RTS

Radio Technology Somfy®

Pocket
Programming Guide

somfy Building happiness

Table of Contents

RTS Motor Range

Quick Programming Guides



Home Motion by Somfy

We've developed a brand expression that emphasizes the centerpiece of consumers' lives, the home. It also represents Somfy's mission, bringing homes to life by creating movement for all openings and allowing consumers to enjoy life's daily pleasures for a better quality of life.

somfy®

How Does It Work?

Simply press a button on a remote control or wall switch and window coverings move with ease. There is no need to point or aim the transmitter at the covering because Radio Technology Somfy® (RTS) is omni-directional. And just like a garage door opener, the radio waves travel through walls.

- Available with hand-held remotes, wireless wall switches, table top controls, timers and a convenient app.
- No need to aim the control at the motorized window covering, the radio signal travels through walls similar to a garage door opener
- Offers a range of 65 ft. for easy operation
- No extra wires are needed
- Provides the ability to control all motorized window coverings individually and/or as a group with one control
- Flexibility to change user preferences with simplified programming
- Available in single and multi-channel versions
- Over 10 million installations worldwide
- Secure operation with a rolling code reducing interference with other radio products
- Offers simplified integration with home automation systems

Identify RTS Control Options

Transmitters

Hand-Held Remotes

Users can control motorized window coverings by pressing a button or rolling a scroll wheel on a variety of hand-held RTS remotes.

Wireless Wall Switches

Users can easily control their motorized window coverings when entering or exiting a room with DecoFlex WireFree™ RTS Wall Switches.

Table Top Remotes

Users can control their motorized window coverings with the versatile DecoFlex WireFree™ RTS Table Top Accessory remote.

Receivers

Users can adjust window coverings powered by standard motors, as well as operate incandescent and halogen lights and other outdoor devices by using a particular receiver.

Interfaces

Users can convert Infrared, RS232, RS485 and WiFi protocol into RTS, allowing for 3rd party control of motorized window coverings.

Repeater

Users can extend the range of motorized window covering control.

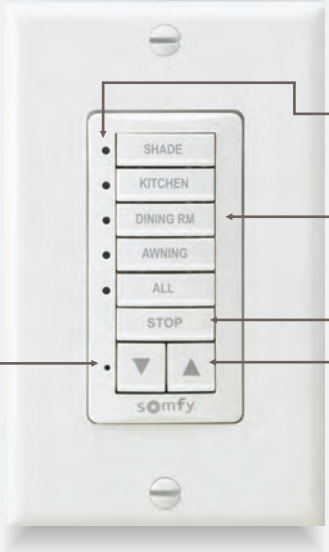
Sensors

Users can set sensors to automatically adjust motorized window coverings in accordance to the amount of sunlight received, temperature recorded, as well as the speed and direction of wind.

Control Options

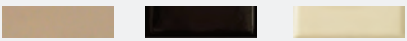
DecoFlex WireFree™ RTS Wall Switch

Features



5 Channel Button DecoFlex WireFree™
RTS Wall Switch shown in White Finish

Also available in multiple finishes and various channel button versions:



Ivory Black Almond

Custom engraved buttons available.

DecoFlex WireFree™ RTS Table Top Accessory

Features

Easily personalize your control with custom engraved button names.

LED for each channel. Available in 1, 2, 3, 4 and 5 channel versions.

Channel Buttons can be labeled for easy organization. (custom engraving also available).

"STOP" button stops the window covering when it's in motion. When the window covering is stationary, the "STOP" button brings it to the programmed favorite position.

Programming Button (recessed)

UP AND DOWN Command Buttons

DecoFlex WireFree™
RTS Table Top Accessory
Control shown in Silver Finish

Side view

- Ergonomically designed for comfortable hand-held use.
- Features rubber non-slip feet.

Also available in black & white finishes:

Telis RTS Hand-Held Remote

Features

UP Button

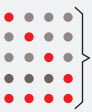
The "my" button acts as a stop button when the window covering is in motion. When the window covering is stationary, the "my" button brings it to the programmed favorite position.

DOWN Button

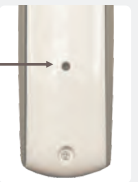
Channel LED
All 4 lights will illuminate when fifth channel is activated.

Channel Selector Button

Telis 4 RTS
Hand-Held Remote
shown in Pure finish
Telis 1 RTS also available



Programming Button (recessed)



Back view of Remote

Also available in multiple finishes:

Silver

Lounge

Patio

Telis Soliris RTS Hand-Held Remote

Features

UP Button

The “my” button acts as a stop button when the awning is in motion. When the window covering is stationary, the “my” button brings it to the programmed favorite position.

DOWN Button

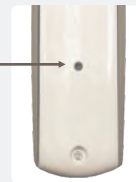
When left LED is lit the window covering will only react to wind control. When right LED is lit the window covering will react to both sun and wind control.

Channel Selector Button

Telis Soliris RTS
Hand-Held Remote
shown in Pure finish
Telis 4 Soliris RTS also available

Patio option available also:

Programming Button (recessed)



Back view of Remote

Telis RTS Modulis Hand-Held Remote

Features

Open/Close buttons

Scroll wheel for incremental tilt control of horizontal blinds and sheer horizontal products.

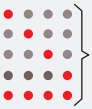
"my" button for a favorite blind position

LED identifies active channel

Channel Selector Button

Telis 4 Modulis RTS Hand-Held Remote

Telis 1 Modulis RTS also available



Channel 1
Channel 2
Channel 3
Channel 4
Channel 5

Programming Button (recessed)

Back view of Remote

Telis 16 Channel RTS Hand-Held Remote

Features

Signal Indicator

On-Screen LCD Display

Channel Number
16 channels can be used to control 16 individual motorized applications or 16 groups of motorized applications.

Product Icon
A choice of 3 icons is available to visually represent the product(s) assigned to that channel.

Product Name
(up to 8 characters: 7 Letters + 1 Number)

Selection Button

Channel Navigation Buttons

UP Button

Favorite position "my" Button
The "my" button acts as a stop button when the window covering is in motion. When the window covering is stationary, the "my" button brings it to the programmed favorite position.

DOWN Button

Telis 16 Channel RTS Hand-Held Remote
shown in Pure finish

NOTE: The Telis 16 channel remote features an LCD screen that numerically displays what channel is selected.

Also available in Silver finish

Programming Button (recessed)

Back view of Remote

Telis Chronis 1 RTS Hand-Held Remote

Features

Vacation Mode (Only displayed when function is activated. Varies scheduled time to simulate a lived in look.)

On-Screen LCD Display

Current Time

Programmed Days – 2 possible schedules:
Daily schedule - same cycle everyday.
Weekday & weekend schedule - 2 UP & DOWN times (1 for weekdays & 1 for weekends)

Low Battery Indicator (notifies when batteries need replacing)

Time Slots

Confirm Selection Button

Channel Navigation Buttons

UP Button

Favorite position "my" Button
The "my" button acts as a stop button when the window covering is in motion. When the window covering is stationary, the "my" button brings it to the programmed favorite position.

DOWN Button

Telis Chronis 1 RTS
Hand-Held Remote
#1805237
shown in Pure finish

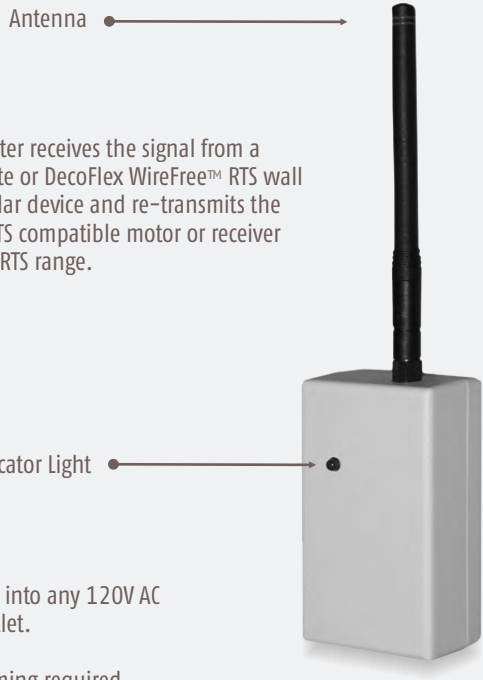
Also available in Silver finish
#1805238

Programming Button (recessed)

Back view of Remote

RTS Repeater

Features



The RTS Repeater receives the signal from a Telis RTS remote or DecoFlex WireFree™ RTS wall switch or similar device and re-transmits the signal to an RTS compatible motor or receiver to extend the RTS range.

- Simply plugs into any 120V AC electrical outlet.
- No programming required.
- Should be placed approximately halfway between the transmitting device such as a Telis hand-held remote and the receiving device, the motor.
- Solves the challenge of transmitting the signal in particularly large rooms or areas.
- Range: 60 ft.

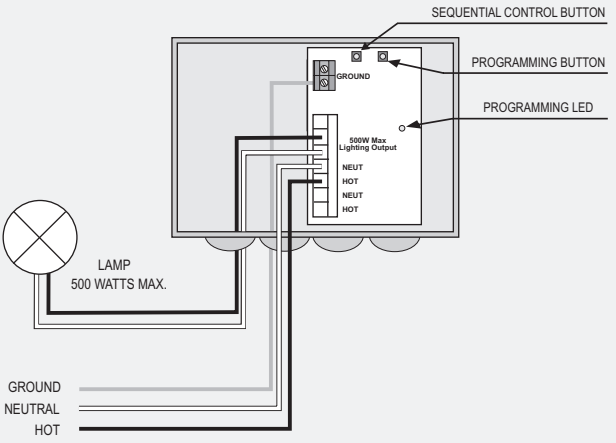
Outdoor Lighting Receiver RTS

Features

*For programming instructions please go to P. 60

- Control patio or deck lights with the same remote used for the awning.
- Controls incandescent, halogen lights or any outdoor device up to 500W.
- Fully compatible with the Telis RTS range of transmitters and the DecoFlex™ WireFree™ RTS wall switches.

Weatherproof cover with watertight strain-relief fittings for wires



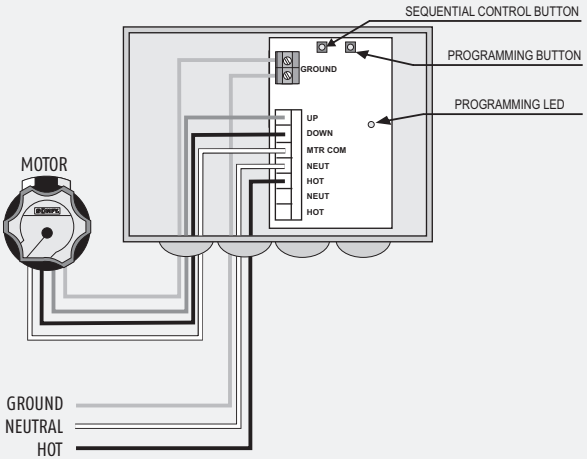
Outdoor Universal RTS Receiver

Features

*For programming instructions please go to P. 59

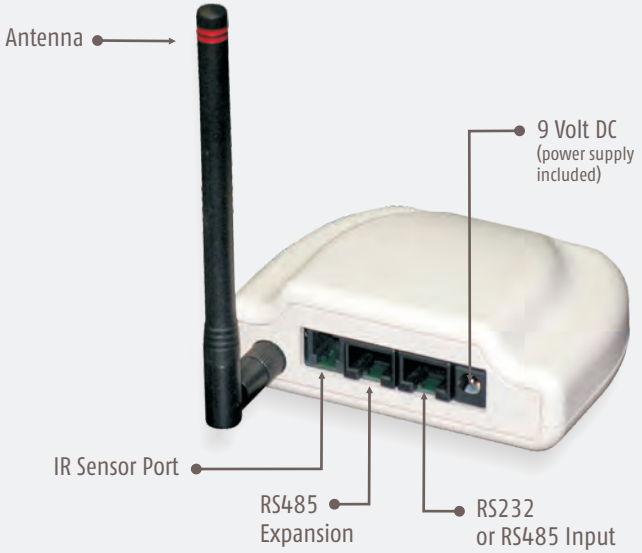
- Provides RTS capability to Somfy's standard motors.
- Can be used as a stand-alone RTS control or with RTS sensors.
- Two user-defined intermediate positions can be programmed.

Weatherproof cover with watertight strain-relief fittings for wires

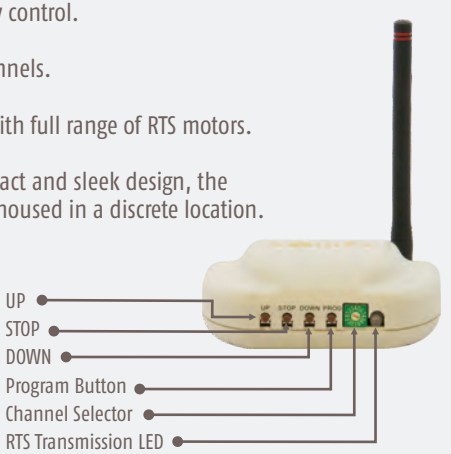


Universal RTS Interface (URTSI)

Features



- Allows user to convert infrared, RS232 and RS485 protocol into Radio Technology Somfy® (RTS) to allow for third party control.
- Offers 16 channels.
- Compatible with full range of RTS motors.
- With its compact and sleek design, the URSTI can be housed in a discrete location.



Somfy myLink™

Features

The Somfy myLink™ offers convenient control of any Radio Technology Somfy RTS motorized application with a smartphone or tablet. It consists of a simple plug-in device and free app that transforms the experience that users have with there motorized applications.

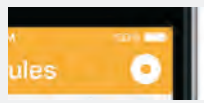
LED Indicator States -

1. **Solid Red:** setup mode (out of the box)
   a. Re-engage by pressing programming button on the side
2. **Solid Green:** connected to LAN
3. **Slow Blinking Green:** searching for network
4. **Quick Red Flash:** sending RTS command
5. **Solid Amber:** failsafe mode

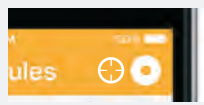
LED Indicator Light

App Status Indicator -

White 0: mobile device can connect to the myLink(s) and commands are being sent over the local wifi network.



