been programmed correctly.



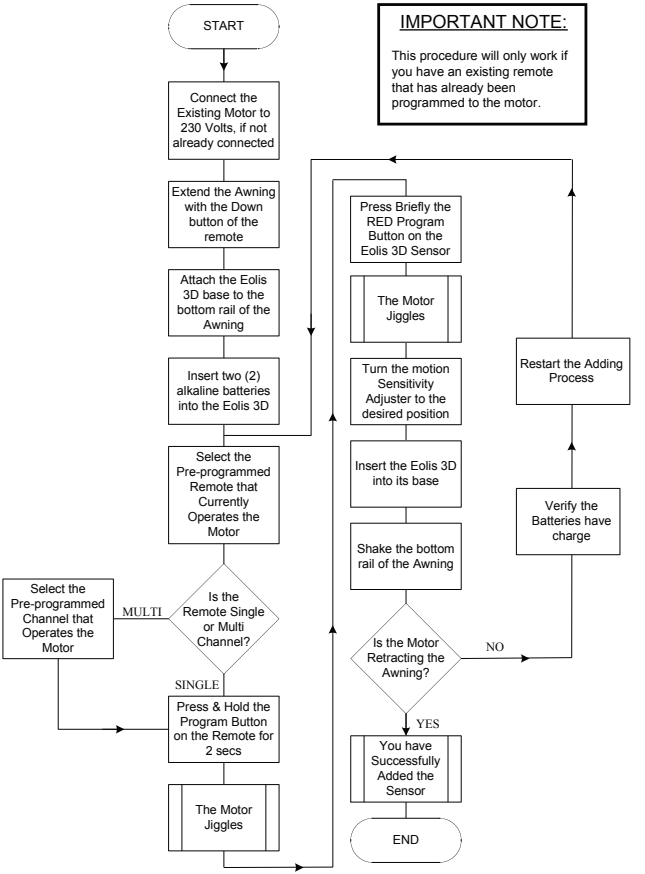
sensor added

SOMFY TIP

Removing, then replacing batteries after changing settings is recommended.
Make sure the Up button retracts and Down extends, otherwise you need to reset the awning.

Altus RTS & Orea RTS
Universal Receiver

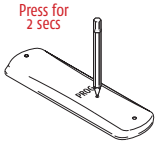
Eolis 3D RTS sensor programming



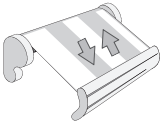
RTS Sensors

Eolis 3D RTS sensor deleting

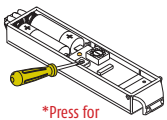
1 Deleting the sensor from the motor's memory

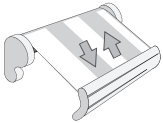


RTS Control already recorded



jiggle

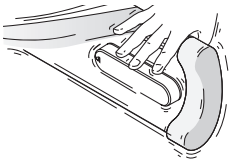


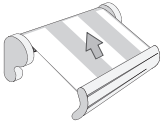


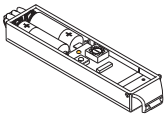
jiggle

*Keep pressing for two jiggles if you wish to delete all sensors.

2 Test the sensor







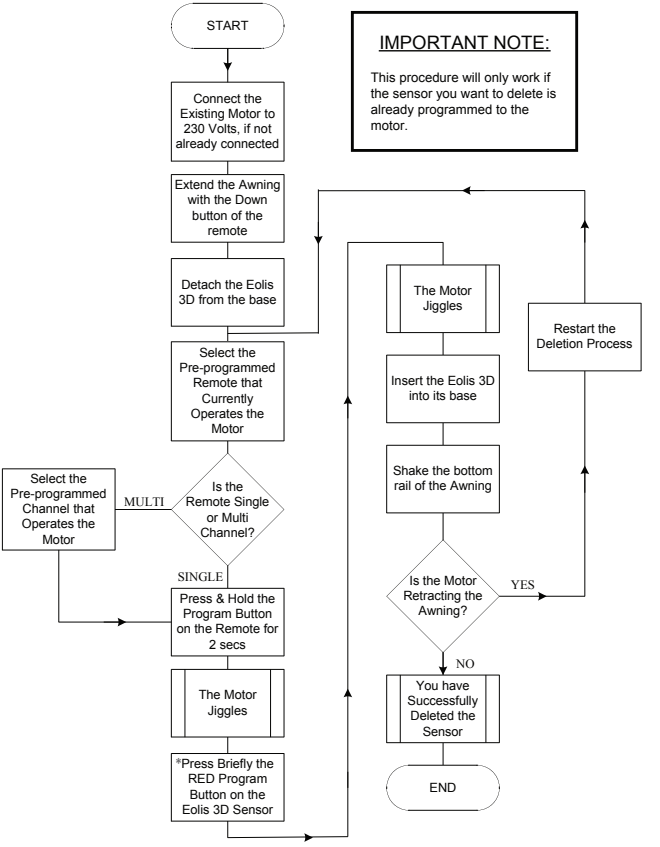
Test the sensor functionality by shaking the awning.
The awning shouldn't retract if the sensor has been deleted correctly.

sensor deleted

SOMFY TIP

If installation is incorrect or the batteries are low, the awning will retract every 15 to 30 minutes.

Eolis 3D RTS sensor deleting

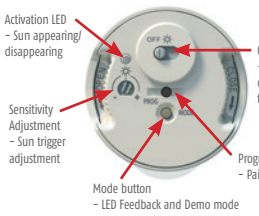


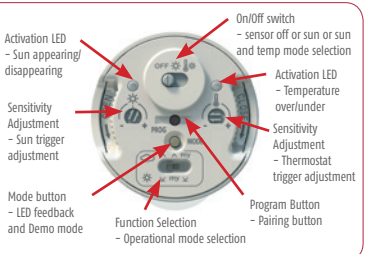
Note: Keep pressing the program button till the motor jiggles twice if you wish to delete all sensors.

ThermoSunis & Sunis Indoor Wirefree RTS sensors

The Thermosunis and Sunis Indoor RTS Sensors are suitable for various end products. Please ensure the correct operating mode is selected for the required end product. Each style of end product requires its own sensor (and for the Sunis Indoor/Thermosunis Mode 1 ensure the sensor is only used with 1 motor).

Buttons, Switches and LEDs





Sun & Temperature On/Off Switch

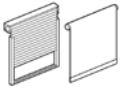
For the Sunis Indoor, Sliding the switch to the right turns the sensor on, and sliding to the left turns the sensor off. Unlike other Somfy RTS Sensors, the sensor can be turned off without the use of a remote.

For the Thermosunis Indoor, Sliding the switch to the centre positions turns the sun sensor on, sliding the switch to the right turns both the sun and temperature sensors on, and sliding to the left turns both of the sensor off. Unlike other Somfy RTS Sensors, the sensor can be turned off without the use of a remote.

Select the Operating Mode* – Mode 1 – Sunis Indoor and ThermoSunis Single Roller Shutter or External Blind. One Sensor per Motor.

*The Sunis Indoor sensor is always in Mode 1 and cannot be changed.

†Only when sun and temperature mode is selected with the thermosunis.



Note: The end product needs to block light to the sensor to be able to react correctly.

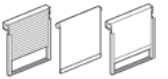
Sun Appearing and Temperature† Exceeded
End product moves down, stops in front of Sensor and moves up to uncover the sensor.

Dynamic Sun Position Sensor is temporarily shaded by the end product
End product moves up to uncover the sensor as the sun angle changes.

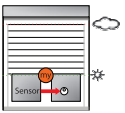
Sun Disappearing or Temperature* falling below threshold
End product moves to the upper limit.

ThermoSunis & Sunis Indoor Wirefree RTS sensors

Mode 2 – ThermoSunis Only. Multiple Roller Shutter, Internal or External Blinds



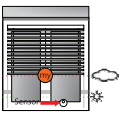
Note: The end product cannot block light to the sensor for correct operation.



Sun Appearing and Temperature† Exceeded
End product moves down and stops at the "my" Position (must be set on the end product).

Sun Disappearing or Temperature† falling below threshold
End product moves to the upper limit.

Mode 3 – ThermoSunis Only. Multiple Roller Shutter, Internal or External Blinds



Sun Appearing and Temperature† Exceeded
End product moves down and stops at the end limit.

Note: The end product cannot block light to the sensor for correct operation.

Sun Disappearing or Temperature† falling below threshold
End product moves to the "my" Position.

Pairing

Press the Program button on the remote for 3 seconds

jiggle

Briefly press the program button on the sensor

jiggle

ThermoSunis & Sunis Indoor Wirefree RTS sensors

Adjusting Threshold

Turn the sensitivity adjustment all the way to the "+", clockwise direction. The LED should be illuminated red. Gradually decrease the sensitivity until the LED changes to green. The threshold will now be set to the current light or temperature level.

Current level under threshold

Current level over threshold

Deleting

Press the Program button on the remote for 3 seconds

jiggle

Briefly press the program button on the sensor

jiggle

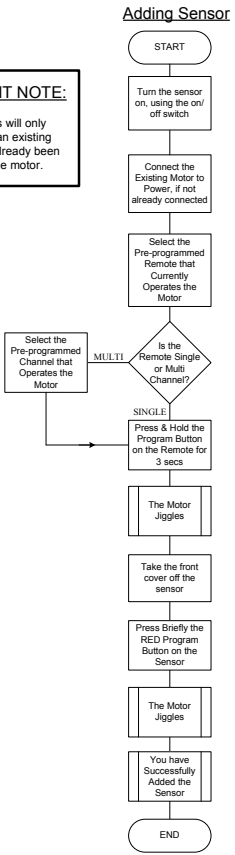
†Only when sun and temperature mode is selected with the thermosunis.

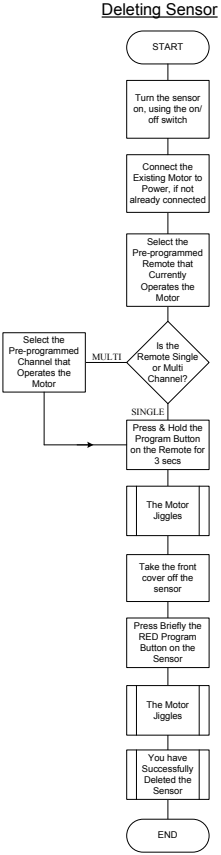
ThermoSunis & Sunis Indoor Wirefree RTS sensors

Programming

IMPORTANT NOTE:

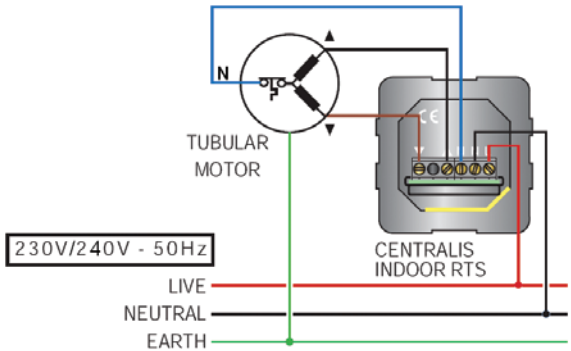
These procedures will only work if you have an existing remote that has already been programmed to the motor.



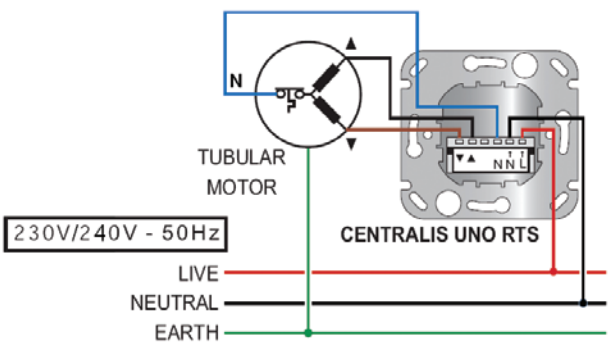


RTS Receivers
Wiring Diagrams

Centralis Indoor RTS



Centralis Uno RTS

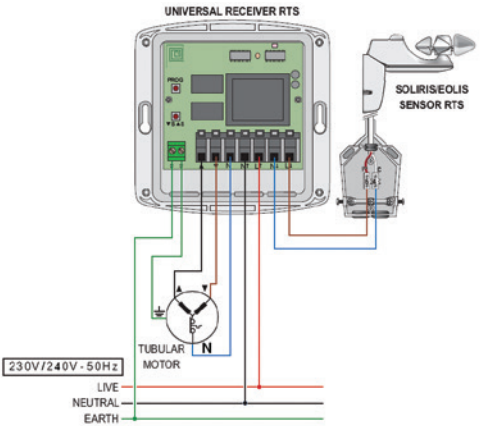


SOMFY TIP

The motor's active for a direction is dependent on the installation.
Refer to the motor's enclosed documentation to determine the appropriate directional wire colour.

RTS Receivers
Wiring Diagrams

Universal Receiver RTS

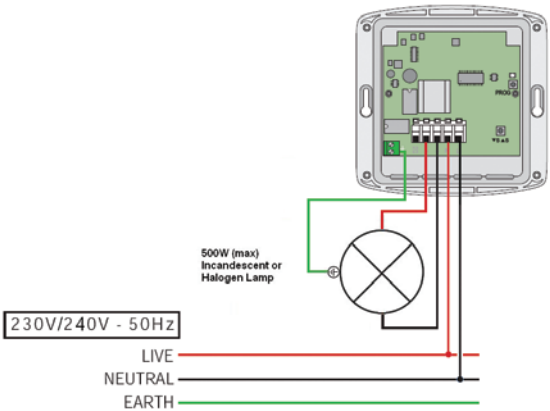


SOMFY TIP

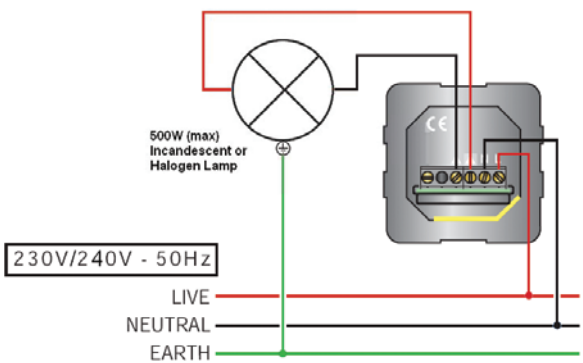
The motor's active for a direction is dependent on the installation.
Refer to the motor's enclosed documentation to determine the appropriate directional wire colour.

RTS Receivers
Wiring Diagrams

Outdoor Lighting Receiver RTS



Indoor Lighting Receiver RTS



Centralis Indoor, Centralis Uno RTS, Universal Receiver, Outdoor/Indoor Lighting Receivers

Programming RTS receivers

1 Setting the RTS receiver into the programming mode

Centralis Indoor RTS shown.
Programming process identical for all receivers listed on page 8.

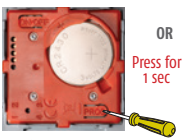
Press the program button for approximately 3 seconds

The receiver LED will light up and remain on

AND/OR

The end product will jiggle

2 Recording the RTS control



Smoove RTS

Situo RTS

LED Starts to blink

AND/OR

jiggle = control recorded

3 Erasing the memory of the RTS receiver

Press the program button for approximately 12 seconds

The LED will blink, indicating that the RTS receiver memory has been erased

AND/OR

The end product will jiggle twice

SOMFY TIP

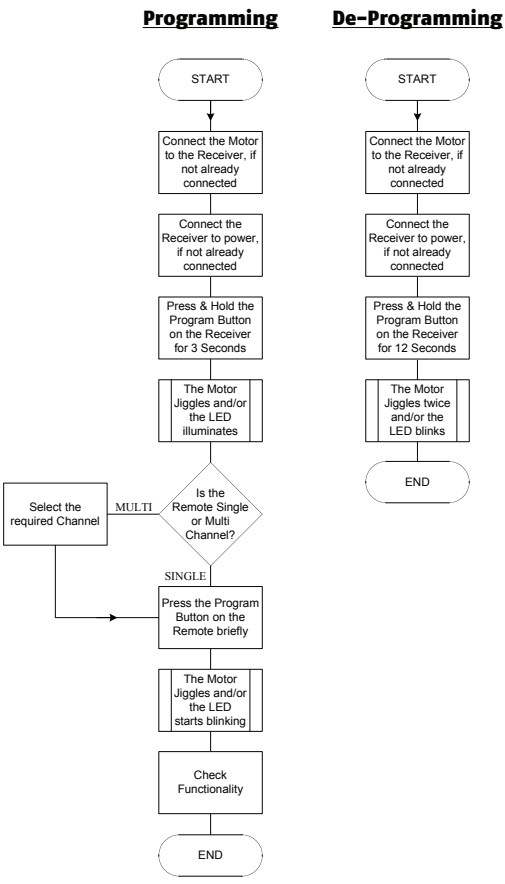
Some Somfy receivers have an LED and others provide visual feedback by moving the end product. Ensure you have identified the type of receiver you are working on prior to programming.

It is possible to set Somfy receivers into the programming mode remotely using an RTS control already assigned (particularly useful if the receiver or motor is difficult to reach)

This procedure will mimic what happens in step 1, but without having to gain access to the receiver/motor. After this procedure continue to step 2.

Centralis Indoor, Centralis Uno RTS, Universal Receiver, Outdoor/Indoor Lighting Receivers

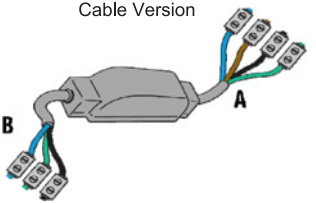
Programming RTS receivers



Mod/Var & Universal Slim Receiver
Overview

Hirschmann Version

Cable Version



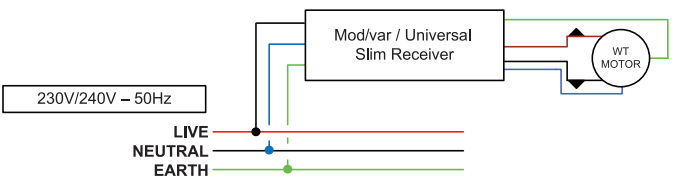
*The Motor direction is dependent on the installation. Reverse direction wiring on motor side if incorrect.

B Supply

1	Blue	Neutral
2	Black	Live
3	-	-
⏚	Green/Yellow	Earth

A Motor

1	Blue	Neutral
2	Black	*Up
3	Brown	*Down
⏚	Green/Yellow	Earth



Caution: The receiver is IP54 & must be appropriately protected.

Situo Range

Situo RTS - Pure/Silver/Gold/Rose Gold

Battery Replacement

Use the ✠ screwdriver to unscrew the 1 screw on the back of the remote

Remove back cover/ Slide down and remove back cover

Use the ⊖ screwdriver to slide the battery out of the batter holder

Replace with a new 3 Volt CR2430 battery, ensuring the (+) symbol is pointing away from the circuit board

Setting the 'my' position

Send the motorised product to your favourite position (press **my** button to stop)

Press and hold the **my** button for 5 seconds

jiggle

✔

The my position has been successfully saved

Deleting the 'my' position

Tap the **my** button and wait for the motorised product to reach its programmed my position

Press and hold the **my** button for 5 seconds

jiggle

✔

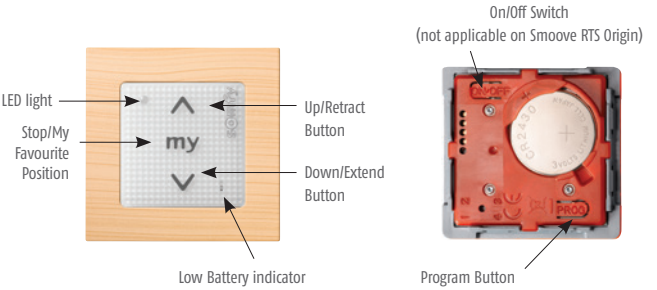
The my position has been successfully deleted

SOMFY TIP

The 'my' position is not available on all motors and controllers, please contact Somfy for more information. If used in conjunction with a sun sensor, the motorised product will move to the 'My' position when sun is present.

Smoove RTS
Overview

Smoove RTS Control Overview



Function Overview

Press and hold the On/Off button for 2 seconds to turn on device – the LED light will flash to indicate that device is on. Press and hold On/Off button for 2 seconds to turn off device.

Setting the 'My' position procedure is the same as the Situo range.

Situo Variation RTS
Overview

Situo Variation Overview

Function Overview

The central scroll wheel is for precise adjustment of horizontal blind slats.

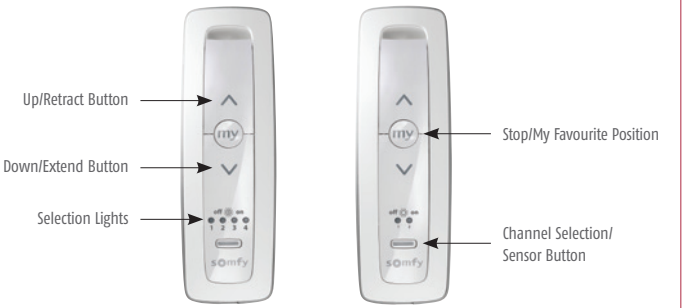
The Up and Down buttons are on the edge of the scroll wheel. The 'My' position stores the Intermediate Position the same way as other Situo RTS controls.

SOMFY TIP

All Somfy RTS products are compatible with each other.
The Situo Variation RTS has the added Sun feature similar to the Situo Soliris RTS.

Situo Soliris RTS
Overview

Situo Soliris Overview



Wind/Sun and Wind Button (Sensor Button)

Situo Soliris remotes are required when a Soliris RTS Sensor or Sunis RTS sensor is paired with the motor. The Situo Soliris RTS remotes are equipped with a Sun Sensor activation/ deactivation button. The Sun feature is deactivated by default. To "turn on" the Sun Sensing feature, press the Channel Selection button until all four (one for the Situo Soliris 1) LEDs are illuminated, then press and hold the Sensor Button until the two LEDs surrounded by the printed box around the "Wind Sock" move to the two LEDs surrounded by the printed box around the "Wind Sock" and the "Sun" picture. Disabling the Sun Sensing feature follows the same process. The Wind Sensor (where fitted) is always active and will retract your blind/ awning in the event of excessive wind to prevent damage to your installation.

SOMFY TIP

When the motor is paired with a sun sensor, and the Sun function is activated, the motor will go to the "My" position once the Sun sensor is activated.

Keytis 2 RTS
Overview

Keytis Overview

1. Select the channel then hold the program button on the back of the Situo remote until the motor jiggles.

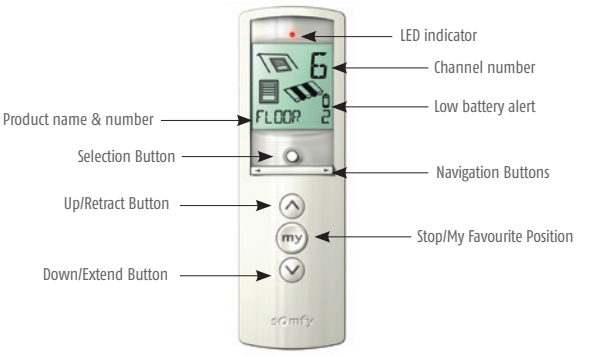
2. Open the Keytis remote and locate the two strips labelled 'PROG' next to it. Use a flathead screwdriver to short the contacts until the LED on the front begins flashing.

3. While the LED is flashing, press one of the channel buttons, the motor will jiggle.

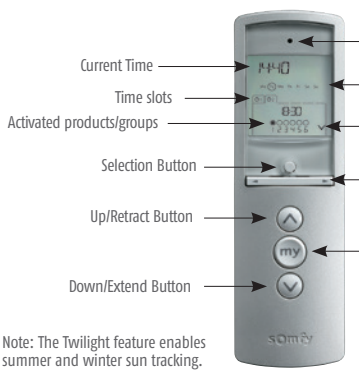
Troubleshooting	
The LED on the Keytis does not flash	Ensure the battery is correctly installed. Change the battery.
The pairing didn't work	The Keytis remote could be in the wrong radio protocol. Pinpoint the small silver strip labelled "ADR" next to the battery support. Use a screwdriver to make contact between the ADR strip and the battery; the LED flashes. Then press the remote control key and the LED turns off.
	The RTS motor could have too many controls already paired. Reset and reprogram the motor. **Warning: this clears all previous controls.**

Telis 16 RTS & Telis 6 Chronis RTS
Overview

Telis 16



Telis 6 Chronis



Note: The Twilight feature enables summer and winter sun tracking.

Display (Auto mode): *at 6:30pm, an automatic order will be sent to lower/extend the products in channel 1. The programmed time shown is always later than the current.*

Manual mode: *Channel 3 is programmed to a motor/group of motors named "Room 2"*

SOMFY TIP

This remote uses 2 AAA batteries- never use rechargeable batteries. If no action is made with the remote control within 2 minutes, it goes into "time out mode". When users "wake up" the remote control (with up/ stop-my/ down buttons), the last channel selected appears.

Telis 16 RTS and Telis 6 Chronis
Channel naming

Note: Parameters must be set before naming channels.

1 Wake up the remote

Select any button on the remote and the screen will turn on.

If nothing appears on the screen, remove the battery cover and check the polarity and charge of the batteries.

2 Enter manual mode

Briefly press the selection button to enter manual mode.

Note: Manual mode does not need to be selected when programming Telis 16 RTS.

Select the desired channel by using the arrow buttons.

Press and hold the selection button until set appears on the display.

Telis 16 RTS and Telis 6 Chronis
Channel naming

3 Change the name

Use the navigation button to select the location of the character to be edited.

Briefly press the selection button to edit the character. The character will begin to Flash.

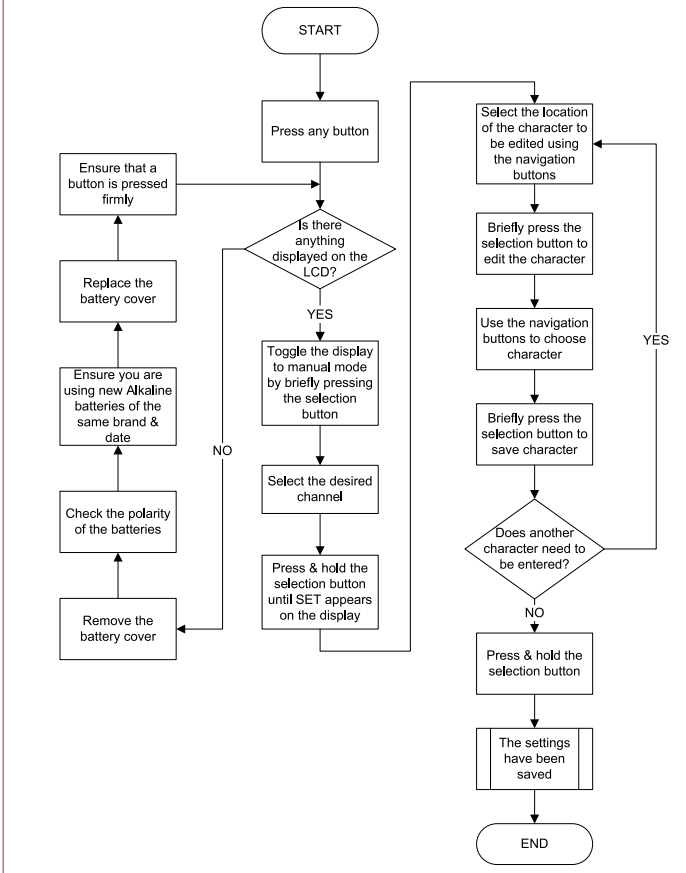
Use the navigation buttons to choose the character.

Briefly press the selection button to save character.

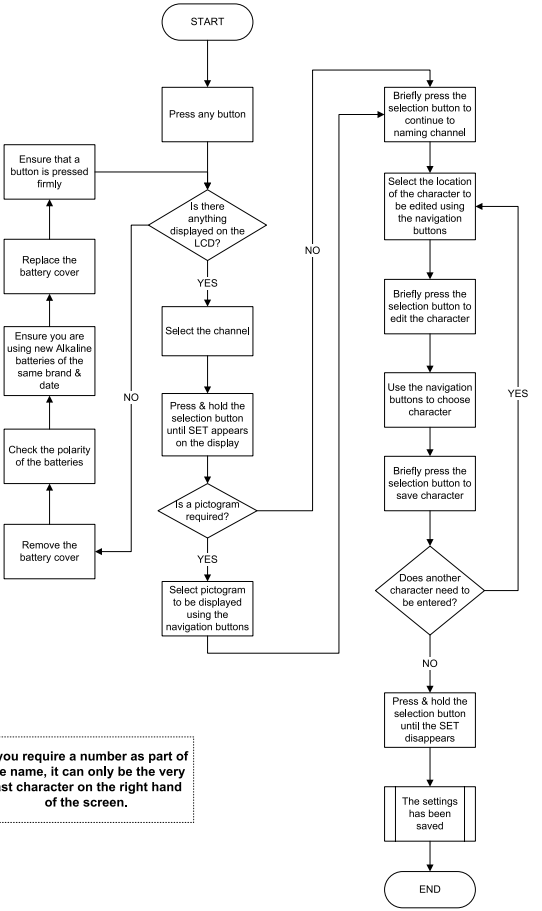
Repeat step 3 if another character is needed.

4 Save channels name

Press and hold the selection button to save the settings.



Telis 16 RTS
Channel naming



If you require a number as part of the name, it can only be the very last character on the right hand of the screen.

Telis 6 Chronis RTS
Initial setup

1 Wake up the remote

Select any button on the remote and the screen will turn on.

If nothing appeared on the screen, remove the battery cover and check the polarity and charge of the batteries.

2 Set Year

YEAR and SET appear on the display.

Use the navigation buttons to set year.

Briefly touch the selection button to save the year. MONTH and SET will appear on the display.

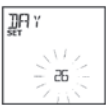
3 Set Month

Use the navigation button to set month.

Briefly press the selection button to save month.

Telis 6 Chronis RTS
Initial setup

4 Set Day



DAY and SET will appear on the display. Use the navigation button to set the day.

Briefly press the selection button to save day.

5 Set Time

TIME and SET will appear on the display. Use the navigation button to set the current hour time (24 hour clock).

Briefly press the selection button to save cuurent time for hour.

Use the navigation buttons to set the time for minutes.

Briefly press the selection button to save cuurent time. AREA and SET will appear on the display.

Telis 6 Chronis RTS
Initial setup

6 Select Area

Use the navigation buttons to set Area to OFF (for Aust & NZ).

Briefly press the navigation button to save area. JUNE and SET will appear on the display.

Setting sunset time in summer and winter is optional.
To skip setting summer and winter sunset time continue to step 7.
To set the sunset time in summer and winter, skip to step 8.

7 Skip setting winter and summer sunset time

x 4

Briefly press the selection button four times.
Then move to step 10.

8 Set winter sunset time

Use the navigation buttons to set the sunset time for hour in winter.

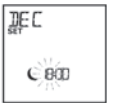
Briefly press the selection button to save hour.

Use the navigation buttons to set the sunset time for minutes.

Briefly press the selection button to save sunset time in winter.

Telis 6 Chronis RTS
Initial setup

9 Set summer sunset time



DEC and SET will appear on the display.

Use the navigation buttons to set the sunset time for hour in summer.

Briefly press the selection button to save hour.

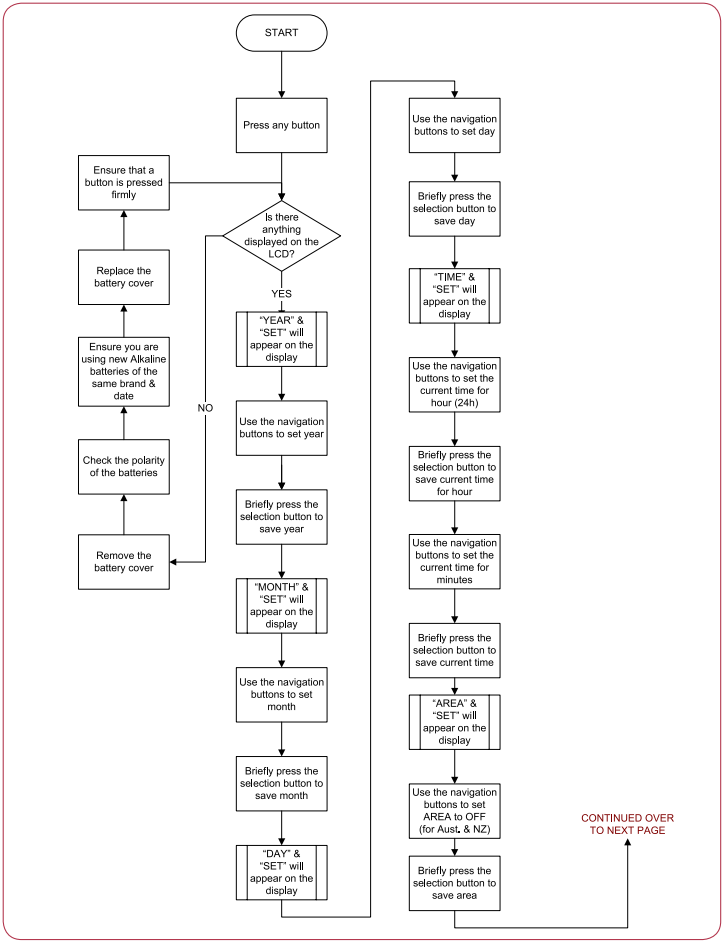
Use the navigation buttons to set the sunset time for minutes.

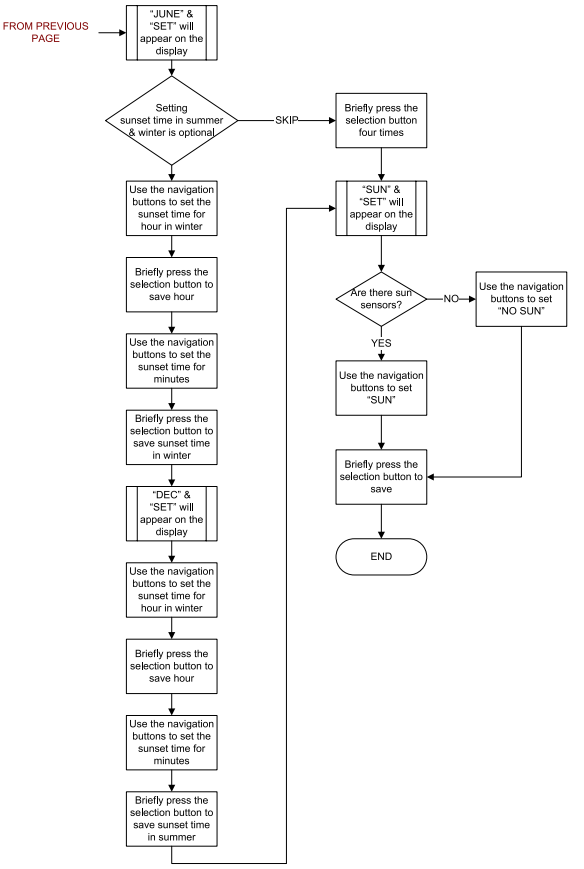
Briefly press the selection button to save sunset time in summer.

10 Sun sensors

If there are sun sensors, use the navigation buttons to select either 'No Sun' or 'Sun'.

Briefly press the selection button to save.




FROM PREVIOUS PAGE
"JUNE" & "SET" will appear on the display
Setting sunset time in summer & winter is optional
SKIP
Briefly press the selection button four times
Use the navigation buttons to set the sunset time for hour in winter
"SUN" & "SET" will appear on the display
Briefly press the selection button to save hour
Are there sun sensors?
NO
Use the navigation buttons to set "NO SUN"
Use the navigation buttons to set the sunset time for minutes
YES
Use the navigation buttons to set "SUN"
Briefly press the selection button to save sunset time in winter
Briefly press the selection button to save
"DEC" & "SET" will appear on the display
END
Use the navigation buttons to set the sunset time for hour in winter
Briefly press the selection button to save hour
Use the navigation buttons to set the sunset time for minutes
Briefly press the selection button to save sunset time in summer

Telis 6 Chronis RTS
Adding an automatic order

Tip! You can copy automatic orders from one day to another. Refer to copying an automatic from one day to another flowchart.

1 Wake up remote

Toggle the display to automatic mode by briefly pressing the selection button.

Press and hold the selection button until SET appears on the display.