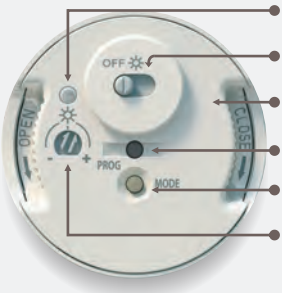
White 0 with Sight: mobile device can connect to the myLink(s) and commands are being sent over the internet.



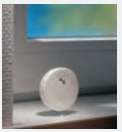
White 0 with !: the mobile device cannot connect to a myLink/myLinks.

Sunis & Thermo Sunis Indoor WireFree™ RTS Sensors

Sunis Features – Front view with cover removed



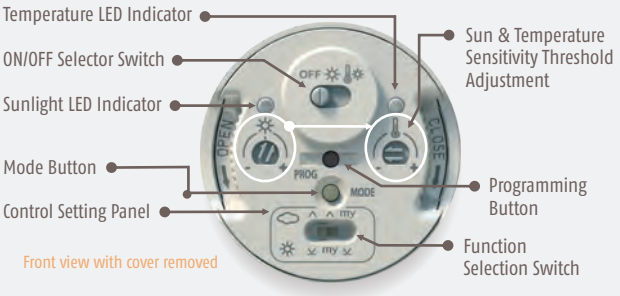
- LED Indicator
- ON/OFF Selector Switch
- Control Setting Panel
- Programming Button
- Mode Button
- Sun Sensitivity Threshold Adjustment


window sill mount


window mount

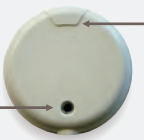
- The Sunis Indoor Sensor can be programmed to automatically adjust window coverings in accordance to sunlight threshold settings.

Thermo Sunis Features – Front view with cover removed



- The Thermo Sunis Sensor can be programmed to automatically adjust window coverings in accordance to sunlight and/or room temperature threshold settings.

- Front view with cover installed
- Suction cup for mounting on window sill or window



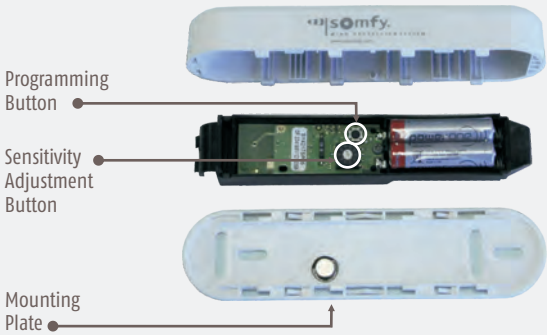
- Light sensing eye

Back View

Eolis 3D WireFree™ RTS Wind Sensor

Features

- Installed discreetly on the end of the front bar.
- Easy wireless installation.
- Automatically retracts the awning with the detection of wind generated movements.
- Easy to program.
- Maintenance free, long life batteries.



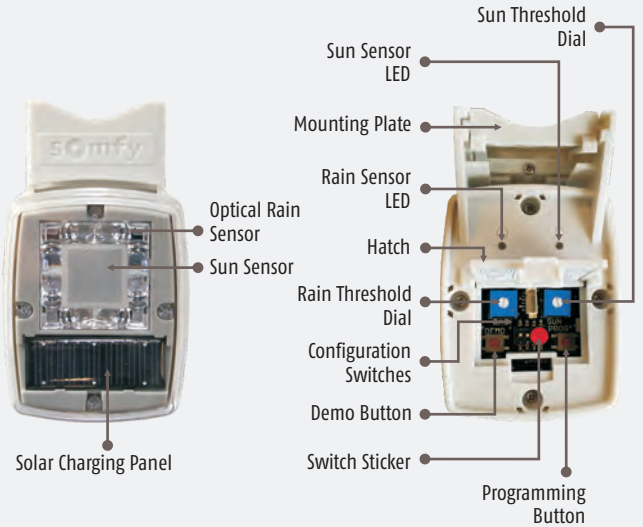
Also available in multiple finishes:

Ivory Black

Ondeis WireFree™ RTS Rain and Sun Sensor

Features

- Combination rain and sun sensor
- Control one channel of Radio Technology Somfy® motorized products
  Solar powered rechargeable battery
- Adjustable rain and sun thresholds
- Wireless installation with flexible mounting options
- Six available modes of operation:
  - Awning Rain (default)
  - Awning Sun (requires Telis Soliris Transmitter)
  - Awning Rain & Sun (requires Telis Soliris Transmitter)
  - Shutter/Screen Rain
  - Shutter/Screen Rain & Sun
  - Shutter/Screen Rain & Auto Up
- Demo mode for testing configurations
- 2 easy-to-read LED indicator lights



Understanding Control Options

Understanding Control Options:

Applies to all Telis RTS Hand-Held remotes.

Telis 4 RTS Hand-Held Remote

*Fifth channel is activated when all 4 LEDs illuminate

Channel 1: Individual Control of SHADE 1

Channel 2: Individual Control of SHADE 2

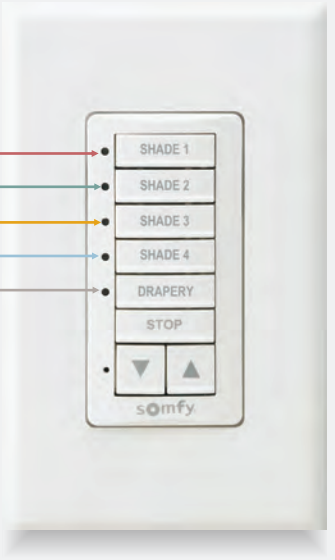
Channel 3: Individual Control of SHADE 3

Channel 4: Individual Control of SHADE 4

*Channel 5: Individual Control of DRAPERY

The Telis 16 channel remote features an LCD screen that numerically displays which channel is selected and provides the option to name each channel.

Individual Control

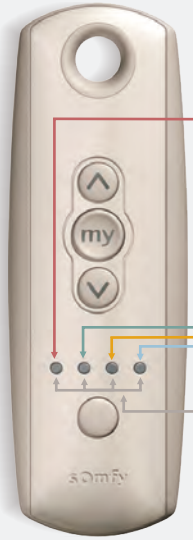


DecoFlex WireFree™ RTS
5 Channel Button Version

Custom engraved buttons available.

Understanding Control Options:

Applies to all Telis Hand-Held remotes.



Telis 4 Modulis RTS Hand-Held Remote

Channel 1:

Group Control of window coverings in FOYER

Channel 2:

Group Control of blinds in BEDROOM

Channel 3:

Group Control of window coverings in OFFICE

Channel 4:

Group Control of window coverings in KITCHEN

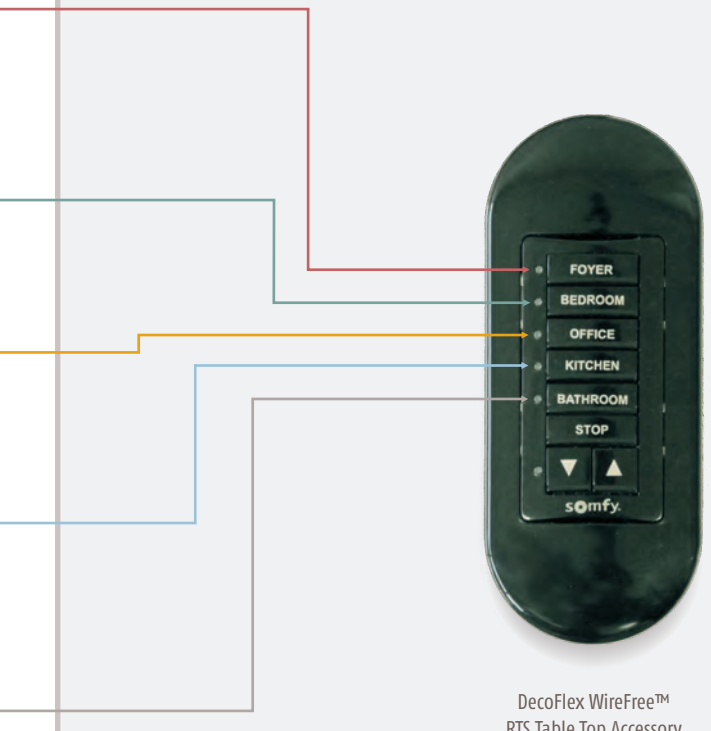
*Channel 5:

Group Control of window coverings in LIVINGROOM

*Fifth channel is activated when all 4 LEDs illuminate

The Telis 16 channel remote features an LCD screen that numerically displays which channel is selected and provides the option to name each channel.

Group Control



DecoFlex WireFree™
RTS Table Top Accessory

Custom engraved buttons available.

Understanding Control Options:

Applies to all Telis RTS Hand-Held remotes.

Telis 4 RTS Hand-Held Remote

Channel 1: Individual Control of shade in SHADE 1

Channel 2: Individual Control of shade in SHADE 2

Channel 3: Group Control of blinds in BATHROOM

Channel 4: Group Control of shades in OFFICE

*Channel 5: Group Control of ALL motorized shades

*Fifth channel is activated when all 4 LEDs illuminate

The Telis 16 channel remote features an LCD screen that numerically displays which channel is selected and provides the option to name each channel.

Individual and Group Control

DecoFlex WireFree™ RTS
5 Channel Button Version

Custom engraved buttons available.

Product Application &

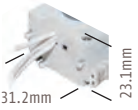
	ROLLER SHADE 	ROMAN/WOVEN SHADE 	2" HORIZONTAL BLIND 	SHEER HORIZONTAL SHADE 
12 V CI32 & CT32 CORD LIFT WIREFREE™		✓		
12 V TILT WIREFREE™			✓	
12 V LT30 ROLL UP WIREFREE™	✓	✓		✓
24 V ST30 SONESSE® 30	✓	✓	✓	✓
110 V ST40 SONESSE® 40	✓	✓	✓	✓
110 V ALTUS 40	✓	✓	✓	
110 V ST50 SONESSE® 50	✓	✓	✓	
110 V ALTUS 50	✓	✓	✓	
110 V LT50 RTS CMO				
110 V SUNEA RTS CMO				
110 V ALTUS 60				
110 V GLYDEA® 35 & 35e				
110 V GLYDEA® 60 & 60e				

Motor Compatibility Chart

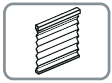
DRAPERIES	PLEATED/ CELLULAR SHADES	AWNINGS	ROLLING SHUTTER	EXTERIOR SOLAR SCREENS	MOTOR DETAILS PAGE
					
					P.27
					P.27
					P.27
	✓				P.28
	✓ Using CTS40				P.28
		✓	✓	✓	P.28
					P.29
		✓	✓	✓	P.29
		✓	✓	✓	P.29
		✓		✓	P.30
		✓	✓		P.30
✓					P.30
✓					P.30

RTS Motor Range

12 VDC CL32 CORD LIFT WIREFREE™ – BATTERY OR TRANSFORMER POWERED



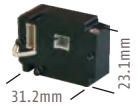
Side View



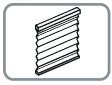
PLEATED/ CELLULAR SHADES

ROMAN/WOVEN SHADE

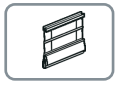
12 VDC CT32 CORD LIFT WIREFREE™ – BATTERY OR TRANSFORMER POWERED



Side View



PLEATED/ CELLULAR SHADES



ROMAN/WOVEN SHADE

12 VDC TILT WIREFREE™ – BATTERY OR TRANSFORMER POWERED

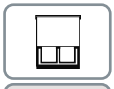
Side View

2" HORIZONTAL BLIND

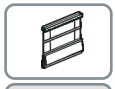
12 VDC LT30 ROLL UP WIREFREE™ RTS – BATTERY OR TRANSFORMER POWERED

Side View

30mm motor diameter



ROLLER SHADE



ROMAN/WOVEN SHADE

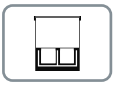
SHEER HORIZONTAL SHADE

***Please note: If you cannot identify the motor or control being used, please contact Somfy customer service at 877-22SOMFY**

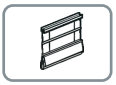
24 VDC ST30 SONESSE® 30 RTS – TRANSFORMER OR LOW VOLTAGE HARDWIRE

Side View

30mm motor diameter



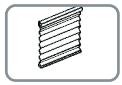
ROLLER SHADE



ROMAN/WOVEN SHADE

2" HORIZONTAL SHADE

SHEER HORIZONTAL SHADE

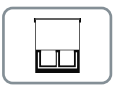


PLEATED/ CELLULAR SHADES

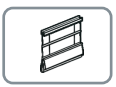
110 VAC ST40 – SONESSE® 40 RTS – HARDWIRED OR PLUG-IN

Side View

40mm motor diameter



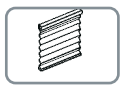
ROLLER SHADE



ROMAN/WOVEN SHADE

2" HORIZONTAL SHADE

SHEER HORIZONTAL SHADE



PLEATED/ CELLULAR SHADES

110 VAC ALTUS 40 – HARDWIRED OR PLUG-IN

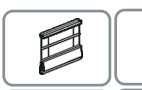
Side View

40mm motor diameter

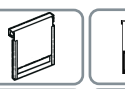
AWNING

ROLLING SHUTTER

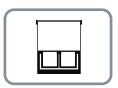
2" HORIZONTAL BLIND



ROMAN/WOVEN SHADE



EXTERIOR SOLAR SCREENS



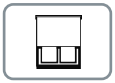
ROLLER SHADE

RTS Motor Range

110 VAC ST50 SONESSE® 50 RTS – HARDWIRED OR PLUG-IN

Side View

50mm motor diameter



ROLLER SHADE

ROMAN/WOVEN SHADE

2" HORIZONTAL SHADE

110 VAC ALTUS 50 – HARDWIRED OR PLUG-IN

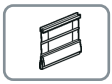
Side View

50mm motor diameter

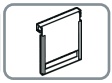
AWNING

ROLLING SHUTTER

2" HORIZONTAL BLIND



ROMAN/WOVEN SHADE



EXTERIOR SOLAR SCREENS

ROLLER SHADE

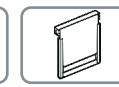
110 VAC LT50 RTS CMO – HARDWIRED OR PLUG-IN

Side View

50mm motor diameter

AWNING

ROLLING SHUTTER



EXTERIOR SOLAR SCREENS

***Please note: If you cannot identify the motor or control being used, please contact Somfy customer service at 877-22SOMFY**

110 VAC **SUNEA™ –** HARDWIRED OR PLUG-IN

Side View

50mm motor diameter

110 VAC **OXIMO –** HARDWIRED OR PLUG-IN

Side View

50mm motor diameter

110 VAC **ALTUS 60 –** HARDWIRED OR PLUG-IN

Side View

60mm motor diameter

RTS Motor Range

110 VAC GLYDEA® 35e RTS - PLUG-IN

Bottom View

DRAPERY

110 VAC GLYDEA® 60e RTS - PLUG-IN

Bottom View

DRAPERY

QUICK PROGRAMMING GUIDES FOR MOTORS AND CONTROLS

QUICK PROGRAMMING GUIDE FOR THE FOLLOWING RTS MOTORS

- CL32 CORD LIFT WIREFREE™
- CT32 CORD LIFT WIREFREE™
- LT30 ROLL UP WIREFREE™
- ST30 SONESSE® 30
- ST40 SONESSE® 40
- ALTUS 40
- ST50 SONESSE® 50
- ALTUS 50
- ALTUS 60

FACTORY MODE

BEFORE YOU BEGIN
Motors are shipped in FACTORY MODE without limit settings and transmitter Id's. Power must ONLY be connected to current window covering being programmed. All other window coverings must be disconnected from their respective power while programming.