2 Select day for automatic order

Use the navigation buttons to select the desired day of the automatic order.

Briefly press the selection button.

EDIT and SET will appear on the display.

Briefly press the selection button.

Telis 6 Chronis RTS
Adding an automatic order

3 Selecting automatic order

Use the navigation button to select the new automatic order.

Briefly press the selection button. The automatic order time will begin flashing.

If the automatic order is for a sunset, move to step 4.

If the automatic order isn't for a sunset, move to step 5.

4 Set a sunset time

Note: if a sunset time hasn't been set, press and hold the selection button, then refer to modifying general parameters flowchart.

Use the navigation button until " ☾ " appears on the display.

Briefly press the selection button. Move to step 6.

5 Set the time

Briefly press the selection button.

Use the navigation button to set the hour (24).

Briefly press the selection button.

Use the navigation button to set the minutes.

Briefly press the selection button.

Telis 6 Chronis RTS

Adding an automatic order

6 Select channel

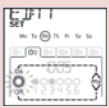
Use the navigation button to select the channel to assign order.

Briefly press the selection button. Repeat step 6 if there are more channels to assign.

7 Select the order

Use the navigation button to toggle until all channels are flashing.

Briefly press the selection button.



Use the navigation button until the desired order is flashing.

Briefly press the selection button.

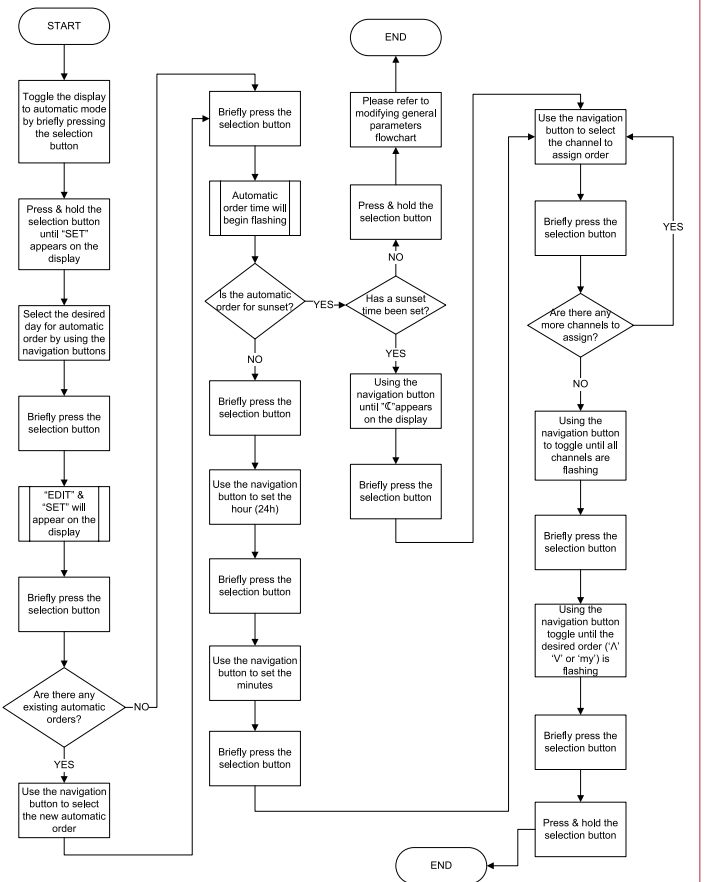
8 Save automatic order

Hold

Press and hold the selection button.

Telis 6 Chronis RTS

Adding an automatic order

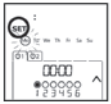


Telis 6 Chronis RTS

Editing an automatic order

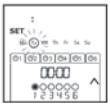
1 Wake up the remote

Toggle the display to automatic mode by briefly pressing the selection button.



Press and hold the selection button until SET appears on the display.

2 Select day to be edited



Use the navigation button to select the desired day of the automatic order to edit.

Briefly press the selection button. EDIT and SET will appear on the display.

Briefly press the selection button.

Use the navigation button to select the existing automatic order to edit.

Briefly press the selection button. Automatic order time will begin flashing.

Is the automatic order for sunset?
Yes – continue to step 3
No – move to step 4

Telis 6 Chronis RTS
Editing an automatic order

3 Edit automatic order for sunset

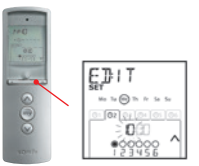
Note: if a sunset time hasn't been set, press and hold the selection button, then refer to modifying general parameters flowchart.

Use the navigation button until " ☾ " appears on the display.

Briefly press the selection button. Move to step 5.

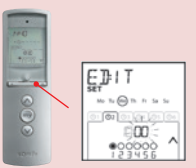
4 Set the time

Briefly press the selection button.



Use the navigation button to set the hour (24).

Briefly press the selection button.



Use the navigation button to set the minutes.

Briefly press the selection button.

Telis 6 Chronis RTS

Editing an automatic order

5 Select channels

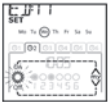
Use the navigation button to select the channel to assign or change order.

Briefly press the selection button to select/deselect channels.

Use the navigation button to toggle until all channels are flashing.

Briefly press the selection button.

6 Select the order



Use the navigation button to toggle until the desired order is flashing.

Briefly press the selection button.

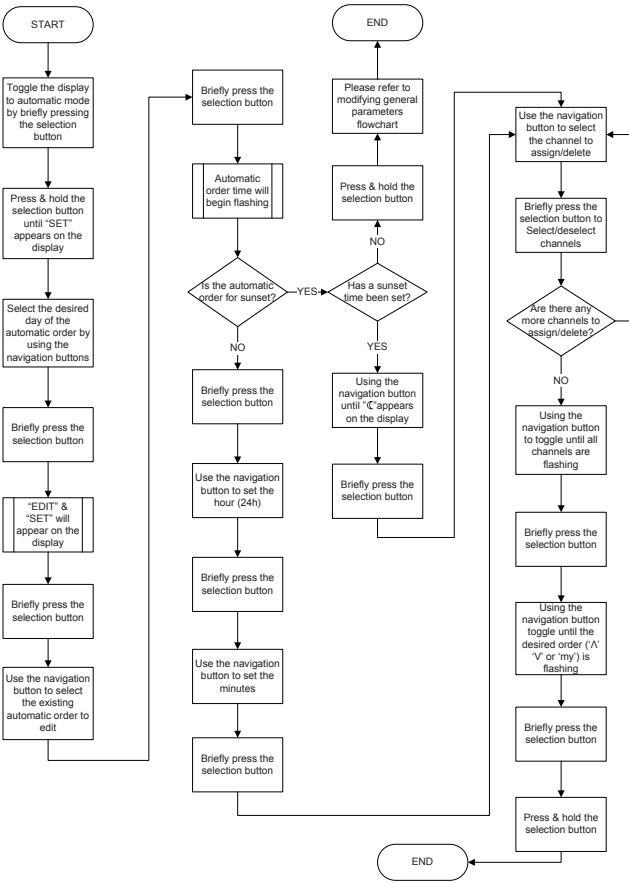
7 Save settings

Hold

Press and hold the selection button.

Telis 6 Chronis RTS

Editing an automatic order



Telis 6 Chronis RTS

Copying an automatic order from one day to another

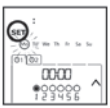
Note: Refer to programming an automatic order flowchart if the day to be copied is identical to another day of the week.

1 Enter programming mode

Toggle to automatic mode by briefly pressing the selection button.

Press and hold the selection button until SET appears on the display.

2 Copy day



Use the navigation button to select the day to be copied.

Simultaneously hold the left and right navigation buttons until COPY appears on the screen.

Use the navigation button to select the day the program is to be pasted.

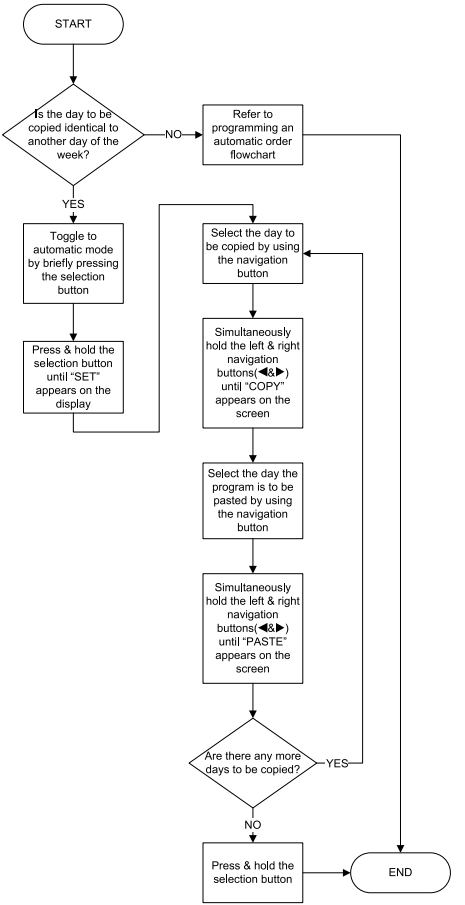
Simultaneously hold the left and right navigation buttons until PASTE appears on the screen. Repeat step 2 to copy additional days.

3 Save changes

Press and hold the selection button.

Telis 6 Chronis RTS

Copying an automatic order from one day to another



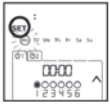
Telis 6 Chronis RTS

Deleting an automatic order

1 Enter programming mode

Toggle to automatic mode by briefly pressing the selection button.

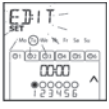
Hold



Press and hold the selection button until SET appears on the display.

2 Select day to delete order

Use the navigation buttons to select the day to be modified.



Briefly press the selection button. EDIT and SET will appear on the display.

Use the navigation button until DELET appears on the display.

Briefly press the selection button.

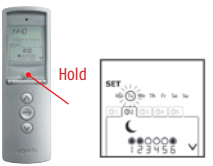
Telis 6 Chronis RTS
Deleting an automatic order

3 Delete automatic order

Use the navigation button to select the automatic order to be deleted.

Briefly press the selection button. The automatic order is deleted.

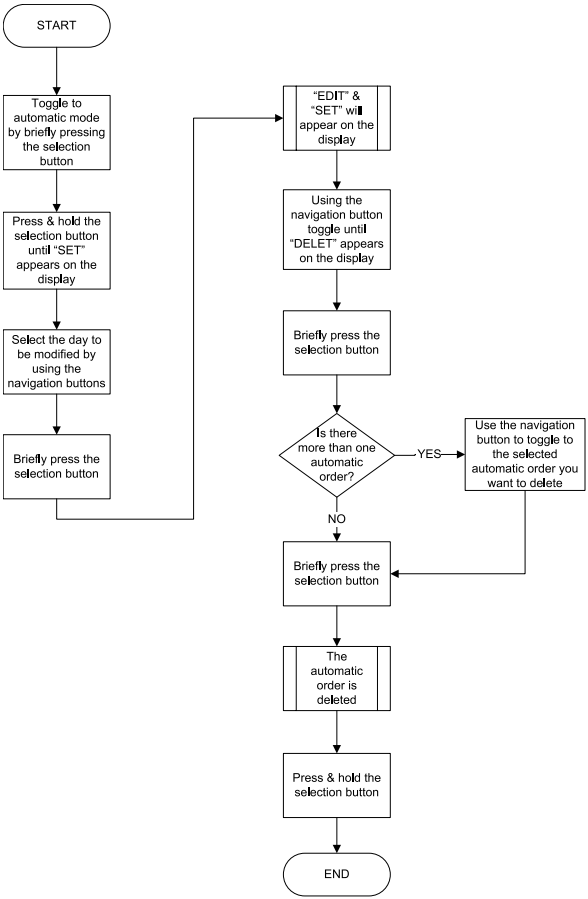
4 Save changes



Press and hold the selection button to save changes.

Telis 6 Chronis RTS

Deleting an automatic order



Telis 6 Chronis RTS
Modifying general parameters

1 Wake up the remote

Select any button on the remote and the screen will turn on.

If nothing appeared on the screen, remove the battery cover and check the polarity and charge of the batteries.

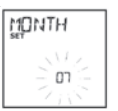
2 Set Year

Toggle the display to automatic mode by briefly pressing the selection button.

Press and hold the selection button until YEAR and SET appear on the display.

Use the navigation buttons to set year.

Briefly touch to the selection button to save the year. MONTH and SET will appear on the display.



Telis 6 Chronis RTS
Modifying general parameters

3 Set Month

Use the navigation button to set month.

Briefly press the selection button to save month.

4 Set Day

DAY and SET will appear on the display. Use the navigation button to set the day.

Briefly press the selection button to save day.

5 Set Time

TIME and SET will appear on the display. Use the navigation button to set the current hour time (24 hour clock).

Briefly press the selection button to save current time for hour.

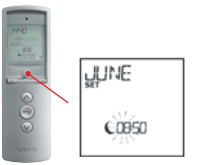
Use the navigation buttons to set the time for minutes.

Briefly press the selection button to save current time. AREA and SET will appear on the display.

Telis 6 Chronis RTS
Modifying general parameters

6 Select Area

Use the navigation buttons to set AREA to OFF (for Aust & NZ).



Press the selection button to save area. JUNE and SET will appear on the display.

Setting sunset time in summer and winter is optional. To skip setting summer and winter sunset time, continue to step 7. To set the sunset time in summer and winter, move to step 8.

7 Skip setting winter and summer sunset time

Briefly press the selection button four times. Move to step 10.

8 Set winter sunset time

Use the navigation buttons to set the sunset time for hour in winter.

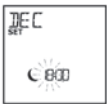
Briefly press the selection button to save hour.

Use the navigation buttons to set the sunset time for minutes.

Briefly press the selection button to save sunset time in winter.

Telis 6 Chronis RTS
Modifying general parameters

9 Set summer sunset time



DEC and SET will appear on the display.

Use the navigation buttons to set the sunset time for hour in summer.

Briefly press the selection button to save hour.

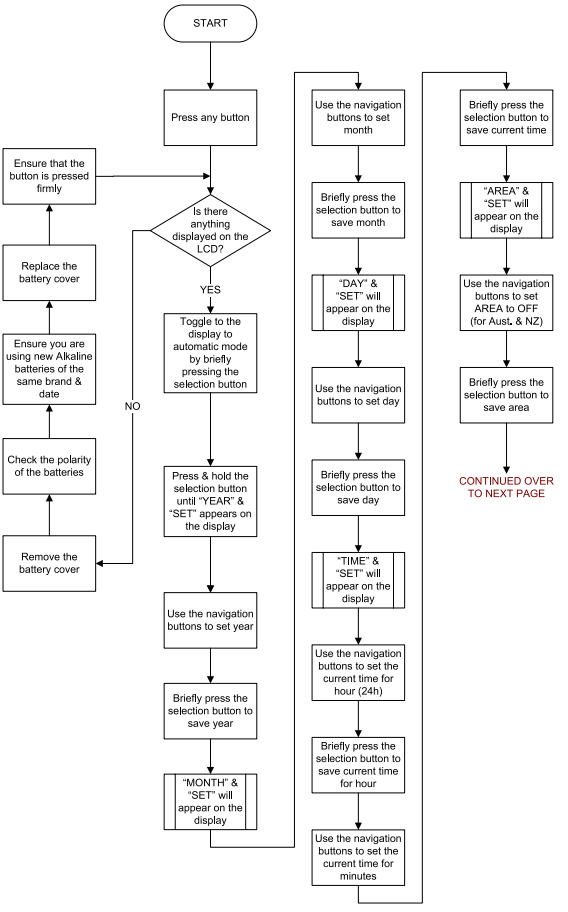
Use the navigation buttons to set the sunset time for minutes.

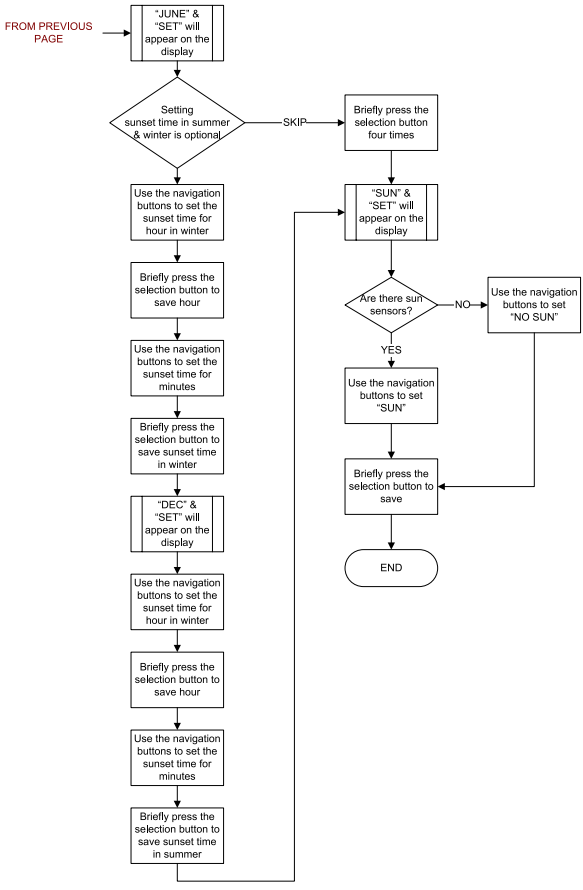
Briefly press the selection button to save sunset time in summer.

10 Sun sensors

If there are sun sensors, use the navigation buttons to select either ‘No Sun’ or ‘Sun’.

Briefly press the selection button to save.


START
Press any button
Is there anything displayed on the LCD?
NO
YES
Ensure that the button is pressed firmly
Replace the battery cover
Ensure you are using new Alkaline batteries of the same brand & date
Check the polarity of the batteries
Remove the battery cover
Toggle to the display to automatic mode by briefly pressing the selection button
Press & hold the selection button until "YEAR" & "SET" appears on the display
Use the navigation buttons to set year
Briefly press the selection button to save year
"MONTH" & "SET" will appear on the display
Use the navigation buttons to set month
Briefly press the selection button to save month
"DAY" & "SET" will appear on the display
Use the navigation buttons to set day
Briefly press the selection button to save day
"TIME" & "SET" will appear on the display
Use the navigation buttons to set the current time for hour (24h)
Briefly press the selection button to save current time for hour
Use the navigation buttons to set the current time for minutes
Briefly press the selection button to save current time
"AREA" & "SET" will appear on the display
Use the navigation buttons to set AREA to OFF (for Aust. & NZ)
Briefly press the selection button to save area
CONTINUED OVER TO NEXT PAGE



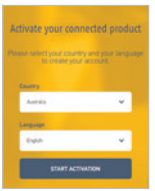
Connexoon Window RTS

Note: Installation guides for Connexoon Window RTS Google Home and Amazon Alexa voice control are available on ***www.somfypro.com.au***

Connexoon box must be connected to the internet. The LED (left side of the box) is green when connected to the Somfy server.

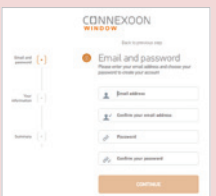
1 Activate Connexoon Window RTS

Follow the on-screen instructions.



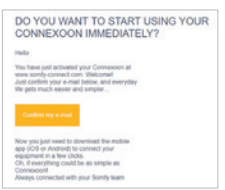
Go to **www.somfy-connect.com** to activate your Connexoon Window RTS box.

Enter PIN code located on the underside of the box.



Enter required information and select confirm on the final screen.

Confirmation screen notifying that you have been sent an email.

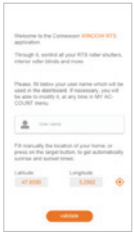


Go to your email to confirm Connexoon Window RTS activation.

Connexoon Window RTS

2 Launch the app.

When you first open the app, enter the email address and password that you have defined during the activation of your Connexoon Window RTS.

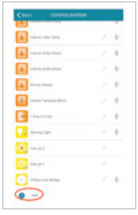


Enter a name
(must not be login email address).

3 Add RTS equipment

Follow the on-screen instructions.

Select the top left of the screen and choose configuration.



Select 'add'. Then follow the on-screen instructions.

Mod/Var Slim & Universal Slim Receivers
Programming & limit setting for LT motors

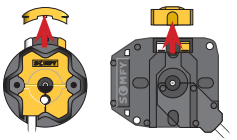
RTS
Radio Technology Somfy®

1 Power on the motor and receiver

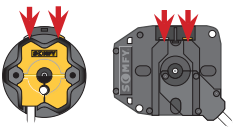
Switch on the power to the receiver.

⚠ Only connect one receiver at a time.

2 Preparation



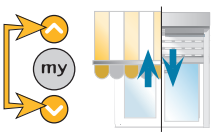
Remove the limit cap



Depress both limit buttons

3 Programming

When using a multi-channel RTS control, remember to select the desired channel prior to programming.



Hold up & down
together until it jiggles.

SOMFY TIP

If the direction of the motor is incorrect, reverse the wiring of the black and brown motor cables.

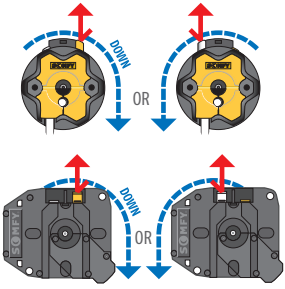
Mod/Var Slim & Universal Slim Receivers
Programming & limit setting for LT motors

RTS
Radio Technology Somfy®

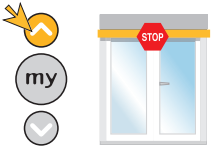
4 Setting the Lower Limit Position

Press down and stop the product at the Down limit position. Press the corresponding limit button on the motor until the button springs up.

✔ The lower limit position has been set.

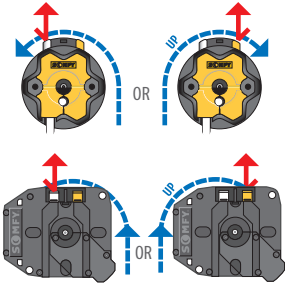


5 Setting the Upper Limit Position



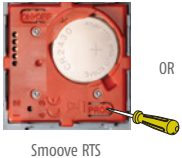
Press up and stop the product at the Up limit position. Press the corresponding limit button on the motor until the button springs up.

✔ The upper limit position has been set.



6 Programming the RTS Control to the motor

Press the program button on the RTS control until the product jiggles.

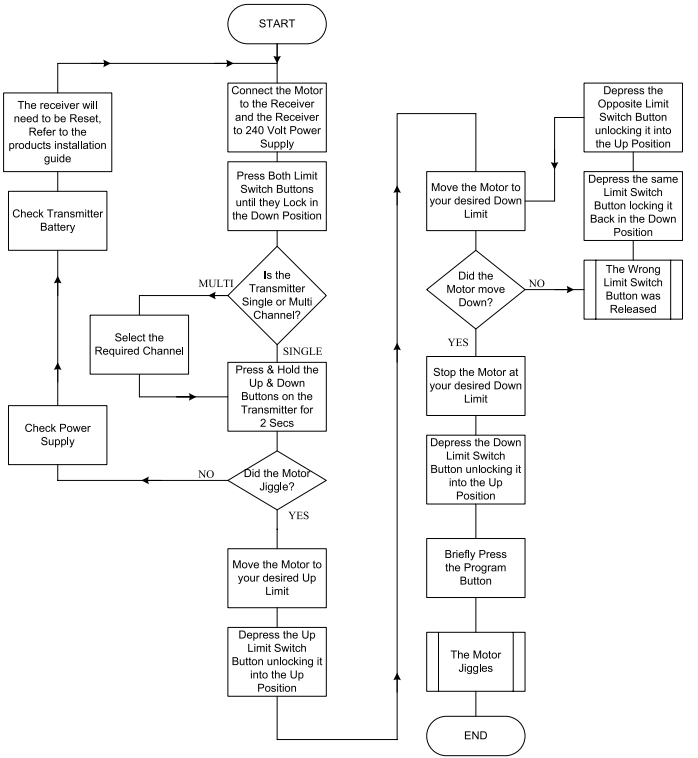


Smoove RTS

Situo RTS

jiggle = control recorded ✔

Mod/Var Slim & Universal Slim Receivers
Programming



Mod/Var Slim & Universal Slim Receivers

Returning to factory configuration

1 Power on the motor and receiver

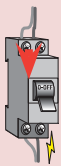
Switch on the power to the receiver.

⚠ Only connect one receiver at a time.


Power on


Cut the power for a minimum of 2 seconds.


Apply power for 5 seconds.


Cut the power for a minimum of 2 seconds.


Power on

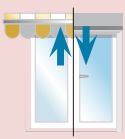
Turn the power to the receiver off for 2 seconds, on for 5 seconds and off for 2 seconds. The blind will move for 5 seconds. If the blind didn't move, repeat the process.


Select the pre-programmed channel on the remote.


Smoove RTS

OR

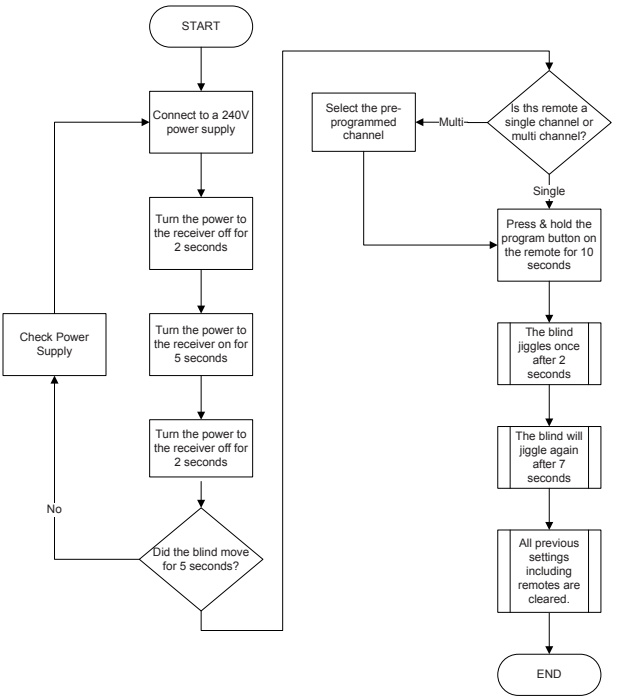

Situo RTS


jiggle = control recorded ✔

Press and hold the program button on the remote for 10 seconds. The blind jiggles once after 2 seconds and again after 10 seconds. All previous settings including remotes are cleared.

Mod/Var Slim & Universal Slim Receivers

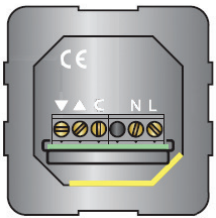
Returning to factory configuration



Dry Contact Transmitter (1 Channel Busline Transmitter)

Operation

1 Dry contact transmitter



TERMINAL CONNECTIONS

N – Neutral
L – Live

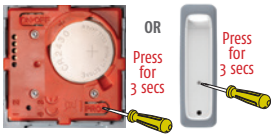
C – Volt free contact Common
▲ – Volt free contact Up command
▼ – Volt free contact Down command

CONTROL

Short circuit Common and Up command (C & ▲) to generate an Up RTS signal
Short circuit Common and Down command (C & ▼) to generate a Down RTS signal
Short circuit Common, Up and Down command (C , ▲ & ▼) to generate a Stop RTS signal

} Pulse only 1.5 sec

2 Pairing dry contact transmitter



Press the program button on existing remote for 3 seconds

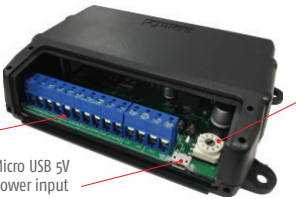
The motor jiggles

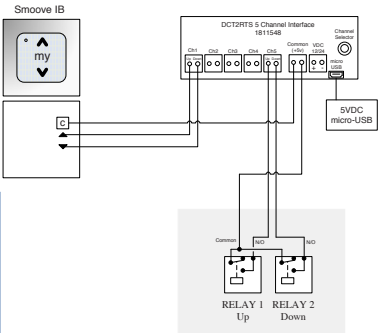
Press the program button on the dry contact transmitter for 1 second

The motor jiggles

DCT2RTS
Operation

1 DCT2RTS Transmitter



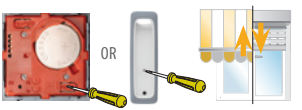


Note:

For BMS control of motors individually each channel input will require two Dry Contact (0 volt) relays with a momentary latch of 0.5 – 1 second.

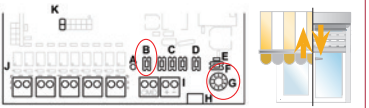
Please refer to User Manual for Switch Compatibility table.

2 Pairing DCT2RTS transmitter



Press the program button on existing remote for 3 seconds.

The motor jiggles.

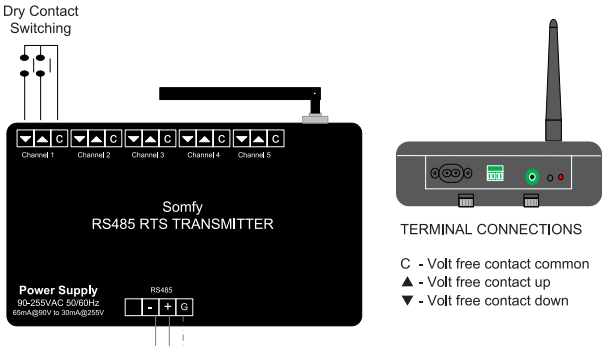


Select channel 1 to 5 (G).
Press the program button (B).

The motor jiggles.

RS485 RTS Transmitter
Operation

1 Overview



* Please refer to the interface instruction guide from programming instructions. A software engineer may be required for the programming of the BMS.

Dry contact control for channels 1-5
Short circuit common and up command (C & ▲) to generate an Up RTS signal**
Short circuit common and down command (C & ▼) to generate a Down RTS signal**
Short circuit common, up and down command (C, ▲ & ▼) to generate an Up RTS signal**

**Contact requires 1.5 sec pulse only. Only a single dry contact command can be transmitted at one time.

2 Pairing a dry contact channel

Press the program button on existing remote for 3 seconds.

The motor jiggles.

Select channel 1-5.

Press program button on the RS485 Transmitter for 1 second.

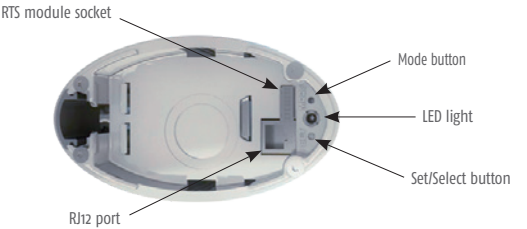
The motor jiggles.

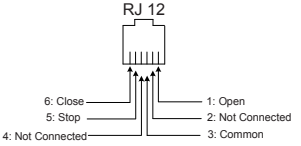
Glydea

somfy® Building happiness

Glydea
Overview

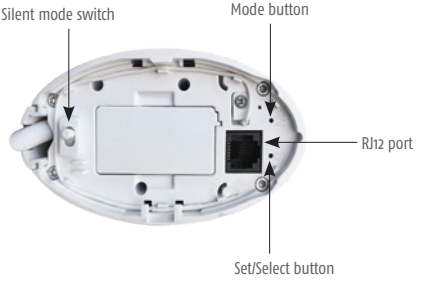
Glydea WT and DCT Overview





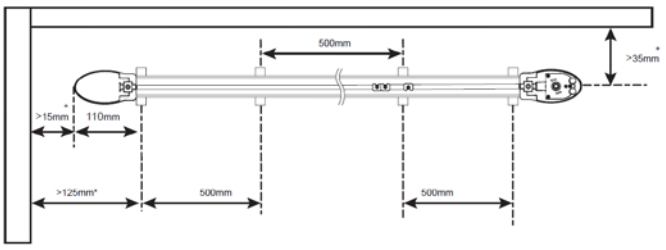
Note: Commands are issued by shorting the 0 volt contacts on the Glydea. Close and Common together will issue a Close order, Open and Common will issue an Open command. Close, Open and Common together will stop the Glydea. Contact requires <1.5 second pulse 5v and IR Output are only required with using an IR3 sensor.

Glydea Ultra Overview



Glydea
Overview

Mounting guide



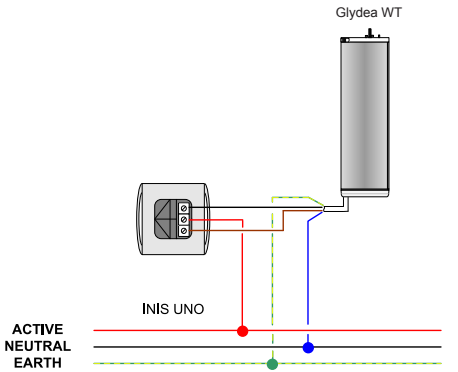
*Allowance for curtain fabric will need to be added here.

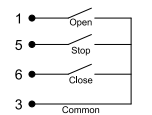
SOMFY TIP

Make sure you slide the lock on the motor, when installing the motor to the track.

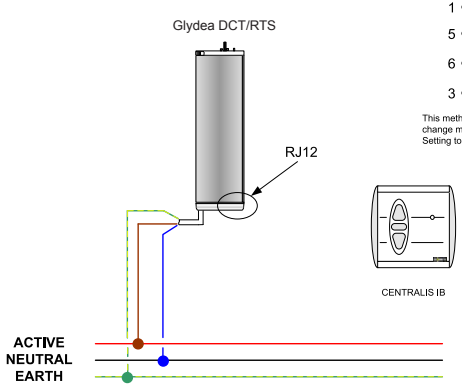
Recommended – DCT Setting Tool or Univeral Test Lead to commission this product.

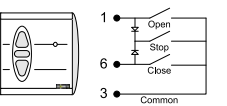
Glydea
Wiring diagram





This method of switching maybe required to change modes on a Glydea DCT. A DCT Setting tool is wired by this method.





CENTRALIS IB

Glydea DCT
Changing the motor direction

Note: a small paper clip is required for pressing the Mode and Set buttons.

1 Enter programming mode

Press and hold the Mode button until the Green LED appears.

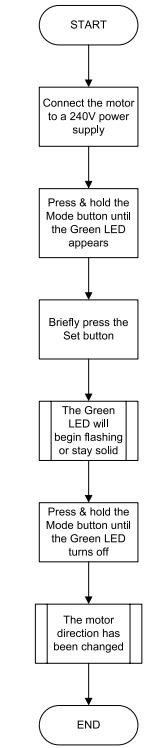
2 Reverse motor direction

Briefly press the set button.

The green LED will begin flashing or stay solid.

Press and hold the mode button until the Green LED turns off. The motor direction has been changed.

Glydea DCT
Changing the motor direction



*Note: A small paper clip is required for pressing the Mode & Set buttons.

Glydea DCT
Dry contact ergonomics setting

Note: requires a DCT setting tool or a 3 Button normally open Dry Contact switch with Open (UP), Stop and Close (down) buttons.

1. Standard switch (default):

Closing contacts Common and Open / Pressing the Open button = Open
Closing contacts Common and Close / Pressing the Close button = Close
Closing contacts Common and Stop / Pressing the Stop button = Stop
Closing contacts Common, Open and Close = Stop

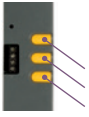
2. 2-Button Sequencing

Closing contacts Common and Open / Pressing the Open button = Open
Closing contacts Common and Close / Pressing the Close button = Close
Closing contacts Common and Stop / Pressing the Stop button = Stop

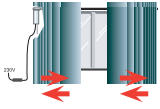
While the motor is moving

Closing contacts Common and Open / Pressing any button = Stop
Closing contacts Common and Close / Pressing any button = Stop

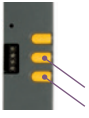
1 Enter programming mode



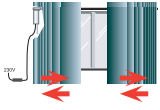
Press and hold Open (up), Stop & Close (down) buttons simultaneously. The motor will jiggle once. Then release all buttons simultaneously.



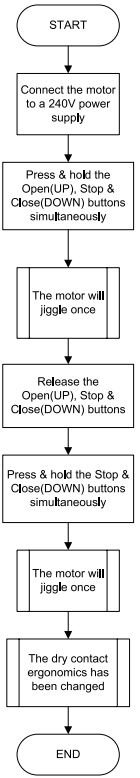
2 Change dry contact ergonomics



Press and hold the Stop & Close (Down) buttons simultaneously. The motor will jiggle once. The dry contact ergonomics has been changed.