Note – If motor is 120V AC hardwired and cannot be disconnected, please contact an electrician prior to calling Somfy customer service for assistance.

Connect Power To Motor

With the motor installed in window covering, connect power to the motor (120V AC, or 12V DC or 24V DC transformer or 12V battery wand).

PROGRAMMING MODE

While programming, window covering should not be inactive for longer than 2 minutes or motor will exit PROGRAMMING MODE.

Initiate Programming
On the transmitter, press and hold both the UP and DOWN simultaneously until the window covering jogs. A jog is a brief up and down or in and out motion. In PROGRAMMING MODE, the window covering will move only when the UP or DOWN is held (or momentary fashion).

QUICK PROGRAMMING GUIDE FOR RTS MOTORS

Check the Direction of operation

If hand-held transmitter direction **is not properly programmed**, Eolis/Soliris RTS sensor **will not function** in the manner it was intended. Damage to motorized window covering and injury may occur as a result.

During installation, it is mandatory to test and verify the motorized window covering operates in accordance to the commands from hand-held transmitter.

Installer or user must verify the following Hand-Held transmitter (DOWN) command:
Awning Installations: ▼ = awning moves outward or extends.
Shade/Shutter Installations: ▼ = shade/shutter moves downward or closes.

Check Directions
Press and hold UP ▲ or DOWN ▼. When pressing DOWN ▼ product should go down or out. If window covering does not correspond with UP ▲ or DOWN ▼ you must REVERSE the output direction. To reverse output direction, simply press & hold the my (STOP) until the window covering jogs. Output direction should now correspond.

Setting Limits

Set the Upper Limit
STEP 1: Bring the window covering to desired UPPER limit stop point with the UP ▲ button. Press and hold both my (STOP) and DOWN ▼ simultaneously until the application starts to move, then release. If the window covering stops when the buttons are released, take it back to the UPPER limit and repeat. Stop the motor when desired LOWER limit is reached. You can adjust by pressing UP ▲ or DOWN ▼ after stopping the motor.

Set the Lower Limit
STEP 2: Press and hold both my (STOP) and UP ▲ simultaneously until the application starts to move, then release. The window covering will stop at the UPPER limit that was previously set.

⚠ In case of problems with setting of limits during PROGRAMMING MODE, turn the power off to the motor for 2 seconds and then back on to reset the motor. Please return to **PROGRAMMING MODE** to initiate programming process.

Confirm Limit Settings
STEP 3: Press and hold my (STOP) until the window covering jogs to confirm the limit settings. A jog is a brief up and down motion.

QUICK PROGRAMMING GUIDE FOR RTS MOTORS

Programming Completed
Step 4: Press and hold the PROGRAMMING BUTTON on the back of the transmitter until the window covering jogs. The window covering is now in **USER MODE**. In USER MODE, the window covering will operate by briefly pressing the UP or DOWN (or maintained fashion).

USER MODE

Adjusting the Limits in User Mode

To Change the Lower Limit:
STEP 1: Press DOWN to send the window covering to its current LOWER Limit.

STEP 2: Press and hold both UP and DOWN simultaneously until the window covering jogs. Adjust to a new LOWER limit position.

STEP 3: Press and hold my (STOP) until the window covering jogs, to confirm new limit.

To Change the Upper Limit:
STEP 1: Press UP to send the window covering to its current UPPER Limit.

STEP 2: Press and hold both UP and DOWN simultaneously until the window covering jogs. Adjust to a new UPPER limit position.

STEP 3: Press and hold my (STOP) until the window covering jogs, to confirm new limit.

Setting Intermediate Preferred "MY" Position

Press the or to operate window covering. At the desired intermediate "my" position press my (STOP) briefly to stop the window covering.

Once the desired "my" position is reached, press and hold my (STOP) until the window covering jogs. The "my" position is now added to memory.

QUICK PROGRAMMING GUIDE FOR RTS MOTORS

Activating the "MY" Position
Send the window covering to the "my" position by pressing my (STOP) from ANY window covering position.

⚠ Window covering should be stationary prior to activating "my" position function. If window covering is actively moving (in-motion) my (STOP) should be pressed twice.

Deleting "MY" Position
Activate window covering to intermediate position, then press and hold my (STOP) for 5 seconds. Window covering will jog to confirming deletion of "my" position.

Adding or Deleting a Transmitter

(Single Channel, Multi Channel, or Sensor)


Programmed Transmitter

Programmed Transmitter
STEP 1: Using an already programmed transmitter, select the transmitter (single channel) or the channel (1-5 of a multi-channel transmitter, or the sensor). **Step 1 should not be performed with the transmitter intended for deletion.**

STEP 2: Press and hold the PROGRAMMING BUTTON of that transmitter or sensor until the window covering jogs.


Transmitter to Add Or Delete

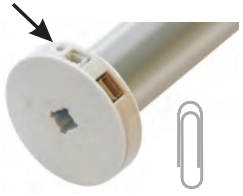
Transmitter to Add or Delete
STEP 1: Select the transmitter (single channel) or the channel, (1-5 of a multi-channel transmitter, or the sensor) to be added or deleted.

STEP 2: Press and hold the PROGRAMMING BUTTON of that transmitter or sensor until the window covering jogs.

QUICK PROGRAMMING GUIDE FOR RTS MOTORS

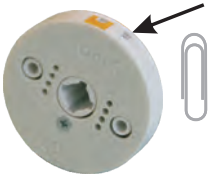
Resetting All Pre-Programmed Limit Settings & Channels

LT30 WireFree™ Roll Up Motors LT-30 RTS 12V DC



Using a paper clip, press and hold the PROGRAM BUTTON located on the motor head until window covering jogs 3 times, then release button. All transmitters and limits will be erased (motor is now reset to **FACTORY MODE**). Motor limits will need to be reestablished. **Please return back to PROGRAMMING MODE to initiate programming process.**

ST30 Sonesse® 30 24V DC

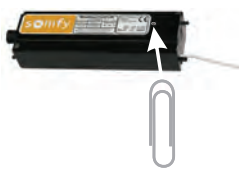


Using a paperclip, press and hold the PROGRAM BUTTON (approximately 15 seconds) until the window covering jogs 3 times. All transmitters and limits will be erased (motor is now reset to **FACTORY MODE**). Motor limits will need to be reestablished. **Please return back to PROGRAMMING MODE to initiate programming process.**

CL32 Cord Lift WireFree™ RTS Motors

Using a paperclip, press and hold the PROGRAM BUTTON, located on the back side of the motor casing until window covering jogs 3 times, then release button. All transmitters and limits will be erased (motor is now reset to **FACTORY MODE**.) Motor limits will need to be reestablished. **Please return back to PROGRAMMING MODE to initiate programming process.**

CT32 Cord Lift WireFree™ RTS Motors



Using a paperclip, press and hold the PROGRAM BUTTON, located on the top of the motor casing until window covering jogs 3 times, then release button. All transmitters and limits will be erased (motor is now reset to **FACTORY MODE**.) Motor limits will need to be reestablished. **Please return back to PROGRAMMING MODE to initiate programming process.**

Resetting Altus RTS 110 V AC

Perform a Dual Power Cut to delete all previous settings and return motor to FACTORY MODE.

Remove plug from power for **2** Seconds

Plug-in power cord for **10** Seconds

Remove plug from power for **2** Seconds

Plug-in power cord. Window covering will begin to move.

When the window covering stops, press and hold the PROGRAMMING BUTTON of any transmitter until the window covering **jogs twice.** Do not release the PROGRAMMING BUTTON until the jogging is complete or you will have to start the dual power cut from the beginning.

QUICK PROGRAMMING GUIDE FOR TILT WIREFREE™ RTS MOTOR

FACTORY MODE

BEFORE YOU BEGIN
The following steps must be completed to ensure proper blind programming and functionality. Power should ONLY be connected to current blind being programmed. All other blinds should be disconnected from their respective power while programming is in progress. While programming, blind should not be inactive for longer than 2 minutes or motor will exit programming mode.

Connect Power to Motor

Programming Instructions are for use with all RTS transmitters

Connect 12V battery wand or transformer to the motor. Motor should already be installed in blind.

PROGRAMMING MODE

Initiate Programming
For Single Channel Transmitters
On the transmitter, press and hold both the UP and DOWN simultaneously until the blind jogs (blind slats have a short up and down tilt movement).

For Five Channel Transmitters
Using the channel selector, select the desired channel. On the transmitter, press and hold both the UP and DOWN simultaneously until the blind jogs.

This step cannot be performed if the transmitter has already been programmed (memorized) to blind.

Check the Direction of Operation

MUST BE DETERMINED BEFORE SETTING BLIND LIMITS

STEP 1: Press and hold the DOWN button and confirm the blind tilts down.
STEP 2: Press and hold the UP button and confirm the blind tilts up.
-If blind direction is not correct (in reverse), press and hold the my (STOP) on the transmitter until the blind jogs.
Blind direction is now corrected.
Blind movement should now correspond to the direction button on the transmitter.

QUICK PROGRAMMING GUIDE FOR TILT WIREFREE™ RTS MOTOR

Setting Limits

Starting with Slats in DOWN Position

STEP 1: Press and hold the UP or DOWN button on the transmitter to reach the desired LOWER limit (closed slat position).

STEP 2: Once the desired lower limit (closed slat position) is reached, press and hold both the my (STOP) and UP button simultaneously until the blind begins to tilt upward, then release.

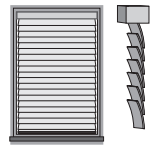
STEP 3: Press the my (STOP) button when the blind reaches the desired UPPER limit (closed slat position). If necessary, adjust the desired slat position with a brief press of either the UP or DOWN button until position is reached.

STEP 4: Once desired UPPER limit (closed slat position) is reached, press and hold both the my (STOP) and DOWN buttons simultaneously until the blind begins to tilt downward, then release.

STEP 5: Once blind stops at previously set LOWER limit (closed slat position), press and hold the my (STOP) button for until the slats jog. This confirms both limits (slat positions).

Starting with Slats in UP Position

STEP 1: Press and hold the UP or DOWN button on the transmitter to reach the desired UPPER limit (closed slat position).



STEP 2: Once the desired UPPER limit (closed slat position) is reached, press and hold both the my (STOP) and DOWN buttons simultaneously until the blind begins to tilt downward, then release.

STEP 3: Press the my (STOP) button when the blind reaches the desired LOWER limit (closed slat position). If necessary, adjust the desired slat position with a brief press of either the UP or DOWN button.

STEP 4: Once desired LOWER limit (closed slat position) is reached, press and hold both the (STOP) my and UP simultaneously until the blind begins to tilt upward, then release.

STEP 5: Once blind stops at previously set UPPER limit (closed slat position), press and hold the my (STOP) for button until the slats jog. This confirms both limits (slat positions).

Proceed to STEP 6 to complete programming.

QUICK PROGRAMMING GUIDE FOR TILT WIREFREE™ RTS MOTOR

Completing Programming and Exiting PROGRAMMING MODE
Step 6: Using a paperclip or pen, press and hold the PROGRAM BUTTON on the back of the transmitter until the blind jogs. TRANSMITTER IS NOW MEMORIZED AND PROGRAMMING IS COMPLETE.

⚠ If power is disconnected from blind before this step is completed, TRANSMITTER WILL NOT BE MEMORIZED to the programmed blind however limits (slat positions) will remain programmed. If this occurs, go back and repeat step on **Initiating Programming**, then immediately return to **STEP 6** to complete programming.

USER MODE

Adding Additional Transmitters or Assigning Channels

(Single Channel)

STEP 1: Using a paperclip or pen, press and hold the PROGRAM BUTTON on the previously recorded transmitter until the blind jogs.

STEP 2: Using a paperclip or pen, press and hold the PROGRAM BUTTON on the Additional (new) transmitter until the blind jogs. Additional (new) transmitter is now added to blind memory and can be used to operate blind.

Assigning Specific Channels to Blind

(Multi-Channel Transmitters Only)

STEP 1: Using a paperclip or pen, press and hold the PROGRAM BUTTON on the previously addressed transmitter until the blind jogs.