Glydea DCT
Dry contact ergonomics setting



Dry Contact Ergonomics

1. Standard Switch (Default)
Closing contacts Common & Open / Pressing the Open button = Open
Closing contacts Common & Close / Pressing the Close button = Close
Closing contacts Common & Stop / Pressing the Stop button = Stop
Closing contacts Common, Open & Close = Stop

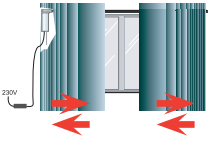
2. 2-Button Sequencing
Closing contacts Common & Open / Pressing the Open button = Open
Closing contacts Common & Close / Pressing the Close button = Close
Closing contacts Common & Stop / Pressing the Stop button = Stop
While the motor is moving:
Closing contacts Common & Open / Pressing any button = Stop
Closing contacts Common & Close / Pressing any button = Stop

Note: Requires a DCT setting tool or a 3 Button normally open Dry Contact switch with Open(UP), Stop & Close(DOWN) buttons

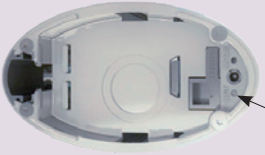
Glydea DCT
Erasing the memory of the motor and remote

1 **Erase the motors memory**

Using a paperclip press and hold the Set button for 12 seconds.

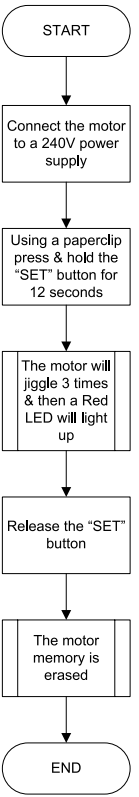


The motor will jiggle 3 times and a Red LED will light up.



Release the "Set" button. The motors memory has been erased.

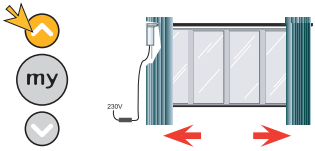
Glydea DCT
Erasing the memory of the motor and remote



Glydea RTS
Modifying the end limits

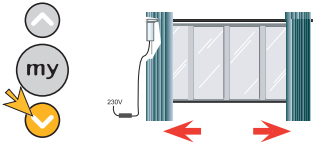
To change the open limit, begin at step 1. To change the close limit, begin at step 2.

1 Change the open limit



Briefly press the open button, and allow the curtain to move to the current open limit. Move to step 3.

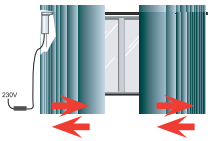
2 Change the close limit



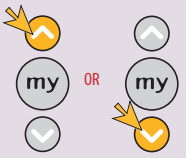
Briefly press the down button and allow the curtain to move to the current close limit.

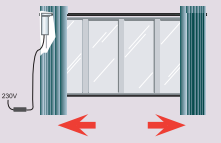
Glydea RTS
Modifying the end limits

3 Set new limit



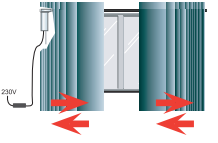
Press and hold the Up and Down buttons until the curtain jiggles.





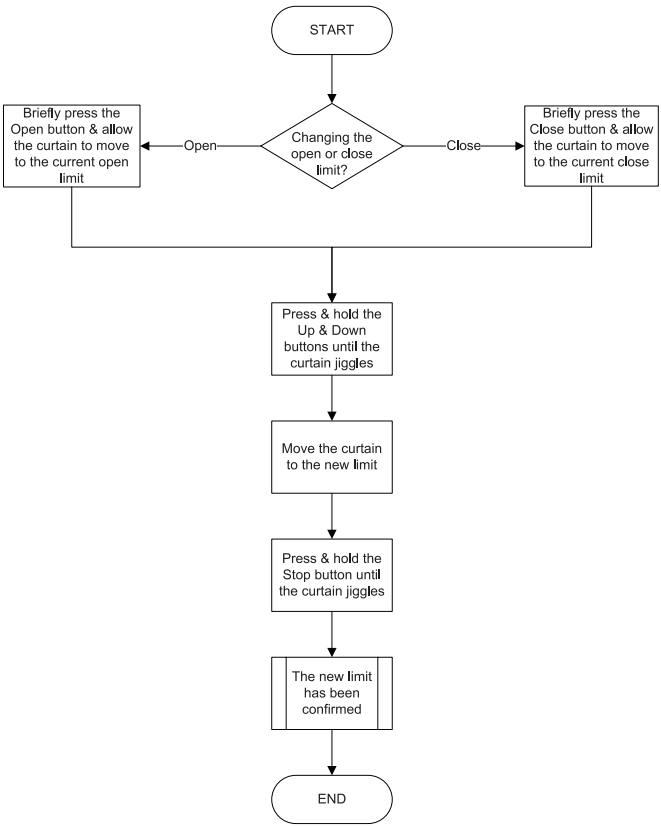
Move the curtain to the new limit.

4 Save new limits



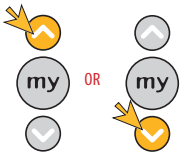
Press and hold the **my** button until the curtain jiggles.

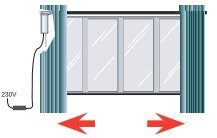
Glydea RTS
Modifying the end limits



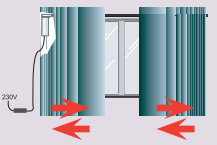
Glydea RTS
Modifying the motor direction

1 Change motor direction



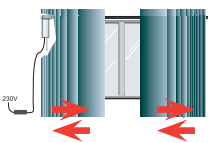


Move the curtain away from the end limits.



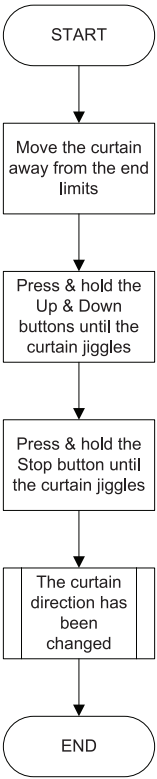
Press and hold the Up and Down buttons until the curtain jiggles.

2 Save the new motor direction



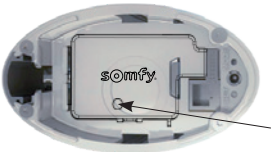
Press and hold the **my** button until the curtain jiggles. The curtain direction has been changed.

Glydea RTS
Modifying the motor direction



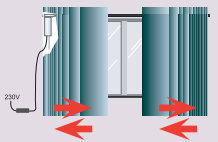
Glydea RTS
Erasing the memory of the motor

1 **Erase motors memory**



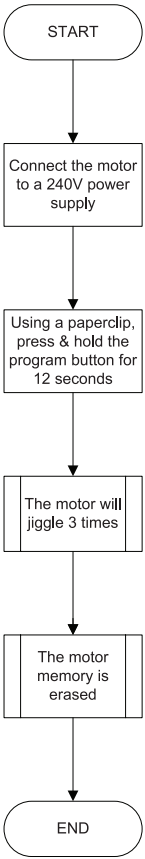
Program button

Using a paperclip, press and hold the program button for 12 seconds.



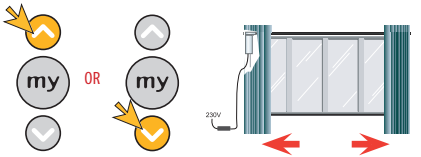
The motor will jiggle 3 times.
The motor memory is erased.

Glydea RTS
Erasing the memory of the motor

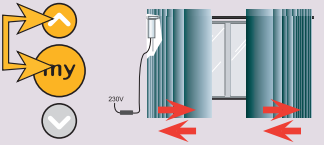


Glydea RTS
Modifying the motor speed

1 Enter programming mode



Move the curtain away from the end limits.



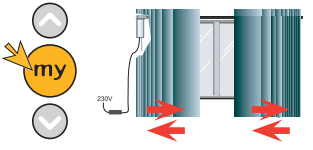
Press and hold Up and **my** buttons until the motor jiggles. The curtain will continuously open and close.

2 Change the speed

To decrease the speed, press the Down button.

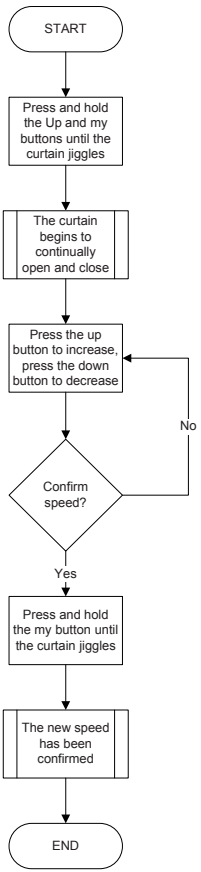
To increase the speed, press the Up button.

3 Save new motor speed



Press and hold the **my** button until the curtain jiggles. The new speed has been confirmed.

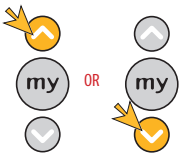
Glydea RTS
Modifying the motor speed

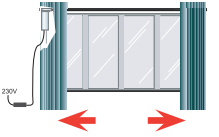


Glydea RTS
Touch motion

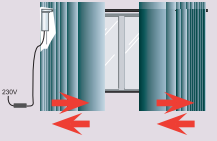
*Note: the mode will cycle from no touch, low sensitivity to high sensitivity and then back to no touch motion (loop).

1 Enter programming mode



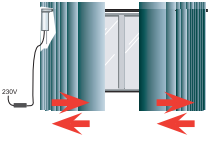


Move motor away from the end limits.



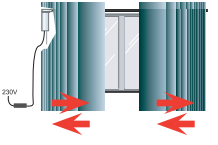
Press and hold the Up and Down buttons until the curtain jiggles.

2 Change touch motion



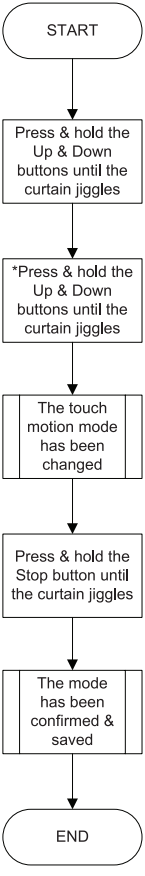
*Press and hold the Up and Down buttons until the curtain jiggles.

3 Save new touch motion settings



Press and hold the **my** button until the curtain jiggles.

Glydea RTS
Touch motion



*Note: The mode will cycle from No touch, low sensitivity to high sensitivity & then back to no touch motion (loop).

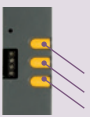
Glydea WT
Modifying the motor direction

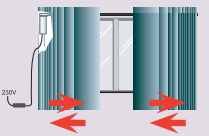
*Note: requires a DCT setting toll or a 3 button normally open Dry Contact switch with Open (up), Top and Close (down) buttons.

1 Ensure the motor is installed on a curtain track

2 Change motor direction

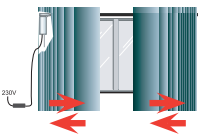
Maintain power on the motor in either direction and wait until the curtain stops.





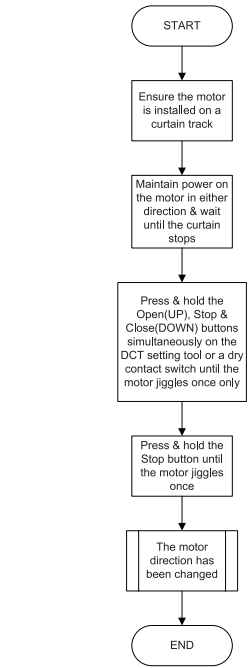
Press and hold the Open (up), Stop and Close (down) buttons simultaneously on the DCT setting tool or a dry contact switch until the motor jiggles once.

3 Save new motor direction



Press and hold the Stop button until the motor jiggles once. The motor direction has been changed.

Glydea WT
Modifying the motor direction



Note: Requires a DCT setting tool or a 3 button normally open Dry Contact switch with Open(UP), Stop & Close(DOWN) buttons

SOMFY TIP

The WT motor direction can also be changed by swapping the directional (Brown and Black) wires.

Glydea WT
Erasing the memory of the motor

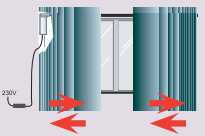
1 Ensure the motor is installed on a curtain track

Maintain power on the motor in either direction and wait until the curtain stops.

2 Erase motors memory

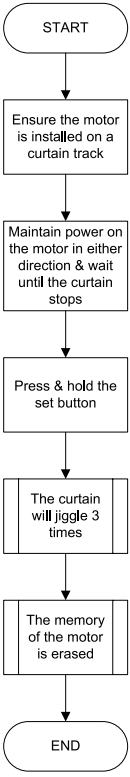
Set/Select button

Press and hold the set button.



The curtain will jiggle 3 times. The memory of the motor is erased. If power is maintained to the motor, it will automatically learn new limits.

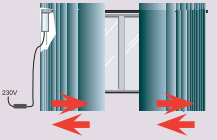
Glydea WT
Erasing the memory of the motor



Glydea RTS
Programming

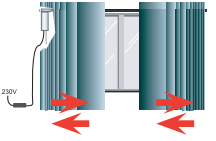
1 Enter programming mode

Ensure the motor is installed on a curtain track.



Press and hold the Up and Down buttons on the remote for 2 seconds. The motor will jiggle.

2 Check the motors direction

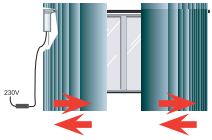


To reverse the motors direction, press and hold the **my** button for more than 5 seconds. The motor will jiggle.

Note: skip this step if the motors direction is correct.

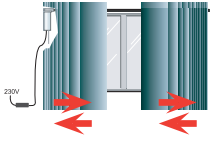
Glydea RTS
Programming

3 Record the remote



Briefly press the program button on the remote. The motor will jiggle and the remote has been recorded.

4 Setting limits



Press Up button on the remote. The motor will begin to learn end limits. Don't stop the motor until the end limits have been reached and the motor has completely stopped.

Glydea DCT
Changing the open limits

Note: a small paper clip is required for pressing the Mode and Set buttons.

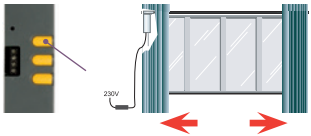
1 Enter programming mode

Press and hold the Mode button until the Green LED appears.

Briefly press the Mode button once. A Red LED will appear and stay on.

Glydea DCT
Changing the open limits

2 Change Open limit



Move the curtain to the new open limit.

Set/Select button

Briefly press the Set button to confirm.

The motor will move to the close limit.

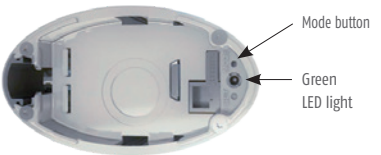
Mode button

Press and hold the Mode button until the Red LED turns off. The open limit has been changed.

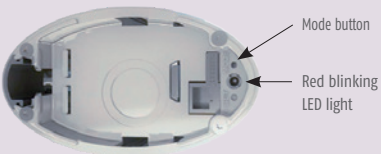
Glydea DCT
Changing the close limits

Note: a small paper clip is required for pressing the Mode and Set buttons.

1 Enter programming mode



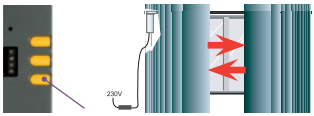
Press and hold the Mode button until the Green LED appears.



Briefly press the Mode button twice. A Red LED will begin to blink.

Glydea DCT
Changing the close limits

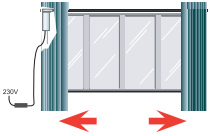
2 Set new close limit



Move the curtain to the new close limit.

Set/Select button

Briefly press the Set button to confirm.



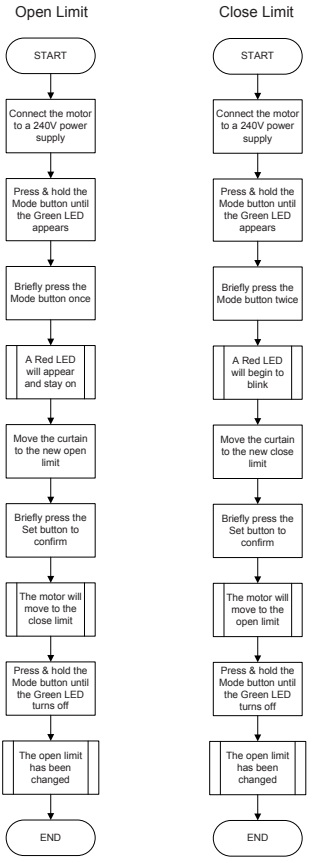
The motor will move to the open limit.

3 Save new Close limit

Set/Select button

Press and hold the Mode button until the Red LED turns off. The close limit has been changed.

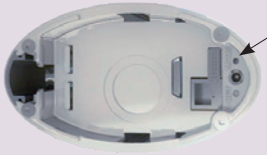
Glydea DCT
Changing the open & close limits



Glydea DCT
Modifying the motor speed

1 **Enter programming mode**

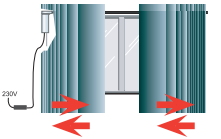
Press and hold the Mode button until the Green LED appears.



Briefly press the Mode button 4 times.

Glydea DCT
Modifying the motor speed

2 Change the motors speed



The LED will begin flashing Green and Red.
The motor will continuously open and close.

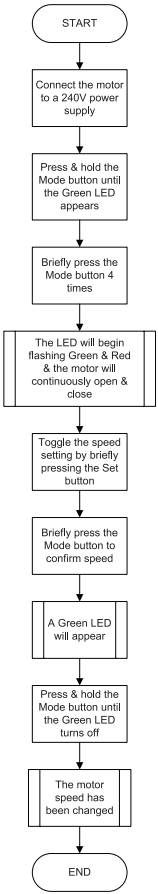
Toggle the speed setting by briefly pressing the Set button.

Briefly press the Mode button to confirm speed. A Green LED will appear.

3 Save new speed

Press and hold the Mode button until the Green LED turns off. The motor speed has been changed.

Glydea DCT
Modifying the motor speed

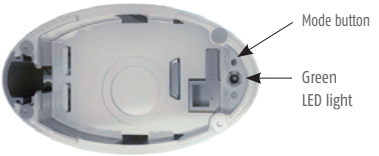


Note: A small paper clip is required for pressing the Mode & Set buttons.