STEP 2: Select the desired channel (1-4 or all) by momentarily pressing the Channel Selector Button on the multi-channel transmitter.

STEP 3: Press and hold the PROGRAM BUTTON on the multi-channel transmitter until the blind jogs. Additional (new) channel is now added to blinds memory and can be used to operate blind.

⚠ To prevent unwanted Channel/Transmitter assignments, ALL PREVIOUSLY PROGRAMMED BLINDS should be UNPLUGGED until Programming is complete.

QUICK PROGRAMMING GUIDE FOR TILT WIREFREE™ RTS MOTOR

Deleting Specific Channels/Transmitters

STEP 1: Using a paperclip or pen, press and hold the PROGRAM BUTTON on the previously addressed transmitter until the blind jogs.

⚠ Step 1 should not be performed with the transmitter intended for deletion.

STEP 2: Select the desired channel (1-4 or all) or transmitter (single channel) to be deleted.

STEP 3: Press and hold the PROGRAM BUTTON on the transmitter until the blind jogs. Channel or transmitter is now deleted from the blind memory and will not operate blind.

Setting an Intermediate (Preferred "MY" Position)

STEP 1: Press the UP ^ or DOWN v directional button on the previously addressed transmitter until the blind slats reach a desired "my" position, then press the my (STOP) button to stop. If necessary adjust the desired slat position by pressing and holding either the UP ^ or DOWN v button.

STEP 2: Press and hold the my (STOP) button on the transmitter until the blind jogs. The "my" slat position is now added to memory.

STEP 3: Activate the blind "my" position by pressing the my (STOP) button from any slat position.

Deleting "MY" Position
Activate window covering to intermediate position, then press and hold my (STOP) for 5 seconds. Window covering will jog to confirming deletion of "my" position.

⚠ Blind should be stationary prior to activating "my" position function. If slats are actively moving (in-motion) the my (STOP) button should be pressed twice.

QUICK PROGRAMMING GUIDE FOR TILT WIREFREE™ RTS MOTOR

Re-adjusting Upper Limit (UP Slat Position)

STEP 1: Press the UP ^ directional button on the transmitter. Blind will tilt to the pre-set UP limit.

STEP 2: Once blind stops at pre-set up limit, press and hold both the UP ^ and DOWN v buttons simultaneously on the transmitter until the blind jogs.

STEP 3: Press and hold either the UP ^ or DOWN v button on the transmitter to adjust slats to new position.

STEP 4: Press and hold the my (STOP) button until the blind jogs. New Upper Limit (UP, STOP Position) is now recorded to memory.

Re-adjusting Lower Limit (DOWN Slat Position)

STEP 1: Press the DOWN v button on the transmitter. Blind will tilt to the pre-set DOWN limit.

STEP 2: Once blind stops at pre-set down limit, press and hold both the UP ^ and DOWN v buttons simultaneously on the transmitter until the blind jogs.

STEP 3: Press and hold either the UP ^ or DOWN v button on the transmitter to adjust slats to new position.

STEP 4: Press and hold the my (STOP) button until blind jogs. New lower limit (DOWN STOP Position) is now recorded to memory.

Operating the Blind (tilting the slats)



UP & DOWN Positions (Telis and DecoFlex controls)
Operating at Full Speed: Press momentarily on the UP ^ button to tilt slats upward or the DOWN v button to tilt slats downward closing the blind slats.
Operating at ½ Speed: Press and hold the UP ^ button to tilt the blind slats upward or the DOWN v button to tilt blind slats downward.

QUICK PROGRAMMING GUIDE FOR TILT WIREFREE™ RTS MOTOR

Modulis Only – UP
Press momentarily on the UP button to tilt blind slats upward. Press the my (STOP) button to stop the movement of the slats.

Modulis Only – DOWN
Press momentarily on the (DOWN) button to tilt blind slats downward. Press the my (STOP) button to stop the movement of the slats.

Modulis Only: Using the Scroll Wheel
For precise slat positioning scroll the wheel of the Modulis transmitter to move the blind slats up or down. The slats will move in relation to the motion of the wheel on the transmitter.

Activate the Preferred "MY" Position

Press momentarily on the my (STOP) button. The slats will start moving and stop at the pre-programmed my (STOP) "Preferred" slat position.

Resetting all Pre-Programmed Limit Settings & Channels

Programming/Reset Button

To Delete ALL Transmitter Channels: Using a paperclip, press and hold the PROGRAM BUTTON located on the motor head casing until blind jogs 2 times then release.

To Delete all Previous Settings: Using a paperclip, press and hold the PROGRAM BUTTON, located on the top of the motor casing until window covering jogs 3 times, then release button. All transmitters and limits will be erased. (Motor is now reset to **FACTORY MODE**). Motor limits will need to be reestablished. **Please return to PROGRAMMING MODE to initiate programming process.**

QUICK PROGRAMMING GUIDE FOR LT RTS CMO MOTOR

FACTORY MODE

This mode allows for rotation direction modification and setting of the end limits.

DESCRIPTION

- The LT RTS CMO is designed for rolling blinds, awnings and shutters.
- The LT RTS CMO must be programmed with the RTS family of transmitters.
- The LT RTS CMO motors are compatible with a Soliris RTS and Eolis RTS Sun & Wind sensors.

BEFORE YOU BEGIN

For initial programming, provide power only to the motor being programmed. For awning installations, an awning hood is strongly recommended and a drip loop should be formed to prevent water from entering the head of the motor as shown in Figure 1.

If hand-held transmitter direction **is not properly programmed**, Eolis/Soliris RTS sensor **will not function** in the manner it was intended. Damage to motorized window covering and injury may occur as a result.

During installation, it is mandatory to test and verify the motorized window covering operates in accordance to the commands from hand-held transmitter.

Installer or user must verify the following Awning Installations Hand-Held transmitter (DOWN) command:
Awning Installations: ⌄ = awning moves outward or extends.
Shutter Installations: ⌄ = shutter moves downward or closes

Connect Power To Motor

STEP 1: Two positions have to be set, the UP and DOWN limits. This is achieved with the mechanical CMO limit switch unit. Provide power to the motor. Notice the motor will not respond to any transmitter until a transmitter is assigned to communicate with the motor receiver. Remove the protective cap exposing the limit setting buttons on the motor head (replace when finished).

STEP 2: Depress fully both limit switch buttons. They will automatically lock in the down position (See Figure 2).

FIGURE 1

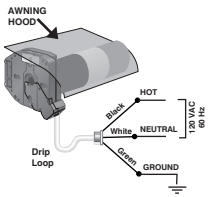
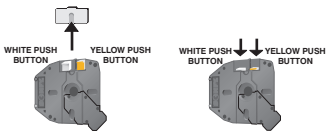


FIGURE 2



QUICK PROGRAMMING GUIDE FOR LT RTS CMO MOTOR

PROGRAMMING MODE

Initiate PROGRAMMING MODE

STEP 1: Assign the transmitter to communicate with the motor's receiver, press and hold the UP ^ and DOWN v buttons on the transmitter simultaneously.

STEP 2: Release both buttons after the end-product jogs briefly UP and DOWN indicating that this transmitter can operate the motor during programming. The LT RTS CMO motor will now operate in a momentary fashion.

⚠ In case of problems with setting of limits during PROGRAMMING MODE, turn the power off to the motor for 2 seconds and then back on to reset the motor. **Please return to PROGRAMMING MODE to initiate programming process.**

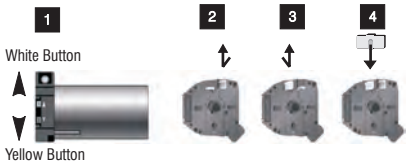
Check the Direction of Operation

STEP 1: The DOWN v button must correspond to DOWN on the end-product. In case of an awning, it will open or extend the awning. If the direction is wrong, change the direction.

STEP 2: Press and hold the my (STOP) button.

STEP 3: Release the my (STOP) button when the end-product jogs briefly indicating that the change has been memorized in the motor. Verify that the change took place before proceeding.

Mechanical Limit Setting Mode



Completing Programming of Transmitters

STEP 1: Identify the UP limit switch push button on the CMO motor head. Press the button of the transmitter and let the end-product reach the required UP position, then stop it.

STEP 2: Unlock the UP limit switch push button by pressing and releasing it.

STEP 3: Repeat the above operation to set the DOWN end limit.

STEP 4: Replace the protective cap.

STEP 5: Press PROGRAMMING BUTTON on back of RTS transmitter to record it to the motor memory.

QUICK PROGRAMMING GUIDE FOR LT RTS CMO MOTOR

USER MODE

This mode is for operating the motor by the end user. Two intermediate positions my positions (IP1 & IP2) can be programmed into the LT RTS CMO motor. IP1 is set using the UP limit as a reference and IP2 is set from the DOWN limit as a reference.

Intermediate Position 1

Recording the Intermediate Position (IP1) referenced from the UP Limit of the end-product.

STEP 1: Briefly press UP ^ to send awning to the UPPER Limit, then briefly press my (STOP) once it is reached.

STEP 2: Press and hold both the my (STOP) and DOWN v buttons simultaneously of the RTS transmitter and release them when the end-product begins to move.

STEP 3: Stop the end-product at the intermediate position you wish to achieve.

STEP 4: Press and hold the my (STOP) button of the RTS transmitter until the end-product jogs briefly UP & DOWN indicating that the LT RTS CMO motor has memorized the first intermediate position IP1.

Intermediate Position 2

Recording the Intermediate Position (IP2) referenced from the DOWN Limit of the end-product.

STEP 1: Briefly press DOWN v to send awning to the fully extended position, then briefly press my (STOP) once it is reached.

STEP 2: Press and hold both the my (STOP) and UP v buttons simultaneously of the RTS transmitter and release them when the end-product begins to move.

STEP 3: Stop the end-product at the intermediate position you wish to achieve.

STEP 4: Press and hold the my (STOP) button of the RTS transmitter until the end-product jogs briefly UP & DOWN indicating that the LT RTS CMO motor has memorized the first intermediate position IP2.

QUICK PROGRAMMING GUIDE FOR LT RTS CMO MOTOR

Adding Additional Transmitters/Sensors

(Single Channel)

STEP 1: Using a paperclip or pen, press and hold the PROGRAM BUTTON on the previously recorded transmitter until the awning jogs.

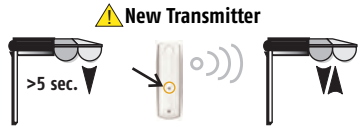
STEP 2: Using a paperclip or pen, press and hold the PROGRAM BUTTON on the Additional (new) transmitter/sensor until the awning jogs.

Resetting Back to FACTORY MODE

Resetting Motor Memory and Recording New Transmitter

Step 1: Perform a dual power cut in the following sequence:

1. Power-off 2 second minimum
2. Power-on 10 seconds
3. Power-off 2 second minimum
4. Power-on



The end product moves for 5 seconds in one direction, to indicate that the double power cut has been recorded. The motor is in **PROGRAMMING MODE** for 2 minutes.

Step 2: Press and hold more than 5 seconds on the PROGRAMMING BUTTON of the PREVIOUSLY recorded RTS transmitter/channel. The end-product jogs briefly UP or DOWN indicating that the LT RTS CMO motor memory has recorded this new transmitter.

Back to FACTORY MODE (To completely reset the LT RTS CMO motor's memory)

Step 1: Perform a dual power cut in the following sequence:

1. Power-off 2 second minimum
2. Power-on 5 to 15 seconds
3. Power-off 2 second minimum
4. Power-on

The end product moves for 5 seconds in one direction, to indicate that the dual power cut has been recorded. The motor is in **PROGRAMMING MODE** for 2 minutes.

Step 2: Press and hold more than 5 seconds on the PROGRAMMING BUTTON of the PREVIOUSLY recorded RTS transmitter/channel. The end-product jogs briefly UP or DOWN indicating that the LT RTS CMO motor memory has been completely cleared.

The motor cannot be reset if it is already in **FACTORY MODE.**

QUICK PROGRAMMING FOR SUNEA™ RTS CMO MOTOR

FACTORY MODE

DESCRIPTION
The Sunea™ RTS CMO has 3 main features:
1. Universal motor for Retractable Awnings and Cassette Awnings
2. Back release function at top of end limit
3. Possibility to choose the closing force.

STOP

BEFORE YOU BEGIN
For initial programming, provide power only to the motor being programmed. For awning installations, an awning hood is strongly recommended and a drip loop should be formed to prevent water from entering the head of the motor.

If hand-held transmitter direction **is not properly programmed**, Eolis/Soliris RTS sensor **will not function** in the manner it was intended. Damage to motorized window covering and injury may occur as a result.

During installation, it is mandatory to test and verify the motorized window covering operates in accordance to the commands from hand-held transmitter.

Installer or user must verify the following Awning Installations Hand-Held transmitter (DOWN) command:
Awning Installations: ⌄ = awning moves outward or extends.

Connect Power to Motor

Connect 120 V AC to the Sunea™ motor via the proper extension cable with NEMA plug.

PROGRAMMING MODE

Initiate Programming
On the transmitter, press and hold both the UP ^ and DOWN ⌄ simultaneously until the awning jogs. A jog is a brief up and down or in and out motion. In **PROGRAMMING MODE**, the awning will move only when the UP ^ or DOWN ⌄ is held (or momentary fashion).

QUICK PROGRAMMING FOR SUNEA™ RTS CMO MOTOR

Check the Direction of Operation

Press and hold UP or DOWN . When pressing DOWN product should go down or out. If awning direction does not correspond with UP or DOWN you must REVERSE the output direction. To reverse output direction, simply press & hold the my (STOP) until the awning jogs. Output direction should now correspond.

Setting Limits For Standard Retractable Awning

(Both UP and DOWN Limits need to be set)

STEP 1: Bring the awning to your desired UPPER limit with the transmitter. Press and hold both the my (STOP) and DOWN buttons simultaneously until the awning begins to move down, then release. Stop the motor where the LOWER limit should be set. You can adjust by pressing the UP or DOWN buttons.

STEP 2: Press and hold both the my (STOP) and UP buttons simultaneously until the awning begins to move up. The motor will stop at the original UPPER point.

STEP 3: Press and hold the my (STOP) button until the awning performs a long jog (a hard UP limit stop will take place, then release).

STEP 4: Press and hold the PROGRAM BUTTON on the back of the transmitter until the awning jogs. It will now operate in a maintained fashion. Double check limits as a precaution.

Setting Limits For Cassette Awnings

(Only DOWN Limit needs to be set.
Automatic Limit is set for UP Limit)

⚠ Limit setting must start from the DOWN or extended position. Do not start limit setting from the UP position as it is automatically set.

In case of problems with setting of limits during PROGRAMMING MODE, turn the power off to the motor for 2 seconds and then back on to reset the motor. **Please return to PROGRAMMING MODE to initiate programming process.**

STEP 1: Bring the awning to your desired down limit with the transmitter. Press and hold both the my (STOP) and UP buttons simultaneously until the awning begins to move up, then release.

STEP 2: Press the my (STOP) button and stop the awning halfway UP, before the UP limit is reached.

QUICK PROGRAMMING FOR SUNEA™ RTS CMO MOTOR

STEP 3: Press and hold my (STOP) the button again until the awning moves to set its UPPER limit automatically and confirm

STEP 4: Press and hold the PROGRAM BUTTON on the back of the transmitter until the awning jogs. It will now operate in a maintained fashion. Double check limits as a precaution.

Adjusting the Limits

To Change the LOWER Limit:
Send the motor to its current LOWER limit position with the transmitter and let it stop. Press and hold both the UP ^ and DOWN v buttons simultaneously until the awning jogs, then release. Adjust to a new LOWER limit position. Press the my (STOP) button until the awning jogs, then release. Check new limit.

To Change the UPPER Limit: (Only For Retractable Awning)
Send the motor to its current UPPER limit position with the transmitter and let it stop. Press the and hold both the UP ^ and DOWN v buttons simultaneously until the awning jogs, then release. Adjust to a new UPPER limit position. Press the my (STOP) button until the awning jogs, then release. Check new limit.

Adding or Deleting a Transmitter

(Single Channel, Multi Channel, or Sensor)

Adding a Remote/Channel or Sun and Wind Sensor: First press the PROGRAMMING BUTTON on the back of the already programmed remote until the awning jogs. Then press the PROGRAMMING BUTTON on the remote or sun/wind sensor that you would like to add until the awning jogs. Check it.

Resetting All Pre-Programmed Limit Settings & Channels: You will need to disconnect power (120V AC) for 2 seconds, reconnect for 10 seconds, disconnect for another 2 seconds and reconnect. The motor should start to move and then stop on its own. If this does not happen, continue to perform the disconnects until it does. Once the motor stops moving on its own, press and hold the PROGRAMMING BUTTON on the back of the remote until the awning jogs twice. All transmitters and limits will be erased (motor is now in **FACTORY MODE**). Motor limits will need to be reestablished. **Please return back to PROGRAMMING MODE to initiate programming process.**

Advanced Features Function

⚠ BACK IMPULSE Function for both Standard Retractable and Cassette Awnings

This function allows you to apply tension on the fabric when the awning is fully extended. The motor can be adjusted up to a ½ half turn.

QUICK PROGRAMMING FOR SUNEA™ RTS CMO MOTOR

STEP 1: Set the awning to the lowest position.

To Activate this Function:
STEP 2: Press and hold both the my (STOP) and UP ^ buttons simultaneously until the awning jogs. The motor is in **PROGRAMMING MODE**.

STEP 3: Adjust the fabric's tension using the UP ^ or DOWN v buttons.

STEP 4: Press the my (STOP) button until the awning jogs. The fabric's tension has been programmed.

BACK RELEASE Function on Cassette Awnings Only

⚠ This function allows the fabric tension to be released after the cassette awning is closed.

Set the awning to the UP or CLOSED limit position with the transmitter.

To Activate this Function:
STEP 1: Cut the power for 2 sec, then plug back in, unless you are using the awning in the first 4 cycles.

Press and hold both the my (STOP) and DOWN v buttons simultaneously until the awning jogs. If the Back release function was deactivated, it is activated. If the Back Release function was active, it is deactivated.

CLOSING FORCE Adjustment For on Cassette Awnings Only

⚠ This function enables the closing force of the cassette awning to be increased or decreased to 3 levels (high/medium/low). The motor is factory set at the medium level.

STEP 1: Bring the awning to the halfway position.

To Activate this Function:
STEP 2: Cut the power for 2 sec, then plug back in, unless you are using the awning in the first 4 cycles.

STEP 3: Briefly press the my (STOP) and UP ^ buttons simultaneously, then immediately press and hold the my (STOP) and UP ^ buttons simultaneously until the motor jogs. The motor is only in **PROGRAMMING MOD**E for approx. 10 seconds.

STEP 4: Adjust the closing force setting using the UP ^ and DOWN v buttons.
- to increase the closing force, press the UP ^ button until the motor jogs up and down.
- to decrease the closing force, press the DOWN v button until the motor jogs up and down (long jog for levels 3 and 1) (short jog for level 2).

STEP 5: Press and hold the my (STOP) button until the awning jogs up and down. The new closing force has been programmed.

QUICK PROGRAMMING FOR Oximo™ RTS MOTOR

Auto Set Both Limits

To allow Oximo to auto set limits, the product must have rigid links and bottom stops.

STEP 1: Wake the motor by pressing the UP and DOWN buttons simultaneously until the motor jogs.

NOTE: After every command the motor will jog to confirm.

STEP 2: Check the direction of rotation with the UP or DOWN button. If needed, change the direction of rotation by pressing and holding the "my" button until the motor jogs.

STEP 3: Press the UP and DOWN buttons simultaneously until the motor jogs.

STEP 4: Press and hold the "my" button until the motor jogs to confirm the limit setting.

STEP 5: Press and hold the PROGRAM button on the back of the transmitter until the motor jogs. The buttons no longer have to be held for the motor to run. The motor will auto detect the non-set limit from the physical stop.

Top Limit Set by User, Bottom Limit Auto Set

To allow Oximo to auto set the bottom limit, the product must have rigid links.

STEP 1: Wake the motor by pressing the UP and DOWN buttons simultaneously until the motor jogs.

NOTE: After every command the motor will jog to confirm.

STEP 2: Check the direction of rotation with the UP or DOWN button. If needed, change the direction of rotation by pressing and holding the "my" button until the motor jogs.

STEP 3: Run the motor to the desired upper limit. Press the "my" and DOWN buttons simultaneously until the motor starts to run downward. Use the "my" button to stop the motor.

STEP 4: Press and hold the "my" button until the motor jogs to confirm the limit setting.

STEP 5: Press and hold the PROGRAM button on the back of the transmitter until the motor jogs. The buttons no longer have to be held for the motor to run. The motor will auto detect the non-set limit from the physical stop.

QUICK PROGRAMMING FOR Oximo™ RTS MOTOR

General Informartion

ADJUSTING THE LIMITS AFTER THE MOTOR HAS BEEN PROGRAMMED.

To change the upper limit, run the motor to its upper limit and let it stop. Press the UP and DOWN buttons simultaneously until the motor jogs. Run the motor to the new desired upper limit. Press and hold the "my" button until the motor jogs. Check the new limit.

To change the lower limit, run the motor to its lower limit and let it stop. Press the UP and DOWN buttons simultaneously until the motor jogs. Run the motor to the new desired lower limit. Press and hold the "my" button until the motor jogs. Check the new limit.

Bottom Limit Set by User, Top Limit Auto Set

To allow Oximo to auto set the top limit, the product must have a bottom stop.

STEP 1: Wake the motor by pressing the UP and DOWN buttons simultaneously until the motor jogs.

NOTE: After every command the motor will jog to confirm.

STEP 2: Check the direction of rotation with the UP or DOWN button. If needed, change the direction of rotation by pressing and holding the "my" button until the motor jogs.

STEP 3: Run the motor to the desired lower limit. Press the "my" andUP buttons simultaneously until the motor starts to run upward. Use the "my" button to stop the motor.

STEP 4: Press and hold the "my" button until the motor jogs to confirm the limit setting.

STEP 5: Press and hold the PROGRAM button on the back of the transmitter until the motor jogs. The buttons no longer have to be held for the motor to run. The motor will auto detect the non-set limit from the physical stop.

QUICK PROGRAMMING FOR Oximo™ RTS MOTOR

Both Limits Set by User

STEP 1: Wake the motor by pressing the UP ^ and DOWN v buttons simultaneously until the motor jogs.

NOTE: After every command the motor will jog to confirm.

STEP 2: Check the direction of rotation with the UP ^ or DOWN v button. If needed, change the direction of rotation by pressing and holding the "my" my button until the motor jogs.

STEP 3: Run the motor to the desired upper limit. Press the "my" my and UP ^ buttons simultaneously until the motor starts to run downward. Use the "my" my button to stop the motor near the desired lower limit.

STEP 4: Use the UP ^ or DOWN v button to run the motor to the exact desired lower limit. Press the "my" my and UP ^ buttons simultaneously until the motor starts to run. Use the "my" my button to stop the motor.

STEP 5: Press and hold the "my" my button until the motor jogs to confirm the limit settings.

Note: Until this step, the up or down limit can be adjusted by repeating step 3 or step 4.

STEP 6: Press and hold the PROGRAM button on the back of the transmitter until the motor jogs. The buttons no longer have to be held for the motor to run. Double check the limits are in the desired position.

General Informartion

To add or delete a remote/channel, press the **PROGRAMMING** button on the back of an already programmed remote/channel until the motor jogs. Next, press the **PROGRAMMING** button on the back of the remote/channel you wish to add or delete until the motor jogs.

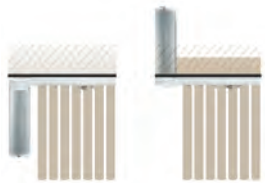
To reset the motor to factory mode, start with the motor connected to power. Cut power for 2 seconds, reconnect power for 10 seconds, cut power for 2 seconds and then reconnect power. The motor should jog or start to run. (If this does not happen, repeat the power cuts until the motor does run). Allow the motor to stop on its own. (Do not press stop, up or down or you will have to repeat the double power cut). Once the motor stops on its own, press and hold the **PROGRAMMING** button until the motor jogs twice.

QUICK PROGRAMMING FOR GLYDEA® RTS

DESCRIPTION

2 motors: Glydea 35e RTS, Glydea 60e RTS

- 120 V AC with integrated power supply – 10 foot cable
- Motor placement left or right and/or upside down installation
- New touch motion
- Comes in Dry contact with optional RTS plug-in module

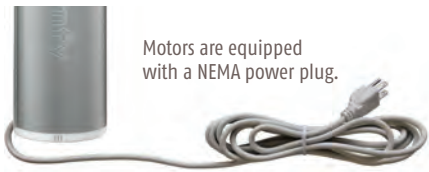


Standard mounting Inverse Mounting

BEFORE YOU BEGIN

Manually move drapery to a middle position along the track. This allows for movement of the motor in either direction.

Connect Power To Motor



Motors are equipped with a NEMA power plug.

Programming the RTS control point

STEP 1: Press and hold the OPEN/UP and CLOSE/DOWN buttons simultaneously on the RTS transmitter until the drapery jogs.

STEP 2: Briefly press OPEN/UP or CLOSE/DOWN, the drapery automatically runs to record both hard stop positions.

Checking the direction of operation

STEP 1: Press the RTS transmitter OPEN/UP button.
- If the drapery opens, the direction of rotation is correct, go to STEP 3.
- If the drapery closes, the direction of rotation is incorrect, go to STEP 2.

STEP 2: Press the my (STOP) button until the drapery jogs: the direction of rotation has been modified. Press the OPEN/UP button to check the direction of rotation.

STEP 3: Recording the RTS Transmitter: Press the PROGRAMMING BUTTON on the back of the RTS transmitter until the drapery jogs. The RTS transmitter is now recorded.

Press the OPEN/UP button or CLOSE/DOWN button to operate drapery.

QUICK PROGRAMMING FOR GLYDEA® RTS

Setting Intermediate Preferred "My" Position:

Recording "my" favorite position:
STEP 1: To set the "my" (my) (STOP) position, move the drapery to the desired intermediate position with the OPEN/UP (^) or CLOSE/DOWN (v) buttons.

STEP 2: Press the "my" (my) (STOP) button until the drapery jogs to confirm setting.

Delete the "my" position:
To delete the "my" (STOP) position, move the drapery to the current "my" (my) (STOP) position, then press the (my) (STOP) button until the drapery jogs.

Adjusting The Limits:

STEP 1: Press the OPEN/UP (^) button or CLOSE/DOWN (v) button to move the drapery to the limit to be re-adjusted.

STEP 2: Press and hold the OPEN/UP (^) and CLOSE/DOWN (v) buttons simultaneously until the drapery jogs.

STEP 3: Press and hold the OPEN/UP (^) or CLOSE/DOWN (v) buttons to move the drapery to the new desired position.

STEP 4: To confirm the new limit, press and hold the (my) (STOP) button until the drapery jogs.

Modifying the motor Rotation Direction

STEP 1: Press OPEN/UP (^) or CLOSE/DOWN (v) button to move the drapery away from the limit:

STEP 2: Press and hold the OPEN/UP (^) and CLOSE/DOWN (v) buttons simultaneously until the drapery jogs.

STEP 3: Press the (my) (STOP) button until the drapery jogs to reverse the rotation direction.

QUICK PROGRAMMING FOR GLYDEA® RTS

Dry Contact Mode Setting

STEP 1: Press OPEN/UP or CLOSE/DOWN button to move the drapery away from the limit:

STEP 2: Press and hold the OPEN/UP and CLOSE/DOWN buttons simultaneously until the drapery jogs.

STEP 3: Press the my (STOP) and CLOSE/DOWN buttons simultaneously until the drapery jogs.