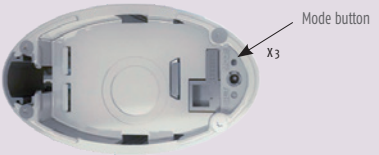
Glydea DCT
Changing the touch motion mode

Note: a small paper clip is required for pressing the Mode and Set buttons.

1 Enter programming mode



Press and hold the Mode button until the Green LED appears.



Briefly press the Mode button 3 times until the Yellow LED appears.

2 Change the touch motion

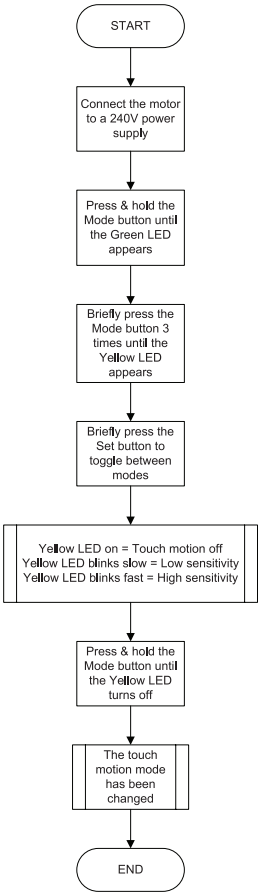
Briefly press the Set button to toggle between modes.

Yellow LED on = Touch Motion Off
Yellow LED blinks slow = Low Sensitivity
Yellow LED blinks fast = High Sensitivity

3 Save touch motion settings

Press and hold the Mode button until the Yellow LED turns off.

Glydea DCT
Changing the touch motion mode



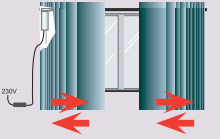
Note: A small paper dip is required for pressing the Mode & Set buttons.

Glydea WT
Modifying the motor speed

1 Enter programming mode

Maintain power on the motor in either direction and wait until the curtain stops. Press and hold the Mode button until a Green LED appears.

Briefly press the Mode button 3 times.



The LED will begin flashing Red and Green, the motor will open and close continuously.

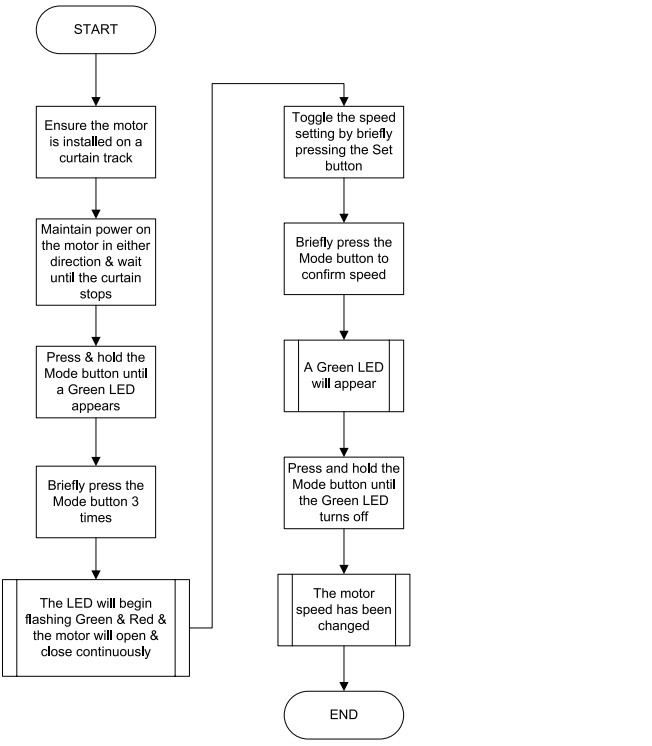
Toggle the speed setting by briefly pressing the Set button.

Glydea WT
Modifying the motor speed

Briefly press the Mode button to confirm speed. A Green LED will appear.

Press and hold the Mode button until the Green LED turns off.

Glydea WT
Modifying the motor speed



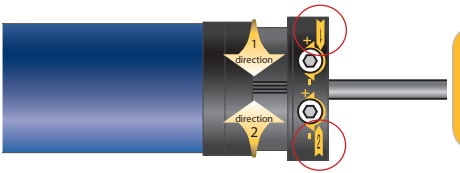
Wired-230/240 VAC

somfy Building happiness

LS40 & Sonesse 40 WT
Limit settings

WIRED TECHNOLOGY..

1 Identifying the correct limit adjuster



INFORMATION:
The LS40 motor is supplied preset with 3 tube revolutions between limits

Identify the limit adjuster which corresponds to the rotational direction

Motor RH side

Fabric/shutter rolling from the front

Direction 1 = DOWN

Direction 2 = UP

Motor RH side

Fabric/shutter rolling from the rear

Direction 1 = UP

Direction 2 = DOWN

Motor LH side

Fabric/shutter rolling from the rear

Direction 1 = DOWN

Direction 2 = UP

Motor LH side

Fabric/shutter rolling from the front

Direction 1 = UP

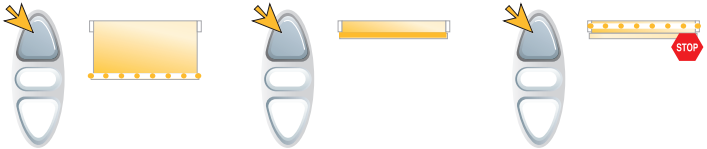
Direction 2 = DOWN

LS40 & Sonesse 40 WT
Limit settings

WIRED TECHNOLOGY™

Note: Do not use a drill to set progressive limit switches

2 UP limit position – 3 potential scenarios



The motor stops short

✘ Go to step 3

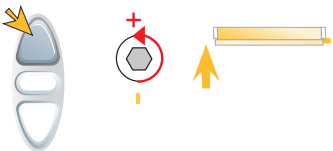
The motor stops at the correct position

✔ Go to step 5

The motor runs past the limit

✘ Go to step 4

3 Increase the limit range at the UP limit position while giving an up command



Adjust the corresponding limit adjuster in the '+' direction to increase the limit range. A large limit range distance will require many turns on the limit adjuster. A small limit range distance will require minor limit adjustment.

✔ Go to step 5

4 Decrease the limit range at the UP limit position

Give a down command to send the motor to approx 300mm from the desired top limit. Turn the corresponding limit adjuster in a clockwise direction (towards '-') for approx. 20 turns. give the up command. If the motor does not stop before the desired limit then repeat until the limit is found.

Power the motor downwards then reduce the limit range

Test the range reduction by powering the motor up. Repeat the process if more reduction is required.

✔ Go to step 3

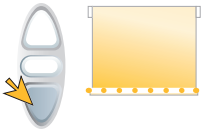
SOMFY TIP

Limits are much easier to set when the motor is controlled by a Somfy test lead during the process. Somfy Universal Test Lead, Reference – 9015971

LS40 & Sonesse 40 WT
Limit settings

WIRED TECHNOLOGY™

5 Lower limit position – 3 potential scenarios



The motor stops short

Go to step 6

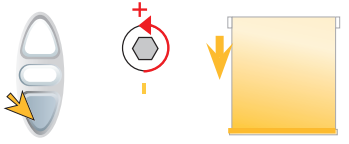
The motor stops at the correct position

✔ Go to step 8

The motor runs past the limit

Go to step 7

6 Increase the limit range at the Lower limit position while giving a down command



Adjust the corresponding limit adjuster in the '+' direction to increase the limit range. A large limit range distance will require many turns on the limit adjuster. A small limit range distance will require minor limit adjustment.

✔ Go to step 8

7 Decrease the limit range at the Lower limit position

Give an up command to send the motor to approx 300mm from the desired bottom limit. Turn the corresponding limit adjuster in a clockwise direction (towards '–') for approx. 20 turns. Give the down command. If the motor does not stop before the desired limit then repeat until the limit is found.

Power the motor upwards then reduce the limit range

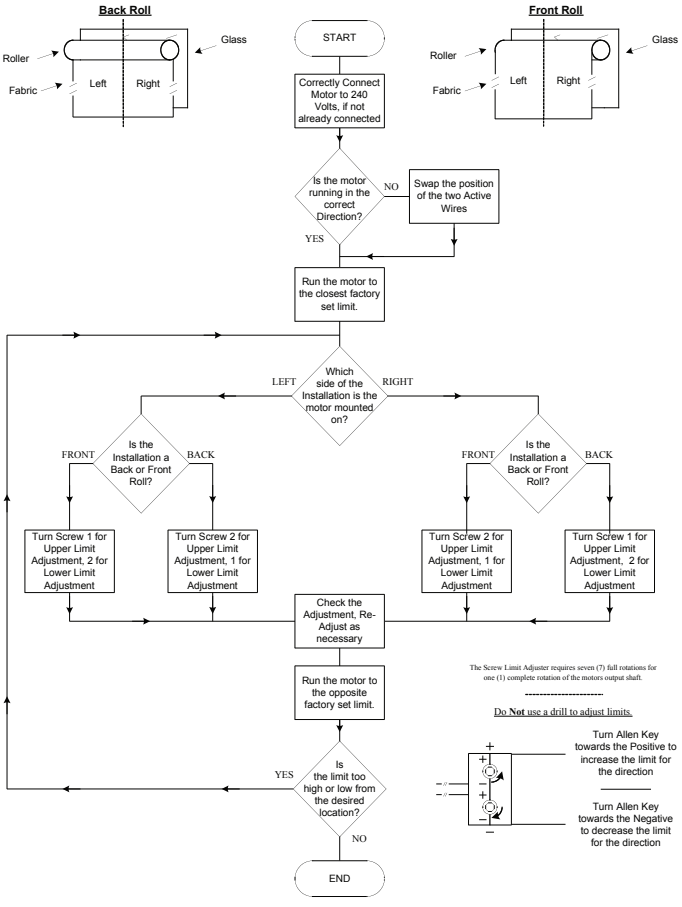
Test range reduction by powering the motor down
Repeat process if more reduction is required

✔ Go to step 6

8 Test the limits

✔ The limits are now set

LS40 & Sonesse 40 WT
Limit settings



HiPro LT50/60, CSI
Limit setting

WIRED TECHNOLOGY..

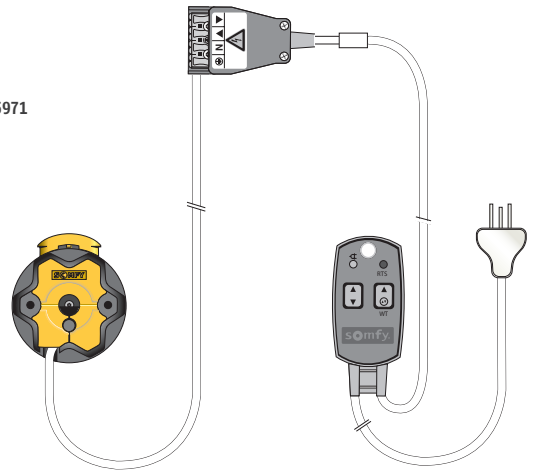
Test lead connection

Wherever possible, use a Somfy test lead to re-adjust or set 230/240Vac motor limit positions. The Somfy test lead is equipped with a momentary two way paddle switch for precise control of the motor, it is fitted with rapid fit connecters to terminate the motor supply wires.

The test lead will ensure that you have total control over the motor and will prevent accidental over-running of the limits when attempting to adjust with fixed or impulse switch control.

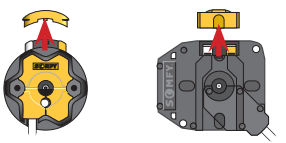
Somfy Test Lead

Reference - 9015971

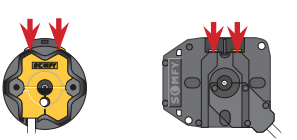


Somfy tubular motor

1 HiPro limit setting - Preparation



Remove the limit cap

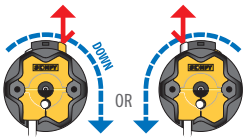


Press both limit buttons

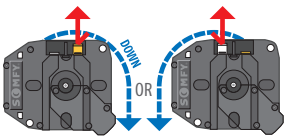
HiPro LT50/60, CSI
Limit setting

WIRED TECHNOLOGY™

2 Setting the lower limit position

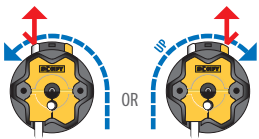


Power the motor down and stop the product at the Down limit position. Press the corresponding limit button on the HiPro motor until the button springs up.

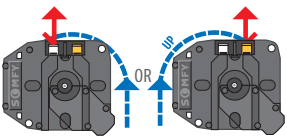


✔ The lower limit position has been set.

3 Setting the upper limit position

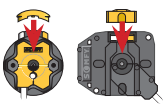


Power the motor up and stop the product at the Up limit position. Press the corresponding limit button on the HiPro motor until the button springs up.



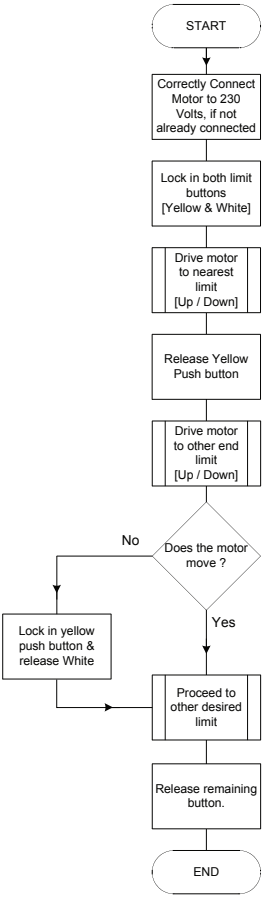
✔ The upper limit position has been set.

4 Test the limits



Replace the limit cap after.

HiPro LT50/60, CSI
Limit setting



Orea WT
Limit setting

Note: *Ensure that '3 seconds' button presses are held for the full 'jiggle' (up and down movement), if the button is released after a movement only in one direction, the command won't be registered.

**Checking Directions
Ensure the Up button moves the motor up/retracts.
The end product must be set with 100mm distance from fully closed to activate the low torque mode prior to closing.

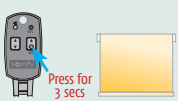
Factory Reset
To reset the motor – Press and hold the Up and Down buttons for 10 seconds.

1 Check the motors direction of rotation

Connect the motor to the universal test lead.

Select Up on the Test Lead.
If the motor doesn't retract, swap the direction wires connected to the test lead.

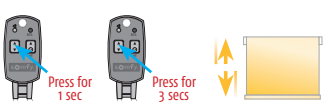
Adjust the end product to approximately 100mm from fully retract.



Hold the WT button for 3 seconds.
The motor will jiggle.

Hold the Up button for 3 seconds. The motor will jiggle.

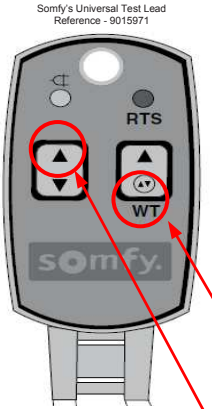
Use the Down button to take the motor to the outer limit.



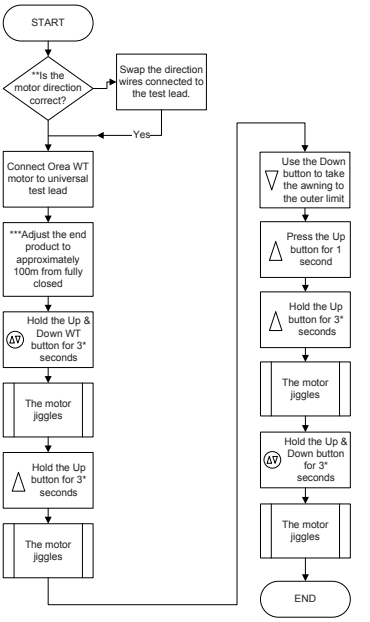
Press the Up button for 1 second. Then press the Up button for 3 seconds. The motor will jiggle.

Hold the WT button for 3 seconds.
The motor will jiggle.

Orea WT
Limit setting



Somfy's Universal Test Lead
Reference - 9015971



IMPORTANT NOTE

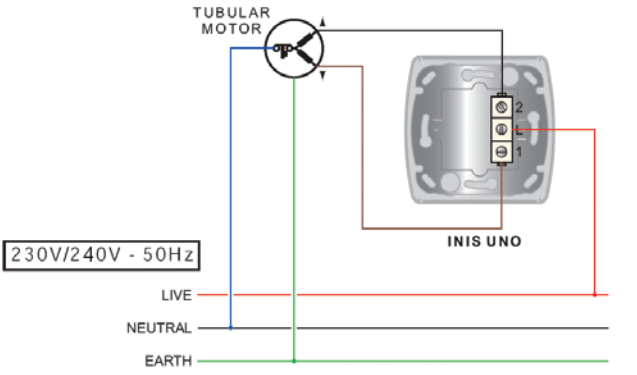
*Ensure that '3 second' button presses are held for the full 'jiggle' (up & down movement), if the button is released after a movement only in one direction, the command will not be registered.

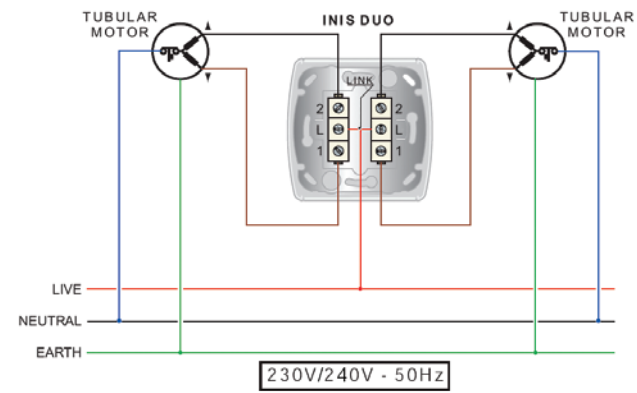
Checking Directions
Ensure the Up button moves the motor Up/Retracts.

***The end product must be set with 100mm distance from fully closed to activate the low torque mode prior to closing

Factory Reset
To reset the motor - Press & hold the Up & Down buttons for 10 seconds.