Activating the Touch Motion Feature

NOTE: The Glydea by default does not have the touch motion feature activated.

STEP 1: Press OPEN/UP or CLOSE/DOWN button to move the drapery away from the limit.

STEP 2: Press and hold the OPEN/UP and CLOSE/DOWN button simultaneously until the drapery jogs.

STEP 3: NOTE – Be sure to follow the steps associated with your desired sensitivity setting.

To activate the Standard Sensitivity Setting (more sensitive)
Press the OPEN/UP and CLOSE/DOWN buttons simultaneously until the drapery jogs (total of 2 jogs) then proceed to Step 4.

To activate the Low Sensitivity Setting (less sensitive)
Press the OPEN/UP and CLOSE/DOWN buttons simultaneously until the drapery jogs once. Then press the OPEN/UP and CLOSE/DOWN buttons simultaneously until the drapery jogs again (total of 3 jogs). Proceed to Step 4.

STEP 4: Press the my (STOP) button until the drapery jogs to confirm the setting.

QUICK PROGRAMMING FOR GLYDEA® RTS

Adjustment Of Speed Setting:

STEP 1: Press and hold both the my (STOP) and OPEN/UP buttons simultaneously until the drapery starts to open and close automatically.

STEP 2: Press OPEN/UP to increase speed, CLOSE/DOWN to decrease speed

STEP 3: Press the my (STOP) button until the drapery jogs to confirm the setting.

Deleting Specific Channels/Transmitters

STEP 1: Using a paperclip or pen, press and hold the PROGRAM BUTTON on the previously addressed transmitter until the drapery jogs.

⚠ Step 1 should not be performed with the transmitter intended for deletion.

STEP 2: Select the desired channel (1-4 or all) or transmitter (single channel) to be deleted.

STEP 3: Press and hold the PROGRAM BUTTON on the transmitter until the drapery jogs. Channel or transmitter is now deleted from the drapery memory and will not operate the drapery.

Deleting Previous Setting

To delete all the transmitters programmed and retain limit setting, press and hold the receiver PROGRAM BUTTON until the drapery jogs twice.

Resetting completely the memory of the motor, press the receiver's PROGRAM BUTTON until the drapery jogs 3 times. All the settings are erased.

QUICK PROGRAMMING FOR OUTDOOR LIGHTING RECEIVER RTS

PROGRAMMING MODE

Add The First Transmitter To The Memory

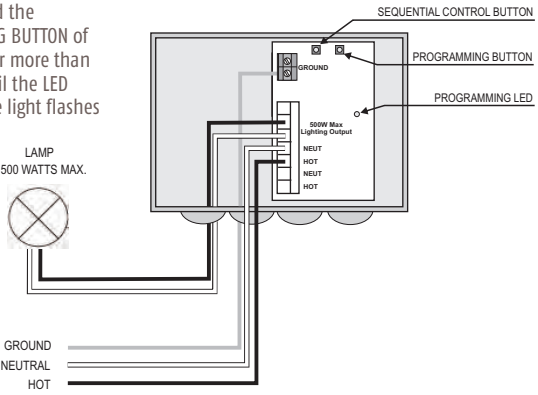
Step 1: Press the PROGRAMMING BUTTON, on the Outdoor Lighting Receiver RTS for more than 2 seconds.
Step 2: The programming LED on the receiver will illuminate, and the lamp will light for 2 seconds.
Step 3: Press the PROGRAMMING BUTTON on the new transmitter to add it to the receiver. The programming LED on the Receiver will blink, and the lamp will light indicating the transmitter is memorized.

STEP 1: Press the PROGRAMMING BUTTON, on the Lighting Receiver for more than 2 seconds.
STEP 2: The programming LED on the receiver will light, and the lamp will light for 2 seconds.
STEP 3: Press the PROGRAMMING BUTTON on the new transmitter to attach it to the receiver. The programming LED on the Receiver will blink, and the lamp will light indicating the transmitter is memorized.

Adding a New Transmitter to the Memory

STEP 1: Press the PROGRAMMING BUTTON, for more than 2 seconds, on a transmitter that is already memorized by the Lighting Receiver.
STEP 2: The programming LED on the receiver will light, and the lamp will light for 2 seconds.
STEP 3: Press the PROGRAMMING BUTTON on the new transmitter to attach it to the receiver. The programming LED on the receiver will blink, and the lamp will light indicating the transmitter is memorized.

Press and hold the PROGRAMMING BUTTON of the receiver for more than 7 seconds until the LED blinks and the light flashes twice. This removes ALL memorized transmitters or sensors.



QUICK PROGRAMMING FOR OUTDOOR UNIVERSAL RECEIVER RTS

PROGRAMMING MODE

Add The First Transmitter To The Memory

Step 1: Press the PROGRAMMING BUTTON, on the Outdoor Universal Receiver RTS for more than 2 seconds.

Step 2: The programming LED on the receiver will illuminate on and the motor will jog.

Step 3: Press the PROGRAMMING BUTTON on the new transmitter to record it to the receiver. The programming LED on the Receiver will blink, and the motor will jog indicating the transmitter is memorized.

Step 4: Operate the motor in the DOWN ⌄ direction.

Step 5: The motorized treatment should move down or extend if this is incorrect, turn off power to the receiver and reverse the RED and BLACK wires. Failure to correct this error will cause damage to awning by extending it during windy conditions

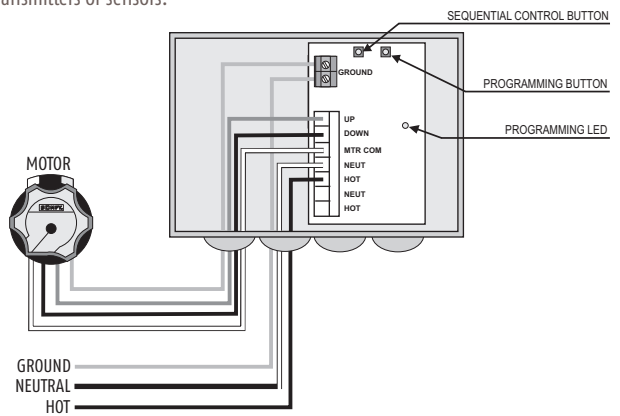
Adding a New Transmitter/Sensor to Memory

STEP 1: Set the Universal Receiver into **PROGRAMMING MODE** by pressing the PROGRAMMING BUTTON until the LED lights (about 2 seconds). The motor will jog.

STEP 2: Press the PROGRAMMING BUTTON on the Telis transmitter or RTS sensor to be memorized. The programming LED will blink and the motor will jog indicating the device has been memorized.

Removing All Transmitters/Sensors from Memory

Press and hold the PROGRAMMING BUTTON of the receiver for more than 7 seconds until the LED blinks and the motor jogs twice. This removes ALL memorized transmitters or sensors.



QUICK PROGRAMMING FOR RTS REPEATER

The Somfy RTS Repeater can be used in installations to extend the range of the standard Radio Technology Somfy® signal. It will receive the signal from a Telis or similar device and retransmit the signal to a RTS compatible motor or receiver.

Simply plug the receiver into any 120V AC outlet. It should be located at least halfway between the transmitting device (Telis) and receiving device (RTS Motor). The red LED will blink, indicating communication.

QUICK PROGRAMMING FOR UNIVERSAL RTS INTERFACE (URTSI)

PROGRAMMING MODE

Set the RTS receiver or motor into its **PROGRAMMING MODE**. Refer to the installation instructions of the relevant RTS receiver or motor for this procedure.

⚠ For initial programming, provide power only to the motor or control being programmed.

Using the rotary switch, select the channels (1–9) to be programmed. Letter A through F stand for channels 10 through 15, 0 for 16. Briefly press the PROGRAMMING BUTTON (1 sec. max.) The window treatment will jog to indicate the channel has been memorized.

Repeat the steps above for each channel or product to be memorized.

To test the control operation, simply press the UP, STOP or DOWN buttons on the front of the control. The window treatment should move appropriately. The LED will flash red to indicate the radio signal has been transmitted.

myLink™ INITIAL SETUP AND RTS PROGRAMMING

Pre-Installation Best Practices

1. Confirm that the RTS motorized products are fully operational from at least 1 RTS control and that all the limits are set (including the **MY** position if desired).

NOTE: The myLink cannot be used to set limits or add/delete RTS transmitters.

2. Make sure that the WiFi network is 2.4GHz and is using a myLink-supported encryption type (WEP, WPA2, open and mixed mode).

3. Connect your mobile device to the network you want the myLink to join and check the WiFi strength.

4. Know your WiFi network name (SSID) and password (if required).

5. Expect to install 1 myLink interface per zone (5 channels per myLink).

Setup

STEP 1: Download the free app from the App store or Google Play.

STEP 2: Plug the myLink interface into a standard 110V AC outlet. Be sure to place the myLink near the motorized applications you plan to control.

STEP 3: Open the app and press **Start new system**

STEP 4: Follow the setup prompts. Confirm the status LED is solid red indicating that the myLink is in setup mode.

STEP 5: Connect the mobile device to the myLink's WiFi network (ex: Somfy_1234).

STEP 6: Return to the app and press **Search for myLink**

STEP 7: In the network dropdown list, choose the network the myLink will join and enter the WiFi network password (if present) and press **Next**

myLink™ INITIAL SETUP AND RTS PROGRAMMING

Setup Continued

STEP 8: The myLink will complete the network auto-configuration process. Once step 4 is complete, click **Continue**.

NOTE: Make sure the mobile device rejoins the same WiFi network as the myLink. If not, minimize the app, join the same WiFi network as the myLink, and return to the app.

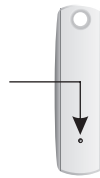
STEP 9: Name the myLink and select a room icon. Continue on to **RTS Programming**.

STEP 10: From the RTS programming screen, choose from the available application icons.

STEP 11: Follow the on-screen setup prompts.

a. Identify the transmitter that currently controls the motorized product and confirm that it's working properly. Select the channel that operates the product you wish to program.

b. Press the program button on the back of the remote until the shade jogs.



STEP 12: Press **Program** on the app and the shade will jog again.

NOTE: If the motorized application does not respond to the command, press the **Retry** button to send the signal again.

STEP 13: The programming is now complete for that channel. Simply press **Create Group** to program additional motors to the same channel or Press **Done** to add additional channels and name them. Repeat the process to create up to five channels. Once RTS programming is complete, press **Done**

STEP 14: The myLink is now configured and ready to use. Scenes and schedules can now be created.

CREATE AND EXECUTE SCENES

Scenes activate multiple Somfy-powered applications across different channels together, even across multiple myLinks. Each myLink supports up to 25 scenes.

STEP 1: Access the scene screen from the toggle button or menu.

STEP 2: Press the plus (+) icon to create a scene and name it.

STEP 3: Press the plus icon again to add the motorized products you want associated with the scene.

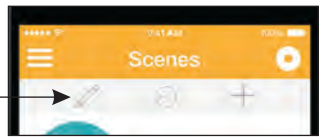
NOTE: If there are multiple myLinks, you will need to choose a myLink first.

NOTE: For tablets, drag and drop the command to be added.

STEP 4: Once all commands have been added press Done to save.

STEP 5: To activate a scene, press its icon.

STEP 6: To edit a scene, click the pencil ( ) icon then the scene. To delete a scene, press the pencil icon, then swipe from right to left the scene to be deleted.

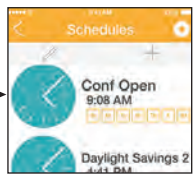


CREATE AND EXECUTE SCHEDULES

The schedule feature creates timed events with existing scenes. Each myLink supports up to 25 schedules.

STEP 1: Access the schedule screen from the scene screen or the menu.

STEP 2: Select the clock and then press the plus (+) to create the schedule and name it.



CREATE AND EXECUTE SCHEDULES CONTINUED

STEP 3: Select **Set** to schedule the time and days of activation. Press back < then back again to save settings.

b. NOTE: Vacation mode will randomly activate the timed event within 15 minutes of its scheduled start time.

STEP 4: Press the plus (+) icon to select from available scenes. Up to 5 scenes may be added to each schedule.

STEP 5: Press **Done** The time and days associated with the schedule are displayed. The schedule will activate at the appropriate time.

JOIN EXISTING SYSTEM

The myLink™ allows multiple users to control Somfy-powered products from different mobile devices. They simply need to join the system in a few short steps.

STEP 1: First download the app from the app store or Google play.

Download on the App Store GET IT ON Google play

STEP 2: Connect mobile device to the same network as the myLink.

STEP 3: Open the app, press **Join existing system**

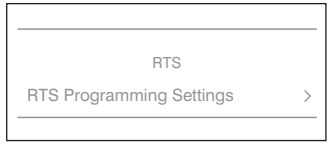
STEP 4: Enter the system's 4 digit PIN. Press **Next**

STEP 5: The new user now has myLink app control of all paired RTS products, scenes and schedules.

NOTE: To invite users, go to menu>mobile pin and press "Share mobile PIN" to generate an invitation email.

NOTE: To access RTS programming after intial setup, go to menu>edit and scroll to RTS Programming.

NOTE: To add more myLinks, plug the myLink into a standard 110V AC outlet and confirm LED is solid red. Connect the mobile device to the myLink's WiFi network (ex: Somfy_1234). Open the app and go to menu>add and follow steps 4 through 12 above. Repeat steps 4 - 16.



CHANGING WIFI NETWORK INFORMATION

STEP 1: Put the myLink back into setup mode by pressing the programming button on the side of the myLink with a small paper clip or similar item.

STEP 2: Confirm the status LED is solid red indicating that the myLink is in setup mode.

STEP 3: Connect the mobile device to the myLink's WiFi network (ex: Somfy_1234)

STEP 4: Open the app, Go to menu>edit.

STEP 5: Choose a myLink to edit.

NOTE: If there is only one myLink, you will go directly to the next step.

STEP 6: Select the network field and choose from available WiFi networks.

STEP 7: Choose new network and enter the password if present.

STEP 8: Press **Done**

STEP 9: The myLink will go through the network auto-configuration to confirm settings. The WiFi network information is now changed.

NOTE: If there are multiple myLinks in the system, steps 1-9 must be completed for each one.

QUICK PROGRAMMING FOR SUNIS INDOOR WIREFREE™ SENSOR

PROGRAMMING MODE

Adding a Sunis Indoor Sensor

⚠ During initial programming, provide power only to motorized window covering being programmed.

STEP 1: Carefully remove rear cover to expose sensor control setting panel.

STEP 2: Slide the ON/OFF Selector Switch to the ON or ☼ position.

STEP 3: Set the motorized window covering into **PROGRAMMING MODE** (Refer to the installation instructions of the relevant RTS receiver or motor or this procedure).

STEP 4: Using a paper clip, pen or similar device, briefly press the PROGRAMMING BUTTON (for 1 second) located on the Sunis light sensor (See Figure 1 pg. 69). The motorized window covering will jog to confirm the addition of the new Sunis light sensor..

⚠ Repeat steps 1-3 when multiple motors are required to operate from the Sunis light sensor.

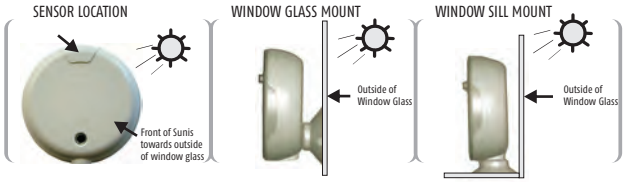
Deleting a Sunis Indoor Sensor from Memory

STEP 1: Using a paper clip, pen or similar device, press and hold the PROGRAMMING BUTTON (for 3 seconds) on a previously addressed Sunis Light Sensor or Somfy transmitter (Telis, DecoFlex, etc.) (See Figure 1 pg. 69). The motorized window covering will jog to confirm **PROGRAMMING MODE**.

⚠ Step 1 should not be performed with the Sunis intended for deletion.

STEP 2: Using a paper clip, pen or similar device, briefly press the PROGRAMMING BUTTON (for 1 second) located on the Sunis Light Sensor to be deleted (See Figure 1 pg. 69). The motorized window covering will jog to confirm the deletion of the Sunis light sensor.

⚠ Sunis light sensor MUST be free from obstrudions in order to correctly sense incoming light. Sill mount may not be suitable for some window installations (See Figure 2 pg. 70).



QUICK PROGRAMMING FOR SUNIS INDOOR WIREFREE™ SENSOR

Setting the Light (Sun) Sensitivity (Threshold)

Sunis sensor should be mounted in or near window and exposed to incoming light.

STEP 1: Carefully remove rear cover of Sunis Light sensor exposing control setting panel.

STEP 2: Slide the ON/OFF Selector Switch to the ON or ☼ position.

STEP 3: Momentarily press the MODE BUTTON. LED Indicator will illuminate for approximately 15 seconds.

⚠ LED Indicator light will remain illuminated for approximately 15 seconds. Should the LED Indicator light extinguish prior to establishing the light sensitivity (threshold) setting, simply press the MODE BUTTON momentarily to reactivate LED light.

STEP 4: Using a small screw driver or similar device, rotate the Sun Sensitivity Selector to the fully **CLOCKWISE** (+) position. LED Indicator light will illuminate red (See Figure 3 pg. 70).

STEP 5: Slowly rotate the Sun Sensitivity Selector **COUNTER CLOCKWISE (–)** until the LED Indicator illuminates to a green color. A green colored LED indicates the present light value (threshold). At this value (threshold) the Sunis sensor will provide the necessary **DOWN COMMAND** to the motorized window covering.

OPERATING MODE

⚠ Default employs output response time delays.

STEP 1: Refer to previous "Setting the Light (Sun) Sensitivity Threshold" instructions.

STEP 2: Sunis light sensor will send a **DOWN COMMAND** to the RTS receiver or motor after **5 minutes of sensing light within the set threshold**.

STEP 3: Sunis RTS light sensor will send an **UP COMMAND** to the RTS receiver or motor after **30 Minutes of sensing light that HAS FALLEN BELOW THE SET THRESHOLD.**

GREEN LED: INDICATES SUN (Light) WITHIN THRESHOLD SETTING
RED LED: INDICATES SUN (LIGHT) BELOW THRESHOLD SETTING

QUICK PROGRAMMING FOR SUNIS INDOOR WIREFREE™ SENSOR

Replacing the Battery

The Sunis WireFree™ RTS Light Sensor uses a lithium battery (Type: CR2430). LED Indicator Light will illuminate orange when battery needs replacing.

STEP 1: Carefully remove rear cover of Sunis light sensor exposing the control setting panel (See Figure 4 pg. 70).

STEP 2: Firmly grip the molded indentations and rotate control setting panel counter clockwise to open position.

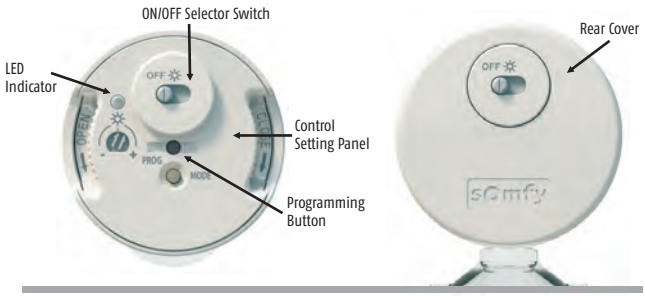
STEP 3: Carefully separate from sensor case to expose battery holder.

STEP 4: Replace battery with correct rated/type battery. Be certain of battery polarity (+) and (-) when installing new battery.

⚠ Do not use any tools when replacing the battery as there is a risk of damaging the sensor circuitry.

Programming Figures

FIGURE 1



QUICK PROGRAMMING FOR SUNIS INDOOR WIREFREE™ SENSOR

Programming Figures

FIGURE 2

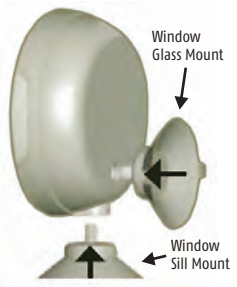


FIGURE 3

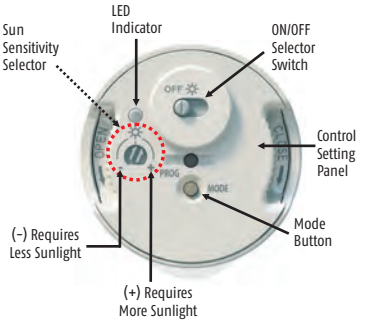
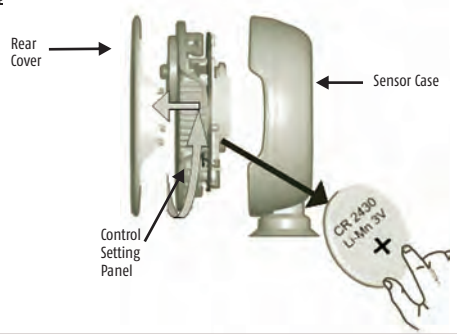


FIGURE 4



QUICK PROGRAMMING FOR THERMO SUNIS INDOOR WIREFREE™ SENSOR

Adding a Thermo Sunis Indoor Sensor

⚠ During initial programming, it is recommended that power is provided only to motorized window covering being programmed.

STEP 1: Carefully remove rear cover to expose sensor control setting panel.

STEP 2: Set the motorized window covering into **PROGRAMMING MODE** (Refer to the installation instructions of the relevant RTS receiver or motor for this procedure).

STEP 3: Slide the ON/OFF Selector Switch to the ON or position. Sun LED Indicator will illuminate for 5 seconds then extinguish.

STEP 4: Using a paper clip, pen or similar device, briefly press the PROGRAMMING BUTTON (for 1 second) located on the control setting panel of the Thermo Sunis. (See Figure 1 pg. 75). The motorized window covering will jog to confirm the addition of the Thermo Sunis sensor.

⚠ Repeat steps 1–3 when multiple motorized window coverings are required to operate from the Thermo sunis sensor.

Deleting a Thermo Sunis Indoor Sensor from Memory

STEP 1: Using a paper clip, pen or similar device, press and hold the PROGRAMMING BUTTON (approximately 3 seconds) on a previously addressed Thermo Sunis or Somfy transmitter. (Telis, DecoFlex, etc.). The motorized window covering will jog to confirm PROGRAMMING MODE.

STEP 2: Using a paper clip, pen or similar device, briefly press the PROGRAMMING BUTTON (for 1 second) located on the control setting panel of the Thermo Sunis to be deleted (See Figure 1 pg. 75). The motorized window covering will jog to confirm the deletion of the Thermo Sunis sensor.

⚠ Step 1 should not be performed with the Thermo Sunis intended for deletion.

⚠ Thermo Sunis sensor MUST BE mounted indoors only and should be free from obstructions in order to correctly sense incoming light. Sill mounts may not be suitable for some window installations. (Sensor should be mounted in front of all interior window coverings (See Figure 2 pg. 76).

QUICK PROGRAMMING FOR THERMO SUNIS INDOOR WIREFREE™ SENSOR

Setting the (Temperature) Sensitivity (Threshold)

Thermo Sunis should be mounted in or near window and exposed to incoming sunlight.

STEP 1: Carefully remove rear cover of the Thermo Sunis sensor exposing Control Setting Panel (See Figure 4 pg. 76).

STEP 2: Slide the ON/OFF Selector Switch to the ON or position. Sun LED Indicator will illuminate for 5 seconds and then extinguish.

STEP 3: Momentarily press the MODE BUTTON and Sun LED Indicator Light will illuminate for approximately 15 seconds to indicate present threshold setting.

LED Indicator light will remain illuminated for approximately 15 seconds. Should the LED Indicator light extinguish prior to establishing the light sensitivity (threshold) setting, simply press the MODE BUTTON momentarily to reactivate LED light.

STEP 4: Using a small screw driver or similar device, rotate the Sun Sensitivity Selector to the fully CLOCKWISE (+) position. LED Indicator will remain illuminated red color (See Figure 3 pg. 76).

STEP 5: Slowly rotate the Sun Sensitivity Selector COUNTER CLOCKWISE (–) until the LED Indicator illuminates to a green color. A green colored LED indicates the present light value (threshold). At this (threshold) the Thermo Sunis sensor will provide the necessary RTS command as selected with the Function Selector Switch (See Figure 3 pg. 76).

GREEN LED: INDICATES SUNLIGHT WITHIN THRESHOLD SETTING
RED LED: INDICATE SUNLIGHT BELOW THRESHOLD SETTING

Rotating the Sun Sensitivity Selector to a FULL COUNTER CLOCKWISE (-) position will simulate sun if no sun is present. It is not recommended to leave the selector (threshold setting) in this position.

QUICK PROGRAMMING FOR THERMO SUNIS INDOOR WIREFREE™ SENSOR

Setting the (temperature) Sensitivity (threshold)

Thermo Sunis should be mounted in or near window and exposed to incoming sunlight.

Step 1: Carefully remove rear cover of the Thermo Sunis sensor exposing Control Setting Panel (See Figure 4 pg. 76).

Step 2: Slide the ON/OFF Selector Switch to the ON or  position. Sun LED Indicator will illuminate for 5 seconds and then extinguish.

Step 3: Momentarily press the MODE BUTTON. Temperature LED Indicator will illuminate for approximately 15 seconds to indicate present threshold setting.

LED Indicator light will remain illuminated for approximately 15 seconds. Should the LED indicator light extinguish prior to establishing the temperature sensitivity (threshold) setting, simply press the MODE BUTTON momentarily to reactivate LED light.

Step 4: Using a small screw driver or similar device, rotate the Temperature Sensitivity Selector to the fully CLOCKWISE (+) position. Temperature LED Indicator will remain illuminated red color (See Figure 3 pg. 76).

Step 5: Slowly rotate the Temperature Sensitivity Selector COUNTER CLOCKWISE (-) until the LED Indicator illuminates to a green color. A green colored LED indicates the present temperature value (threshold). At this value (threshold) the Thermo Sunis sensor will provide the necessary RTS command as selected with the Function Selector Switch (See Figure 3 pg. 76).

GREEN LED: INDICATES TEMPERATURE WITHIN THRESHOLD SETTING
RED LED: INDICATES TEMPERATURE BELOW THRESHOLD SETTING

QUICK PROGRAMMING FOR THERMO SUNIS INDOOR WIREFREE™ SENSOR

OPERATING MODE

⚠ Default employs output response time delays.

STEP 1: Slide the Sun/Temp Selector Switch to the desired setting (See Figure 3 pg. 76).

= Activation of Window Covering via Sunlight only

= Activation of Window Covering via Temperature & Sunlight

STEP 2: Adjust Sunlight and Temperature Sensitivity (threshold) (Refer to Setting theSensor Sensitivity (threshold).

OR

Slide the Function Selector Switch to provide the necessary RTS output commands to the window covering.

	*Command Mode 1	Command Mode 2	Command Mode 3
	1 	2 	3 
After 5 Minutes (within threshold)	Go to DOWN Limit or Sensor Location	Go to "my" Position **my**	Go to DOWN Limit
After 30 Minutes (below threshold)	Go to UP Limit	Go to UP Limit	Go to "my" Position **my**

= Sunlight/Temp sensor within the set "Threshold." Thermo Sunis will provide an RTS command after approximately 5 minutes of sensing within the set threshold.

= Sunlight/Temp Sensor below the set "Threshold." Thermo Sunis will provide an RTS command after approximately 30 minutes of sensing below the set threshold

⚠ *When selected for use with **Exterior Rolling Shutter or Exterior Shade Applications,** whereby the window covering is mounted externally to the window and Thermo Sunis sensor, the window covering will travel to **location of sensor only**. It is suggested that (Mode 1) is used to command no more than (1) window covering per sensor

QUICK PROGRAMMING FOR THERMO SUNIS INDOOR WIREFREE™ SENSOR

*When selected for use with **Interior Window Coverings,** the Thermo Sunis sensor will provide RTS commands to preset window covering limits = (Go to DOWN Limit) = (Go to UP Limit).