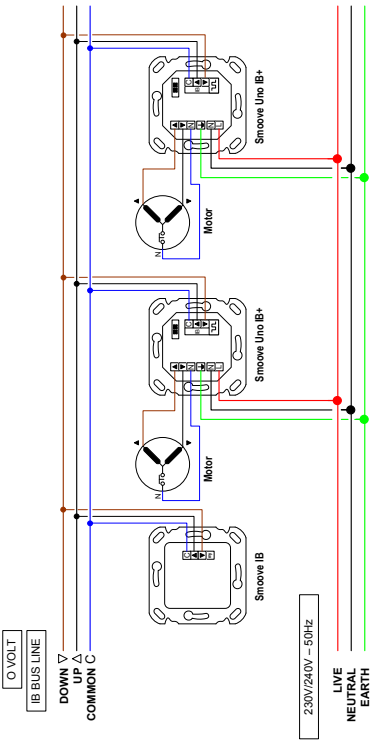
Inis Uno & Inis Duo
Wiring Diagram





The motor's active for a direction is dependent on the installation.
Refer to the motor's enclosed documentation to determine the appropriate directional wire colour.

Smoove Uno IB & Smoove IB
Wiring Diagram

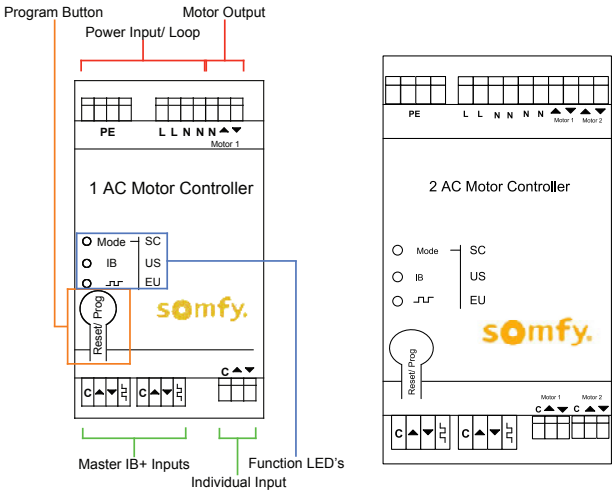


SOMFY TIP

The motor's active for a direction is dependent on the installation.
Refer to the motor's enclosed documentation to determine the appropriate directional wire colour.

1 AC Moco & 2 AC Moco
Overview

1 AC & 2 AC Motor Controller

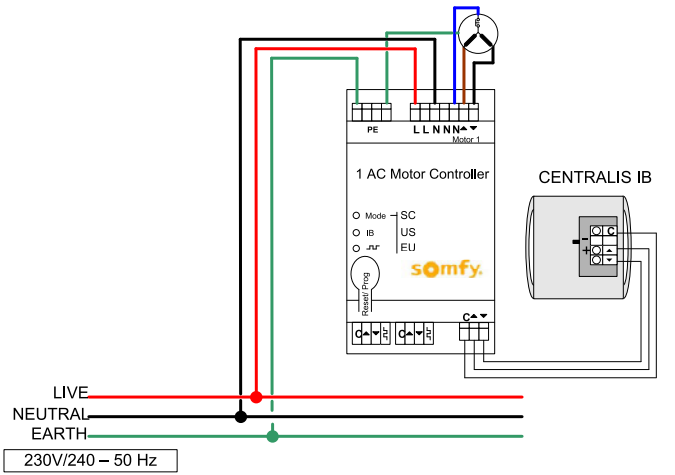


1 x 240v AC motor (1AC Moco) and 2 x 240V AC Motor (2AC Moco) (3.15A max) can be connected to the controller for local switching or via Somfy's Animeo IB+ Façade Management System. The 1AC and 2AC Motor Controller can be configured to work in Venetian Mode EU, Venetian US or Screens Mode (see 'Changing mode' section for instructions). When connected to an Animeo IB+ Network the controller will follow commands from a Building Controller (BuCo). Potential free switches can be used for local control.

1 AC Moco
Wiring Diagram

WIRED TECHNOLOGY..

1 AC Motor Controller



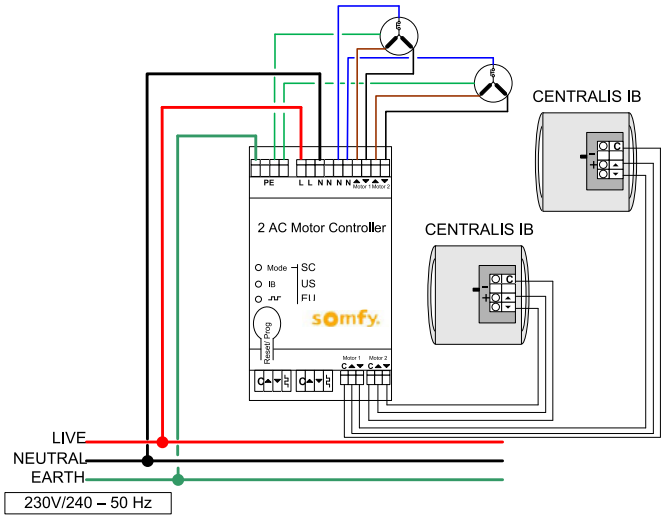
SOMFY TIP

The motor's active for a direction is dependent on the installation.
Refer to the motor's enclosed documentation to determine the appropriate directional wire colour.

2 AC Moco
Wiring Diagram

WIRED TECHNOLOGY™

2 AC Motor Controller



1 AC Moco & 2 AC Moco
Changing mode

WIRED TECHNOLOGY..

Moco end product programming

IMPORTANT NOTES

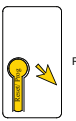
The LEDs on the moco correspond to the following:

LED Colour	Label	LED indicates
YELLOW	Mode	Screens mode
ORANGE	IB	Venetian EU mode
RED	⎍⎍⎍	Venetian US mode

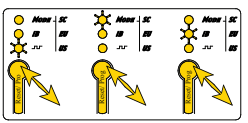
2 S

Press and hold the MoCo program button for 2 seconds

The default mode LED illuminates



Release the program Button

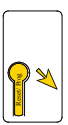


Press briefly the MoCo Program button to cycle between modes

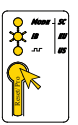
2 S

When the required mode LED is lit, press and hold the Program button for 2 seconds

The mode LED turns off



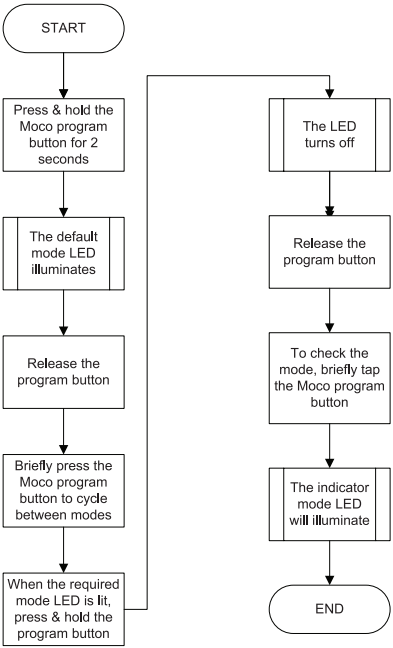
Release the program Button



To check the mode, briefly tap the MoCo Program button. The indicator will illuminate

Complete

1 AC Moco & 2 AC Moco
Changing mode



IMPORTANT NOTE:

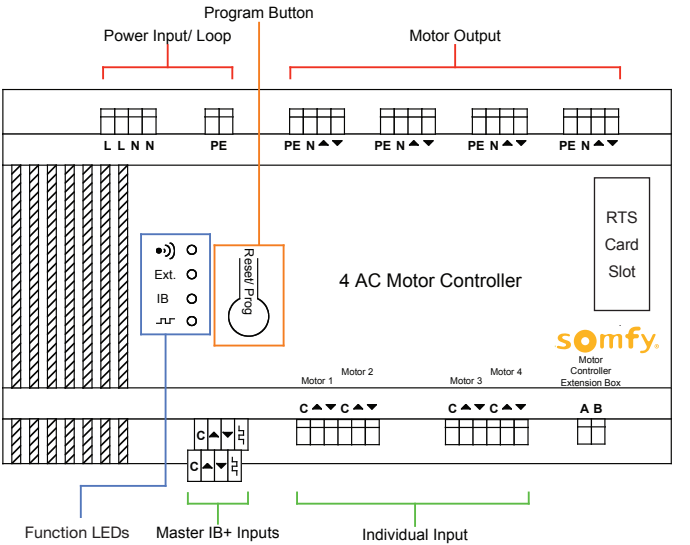
LEDs on Moco correspond to the following:

- Yellow: Screens mode
- Orange: Venetian EU mode
- Red: Venetian blinds US mode

4 AC Moco
Overview

WIRED TECHNOLOGY..

4AC Motor Controller

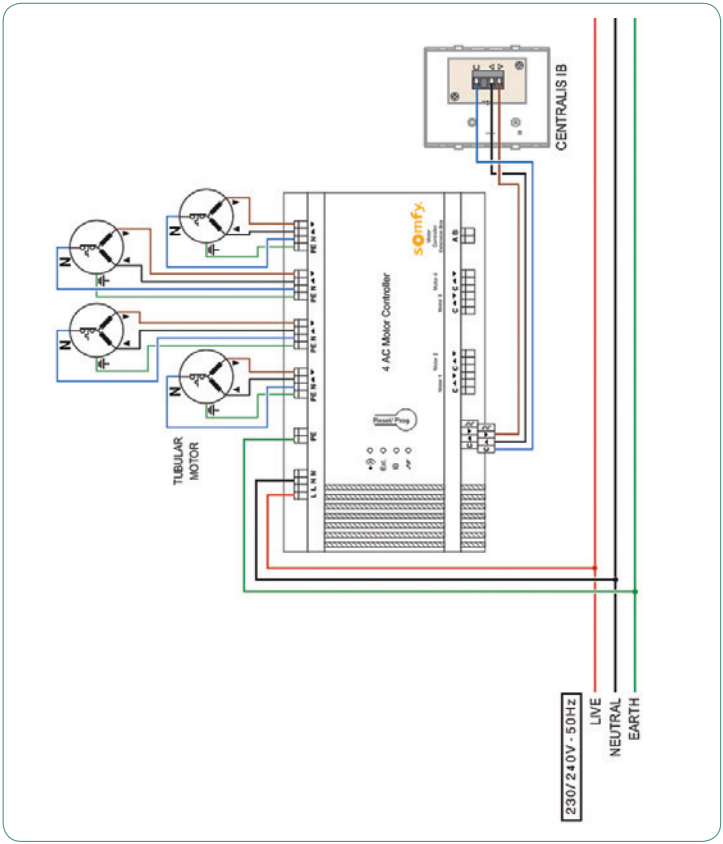


Up to 4x 240v AC motors (3.15A max per output) can be connected to the controller for local switching or via Somfy's Animeo IB+ Façade Management System. The 4AC Motor Controller can be configured to work in Venetian Mode EU, Venetian US or Screens Mode (see 'Changing mode' section). When connected to an Animeo IB+ Network the controller will follow commands from a Building Controller (BuCo). Potential free switches can be used for local control or with an optional RTS card or IR card, can be used remotely.

Note: Full reset – Press program button for 15 seconds

4 AC Moco
Wiring Diagram

WIRED TECHNOLOGY™



SOMFY TIP

The motor's active for a direction is dependent on the installation.
Refer to the motor's enclosed documentation to determine the appropriate directional wire colour.

4 AC Moco
Changing mode

WIRED TECHNOLOGY..

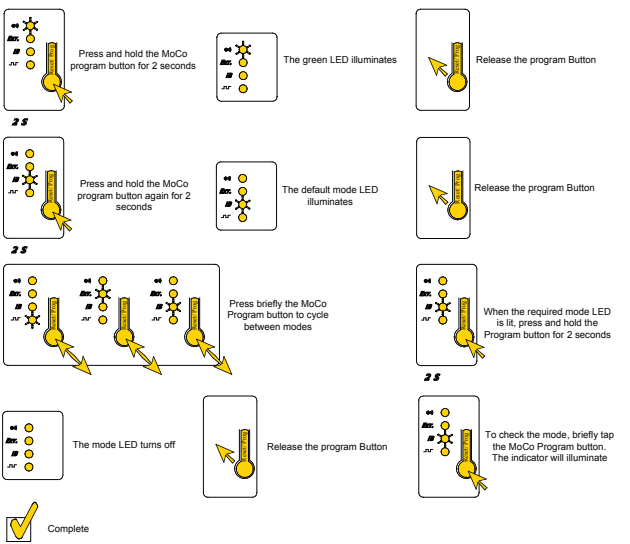
Moco end product programming 4 AC

IMPORTANT NOTES

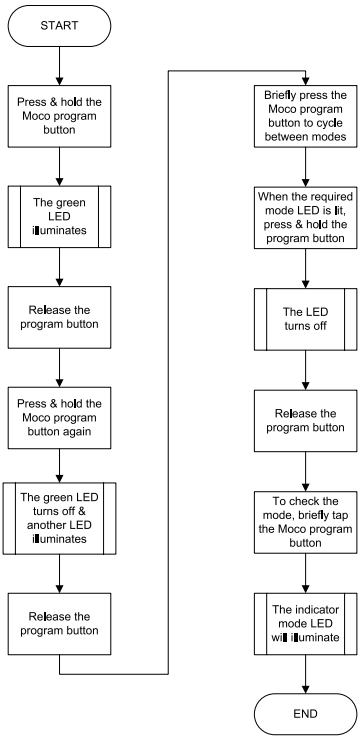
The LEDs on the Moco correspond to the following:

LED Colour	Label	LED indicates
GREEN	-))	RTS card installed
YELLOW	EXT.	Screens mode
ORANGE	IB	Venetian EU mode
RED	⎍⎍⎍	Venetian US mode

Blinds may move during programming if a RTS card is installed.



4 AC Moco
Changing mode



IMPORTANT NOTE:

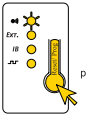
LEDs on the Moco correspond to the following:
Green: RTS card Installed/Not installed
Yellow: Screens mode
Orange: Venetian EU mode
Red: Venetian US mode

4 AC Moco
Adding remote

WIRED TECHNOLOGY..

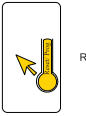
Moco Remote programming 4 AC

Note: Requires RTS card

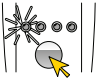


Press and hold the MoCo program button for 2 seconds

The green LED illuminates



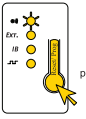
Release the program Button



Select the channel you require

Press the Program button on the remote briefly

The green LED turns off



Press and hold the MoCo program button for 2 seconds

The green LED illuminates

Use the Up button to cycle through the motors

When a motor not required on this channel moves press the Stop button for 2 seconds

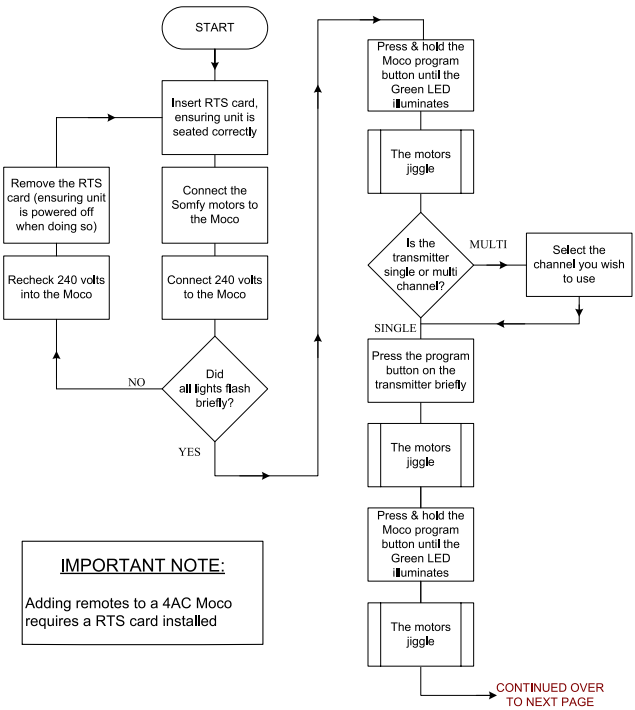
The Motor Jiggles

Repeat the same selection process for deleting additional motors

Press the Program button on the remote briefly to finalise changes

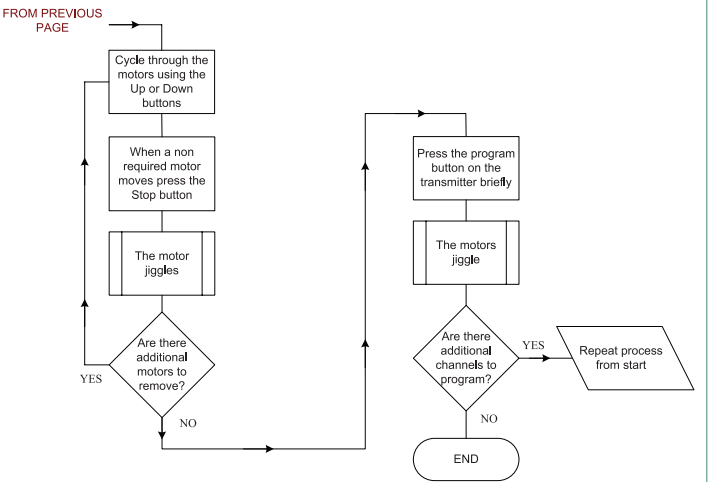
The green LED turns off

Complete

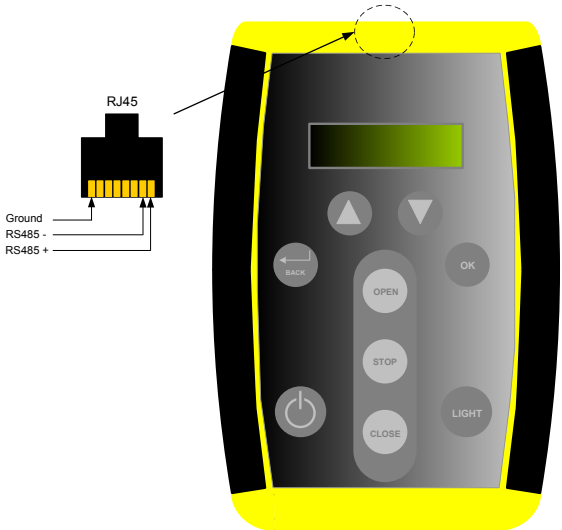


IMPORTANT NOTE:

Adding remotes to a 4AC Moco requires a RTS card installed


FROM PREVIOUS PAGE
Cycle through the motors using the Up or Down buttons
When a non required motor moves press the Stop button
The motor jiggles
Are there additional motors to remove?
YES
NO
Press the program button on the transmitter briefly
The motors jiggle
Are there additional channels to program?
YES
Repeat process from start
NO
END

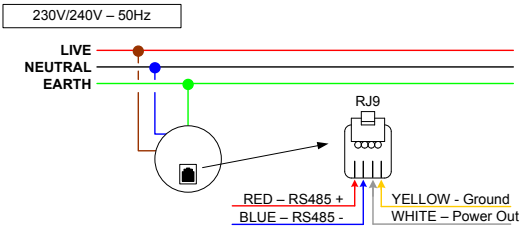
RS485 Setting Tool
Overview



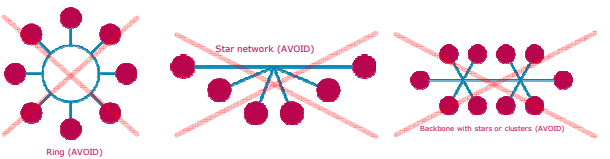
Reference - 9017142

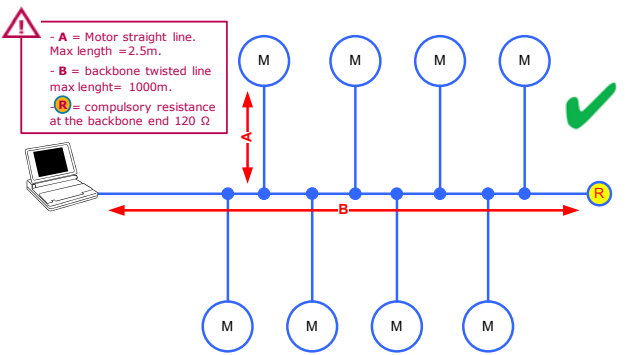
Features:

- Direct Interface with a Somfy RS485 Motor
- RS485 Motor Node ID discovery
- Setting and testing limits
- Setting and testing of up to 16 Intermediate positions
- Changing directions
- Factory default motor reset

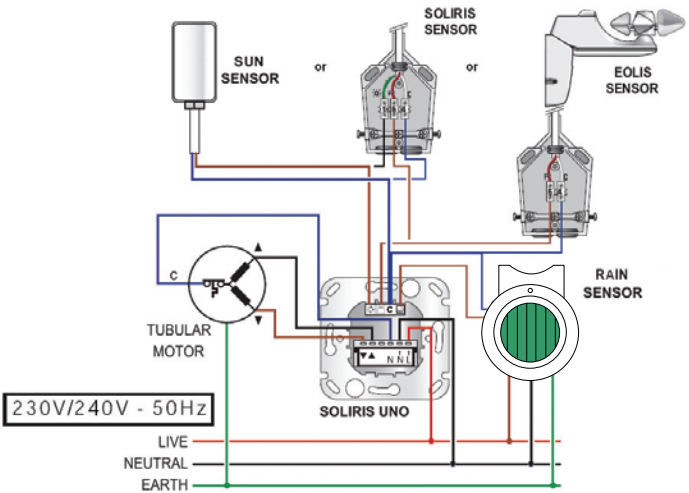


RS485 Topology





Soliris Uno
Wiring Diagram

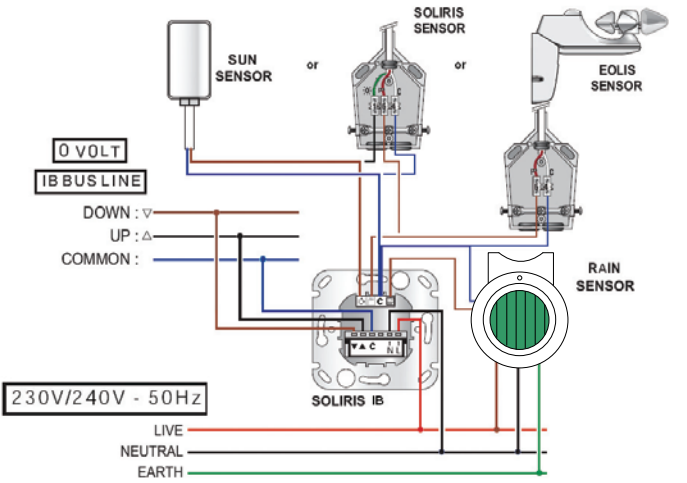


Note: Only one sun sensor and/or one wind sensor can be connected to a single Soliris Uno.

SOMFY TIP

The motor's active for a direction is dependent on the installation.
Refer to the motor's enclosed documentation to determine the appropriate directional wire colour.

Soliris IB
Wiring Diagram



Note: Only one sun sensor and/or one wind sensor can be connected to a single Soliris IB.

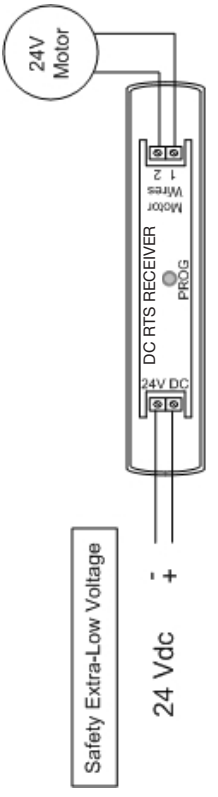
The motor's active for a direction is dependent on the installation.
Refer to the motor's enclosed documentation to determine the appropriate directional wire colour.

Extra Low Voltage

somfy Building happiness

Integrated DC RTS & DC RTS Receiver

Wiring Diagram



Integrated DC RTS & DC RTS Receiver

Receiver Programming

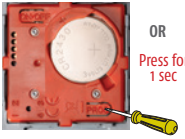
1 Set the RTS receiver into the programming mode

Module DC RTS Shown

Press the program button for approximately 3 seconds.

The end product will jiggle.

2 Recording the RTS control



Smoove RTS

Situo RTS

jiggle =
control recorded

3 Erasing the memory of the RTS

Press the program button for approximately 12 seconds.

The end product will jiggle.

SOMFY TIP!

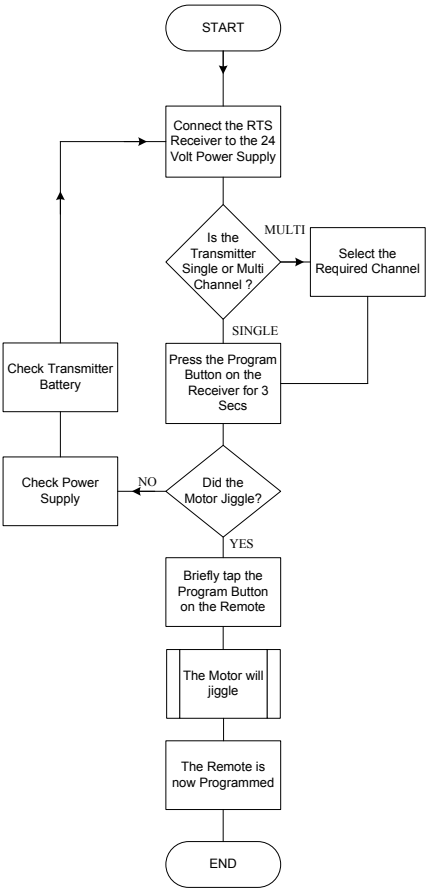
Some Somfy receivers have LED feedback and others provide visual feedback by moving the end product. Ensure you have identified the type of receiver you are working on prior to programming.

It is possible to set Somfy receivers into the programming mode remotely using an RTS control already assigned (particularly useful if the receiver or motor is difficult to reach).

This procedure will mimic what happens in step 1, but without having to gain access to the receiver/motor. After this procedure continue to step 2.

Integrated DC RTS & DC RTS Receivers

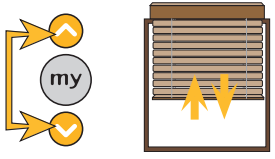
Receiver Programming



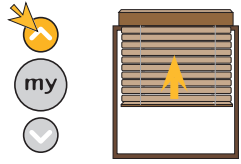
Integrated DC RTS & DC RTS Receivers

Adjusting "My" position

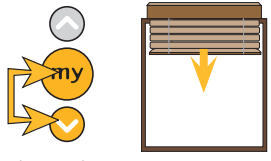
1 Setting Running Times



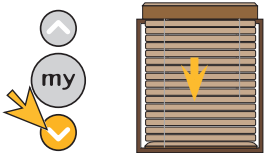
Press and hold the Up and Down buttons together for 3 seconds



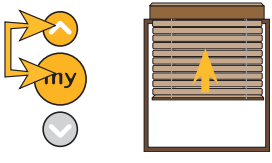
Use the Up button to send the blind to the top limit



Press the **my** and Down buttons for 3 seconds

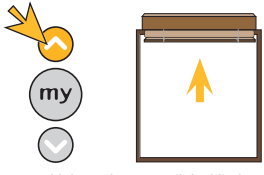


Hold the Down button until the blind reaches the lower limit

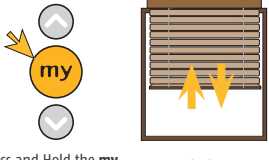


Press the **my** and Up buttons for 3 seconds

The Blind will move up for 10 seconds

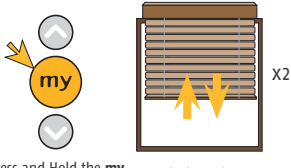


Hold the Up button until the blind reaches the upper limit



Press and Hold the **my** button for 3 seconds

Jiggle



Press and Hold the **my** button for 10 seconds

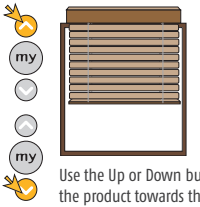
Jiggles twice

Integrated DC RTS & DC RTS Receivers

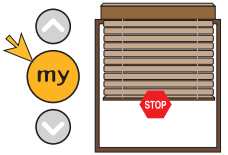
Adjusting "My" position

1 Adjusting Intermediate Position

NOTE: The intermediate position is set by default at the fully retracted position and slats tilted to 45 degrees.

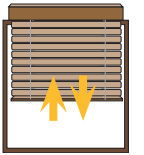


Use the Up or Down button to move the product towards the desired Intermediate Position.



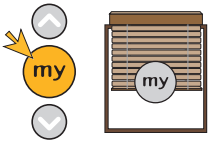
Stop the blind at the desired Intermediate Position

Record the position by holding the **my** button



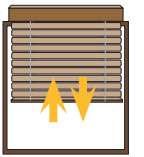
Jiggle
"My" Position set

2 Deleting the Intermediate Position



Go to the Intermediate Position by pressing the **my** button

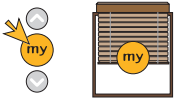
Press the **my** button for 5 secs.



✔ Jiggle
IP deleted

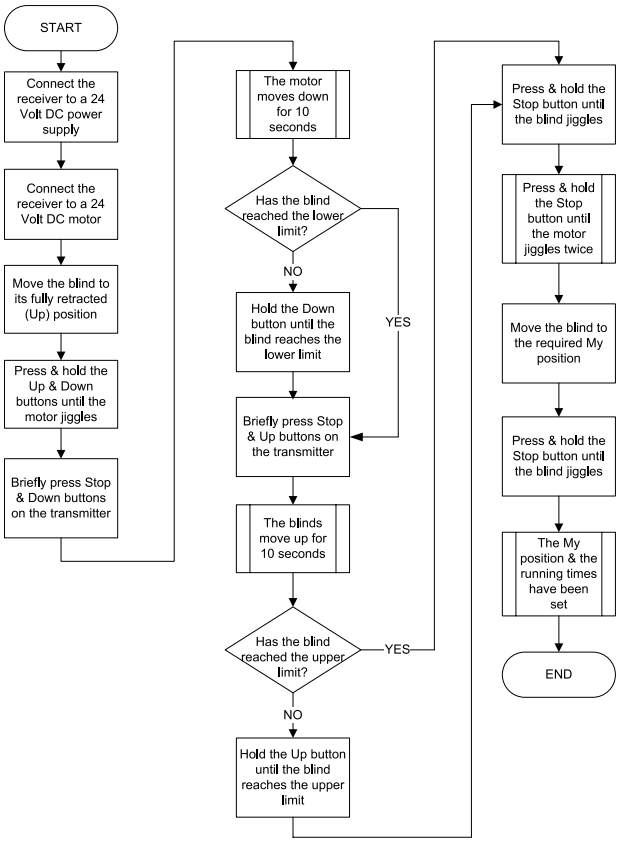
3 Using the Intermediate Position

Press the **my** button.



Integrated DC RTS & DC RTS Receivers

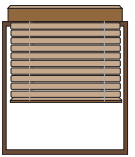
Adjusting "My" position



Integrated DC RTS & DC RTS Receivers

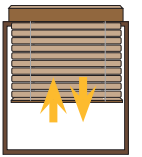
Adjusting the tilt speed

1 Programming mode



Adjust the blind until it is half open

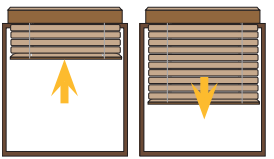
Press and hold all three buttons for 3 secs



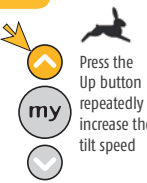
jiggle

Press the Up button for 3 sec

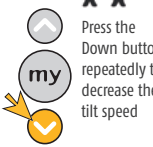
2 Adjusting the tilt speed



The blind will begin to travel continuously Up and Down



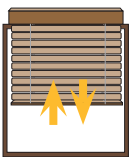
Press the Up button repeatedly to increase the tilt speed



Press the Down button repeatedly to decrease the tilt speed

3 Recording the tilt speed

Press the **my** button until the blind jiggles



jiggle

✔ New tilt speed recorded

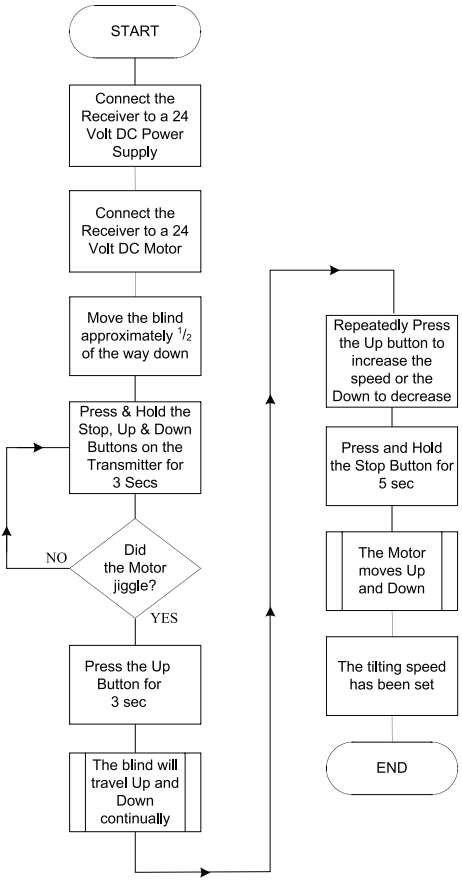
4 Test the tilt speed

Press and hold the Up or Down button to tilt the blind slats

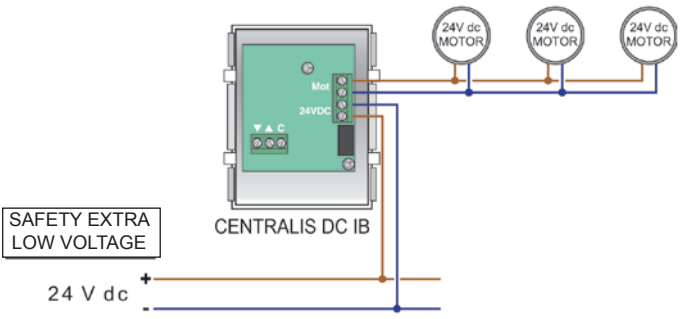
Briefly press the Up or Down button to raise/lower the blind

Integrated DC RTS & DC RTS Receivers

Adjusting the tilt speed

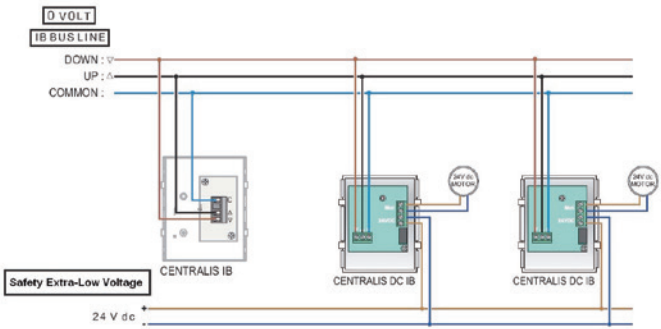


Centralis DC IB
Wiring Diagrams



Centralis DC IB & Centralis IB

Wiring Diagrams



Terms & Conditions

somfy Building happiness

Terms and Conditions

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The Customer must notify Somfy, in writing, within fourteen (14) days of the date of the invoice of a claim for credit for faulty or damaged Product or for Product incorrectly supplied. Credit will not be given for notifications received by Somfy outside this period. The claim for credit should state the date and number of the invoice and the reason for return. All returns are at the discretion of Somfy and must receive a Return Materials Authorisation (RMA) in advance of shipment. Product returned for credit is to be clearly consigned to Somfy and must, if the claim for credit is not based on the Product being faulty or damaged, be in the original packaging and in a saleable and undamaged condition. If the claim for credit and return is due to the Product being faulty or damaged, or some fault of Somfy, then Somfy will bear the cost of the return freight, otherwise the cost of return freight shall be borne by the Customer.

10. PRODUCT WARRANTY

10.1 Somfy warrants the Products to be free from defects in material and workmanship for the warranty periods specified in Express Warranty document(s) published by Somfy in respect of the Products from time to time. During the applicable warranty period, Somfy, as its sole obligation, will repair, replace or resupply (at its option) any product, part, component or service covered by the applicable Express Warranty which fails under normal use as a result of a defect in material or workmanship.

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