Activation of Window Covering Via:
Temperature & Sunlight

When (Sun & Temperature) control is selected, the Temperature threshold setting will TAKE PRIORITY over the Sun Threshold Setting.

Sun Activation (control via sunlight) is not possible unless temperature is within the preset threshold.

Momentarily press the Mode Button, sun & temperature LED Indicator light will illuminate (for approximately 15 seconds) to indicate preset (threshold) sensor status.

GREEN LED: INDICATES SENSOR WITHIN THRESHOLD SETTING
RED LED: INDICATES SENSOR BELOW THRESHOLD SETTING

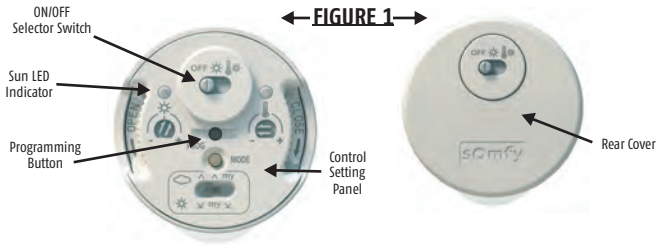
The Thermo Sunis RTS Sensor is capable of providing control in accordance to sunlight and temperature conditions only. Once a command is sent, the Thermosunis will not send another command until there is a change in sunlight or temperature conditions.

Replacing the battery

Refer to Sunis Indoor Figure 4, pg. 70.

Programming Figures

FIGURE 1



QUICK PROGRAMMING FOR THERMO SUNIS INDOOR WIREFREE SENSOR

Programming Figures

FIGURE 2

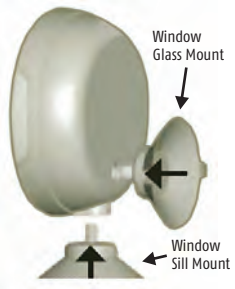


FIGURE 3

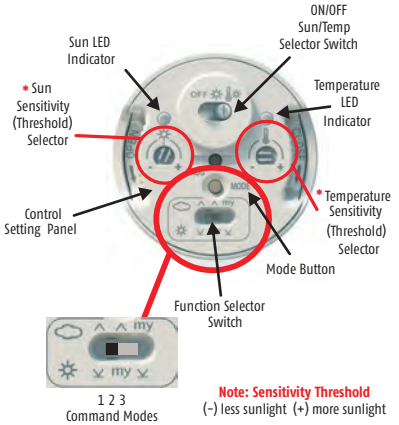
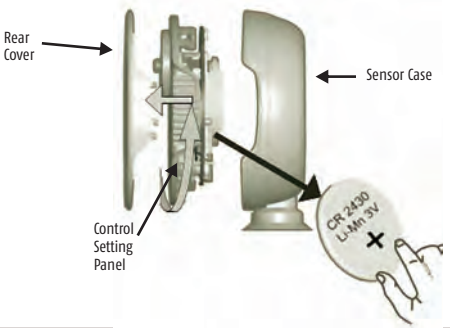


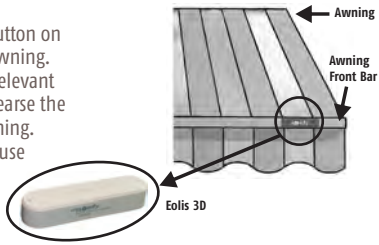
FIGURE 4



QUICK PROGRAMMING FOR EOLIS 3D WIREFREE™ WIND SENSOR

BEFORE YOU BEGIN

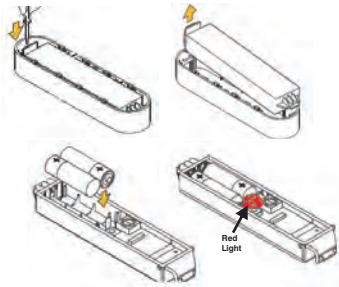
Make sure the "DOWN" button on the remote extends the awning. If this is incorrect please refer to relevant motor/receiver instructions to revearse the direction of operation for the awning. Failure to correct this error will cause damage to awning by extending it during windy conditions.



Clear awning of any debris and make sure surface of awning is clean.

Apply tape and secure mounting plate to front bar of awning.

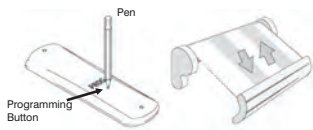
Adding Batteries



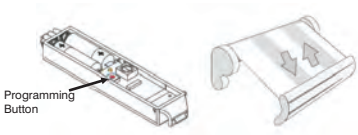
STEP 1: Remove the sensor housing using a small screwdriver.

STEP 2: Install 2 AAA alkaline batteries (included). Make sure the red light blinks. If red light does not blink, check batteries for correct polarity.

PROGRAMMING MODE

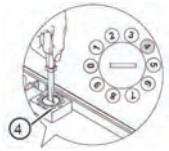


STEP 1: Press the PROGRAMMING BUTTON on the back of the remote until the awning jogs.

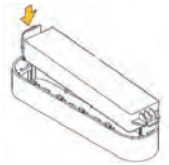


STEP 2: Press the PROGRAMMING BUTTON on the Eolis 3D Sensor until the awning jogs.

QUICK PROGRAMMING FOR EOLIS 3D WIREFREE™ WIND SENSOR

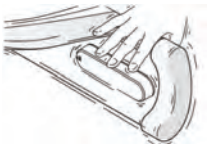


STEP 3: Adjust the sensor dial to (4). (1= Most sensitive, 9= Least sensitive)

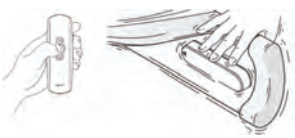


STEP 4: Put the sensor electronics back in the housing.

STEP 5: Slide the housing back on the mounting plate.



STEP 6: Test the sensor by pushing up and down on the awning front bar or arm until it begins to retract. You can use the remote to stop the awning after 5 seconds (first test mode).



STEP 7 : Bring the awning back out and test it again. You can use the remote to stop the awning after 5 seconds (second test mode).

Make adjustments to the sensitivity if needed and test it again.

QUICK PROGRAMMING FOR ONDEIS WIREFREE™ RAIN & SUN SENSOR

BEFORE YOU BEGIN

LED Behavior

Normal Operation

Blinks every 5 seconds when conditions are above the threshold

Demo Mode

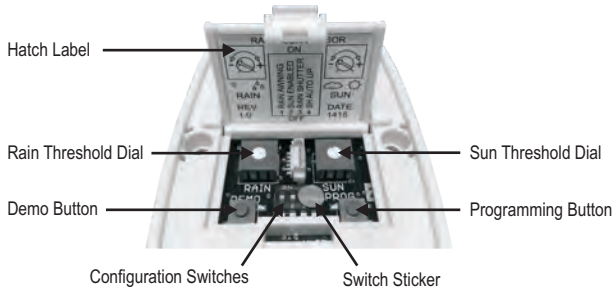
Alternate blinks when entering demo mode

Blinks continuously when conditions are above the threshold

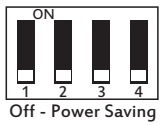
Blink together when exiting demo mode

NOTE: The sensor does NOT operate under 32˚F/0˚C; standing water, snow or frost DOES NOT activate sensor.

Getting Started



1) Charge the sensor.
a. 10 minutes in direct sunlight will provide operation charge.
b. For most efficient charging, open hatch and move all switches to the OFF position.



2) Confirm RTS motorized window coverings are operating properly from an RTS control. The UP command should send the awnings IN and screens/shutters UP. **(To change the direction please follow the awning instructions)**

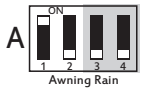
3) Choose sensor operation mode. The default setting is Awning Rain. For detailed explanations of operation modes, refer to Operation Modes on reverse.

NOTE: A Soliris transmitter (1810647 or 1811243 – not included) is required for Awning Sun and Awning Rain & Sun operation modes.

QUICK PROGRAMMING FOR ONDEIS WIREFREE™ RAIN & SUN SENSOR

4) Select sensor threshold settings

a. Factory Default:
- Rain: 9 o'clock (arrow pointing left)
- Sun: 12 o'clock (arrow pointing up)



Awning Rain

RAIN
Approx 9:00
Light Rain

SUN
Approx 12:00
Facing Sun.
Light Cloud Cover

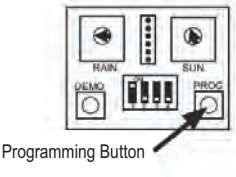
b. More sensitive: turn left
- Very light rain/heavy mist/heavy condensation
- Heavy cloud cover (.5 klux)

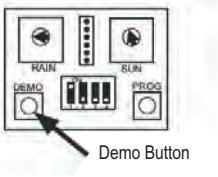
c. Less sensitive: turn right
- Very heavy rain
- Direct summer sun, no cloud cover (55 klux)

RAIN

5) Program the sensor to the motor(s)

Step 1: Press the programming button on the RTS transmitter to put the motor into programming mode – motor will jog.
Step 2: Press the sensor's programming button – motor will jog again.





6) To confirm settings, put sensor into demo mode to test rain/sun sensing without standard wait times.

a. Briefly press and release "Demo" button. The associated motor(s) will jog and the sensor's LEDs will alternate blinks.
b. Demo mode will time out after 2 minutes. To exit demo mode, press the Demo button again.

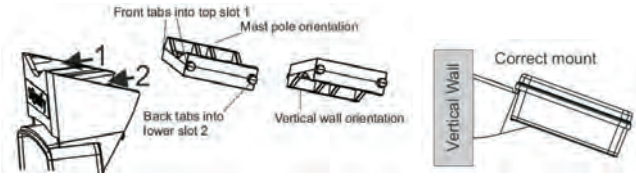
Sensor Time Delays

	DEMO MODE	NORMAL MODE
Rain present	0 sec (Up-Unlocked)	0 sec (Up-Locked)
Rain absent	3 sec (Unlocked)	5 min (Unlocked)
Sun present	10 sec (DOWN)	2 min (DOWN)
Sun absent	15 sec (UP)	15-30 min (UP)

7) Mount the sensor for maximum exposure to rain and/or sun.

a. For best sun protection, sensor should be mounted facing same direction as the associated motorized window coverings.
b. For best rain protection, sensor should be exposed to as much rain as possible.
c. There are three different mounting options possible using included mounting plate and bracket: vertical mount, pole mount (using zip ties, not included) and gutter mount.

Pole and Wall Mount

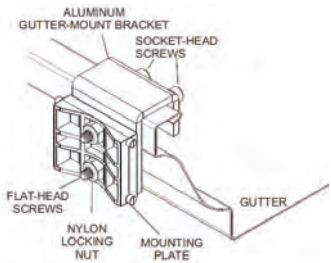


The mounting bracket is released by pushing the bracket clips down gently towards the main body of the sensor and sliding out the mounting bracket.

To replace the mounting bracket, press the bracket clips down gently towards the main body of the sensor and slide in the mounting bracket, making sure the front tabs move into the top slot and the back tabs into the lower slot.

Gutter Mount

Securely attach rain sensor mounting plate to aluminum gutter mount bracket using flat head screws and nylon locking nuts. Slide gutter mount bracket over gutter lip and secure with socket-head screws.



NOTE: If the sensor is removed from a job site, it must be deleted from the motor's memory. If the sensor is removed from the jobsite while in a sensor mode, the awning will retract at regular intervals.
The sensor must also be deleted from the motor's memory before switching between awning and shutter/screen modes.

QUICK PROGRAMMING FOR ONDEIS WIREFREE™ RAIN & SUN SENSOR

Operation Modes

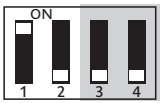
Important: A programmed sensor must be deleted from the motor's memory before it is changed between Awning or Shutter/Screen mode. Do not change between Awning and Shutter/Screen modes without deleting the sensor from the motor's memory first (to delete the sensor see step 5 on page 82).

Awning Modes (Sensor Modes):

A. Awning Rain (factory default)
- Rain over threshold: sends awning in
- Awning is locked until 5 minutes after last rain over threshold detected

NOTE: Standing water, snow or frost DOES NOT lock the sensor.

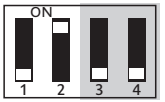
A



Awning Rain

B. Awning Sun
NOTE: A Soliris transmitter (1810647 or 1811243 – not included) is required to activate the motor's sun function.
- Sun over threshold (for 2 minutes): sends awning out
- Sun under threshold (for 15-30 minutes): sends awning in

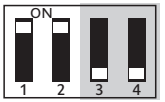
B



Awning Sun

C. Awning Rain & Sun
NOTE: A Soliris transmitter (1810647 or 1811243 – not included) is required to activate the motor's sun function
- Rain over threshold: sends awning in
- Awning is locked until 5 minutes after last rain over threshold detected, even to Sun commands
- Sun over threshold (for 2 minutes): sends awning out
- Rain & Sun over threshold: sends awning in
- Rain & Sun under threshold (for 15-30 minutes): sends awning in

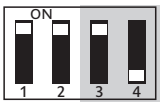
C



Awning Rain & Sun

D. Awning Sensor Test
Allows testing of the sensor programmed to the motor. In this mode, pressing the DEMO button will extend the awning. This mode is for testing only. Do not leave the unit in this mode for normal operation.

D



Awning Sensor Test

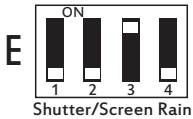
QUICK PROGRAMMING FOR ONDEIS WIREFREE™ RAIN & SUN SENSOR

Operation Modes

Shutter/Screen Modes (Transmitter Modes):
Remove switch sticker to access shutter settings

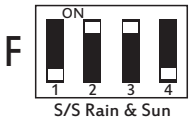
E. Shutter/Screen Rain

- Rain over threshold: sends shutters/screens down
- Rain doesn't lock the motor – transmitter commands will still work.
- Will not send another command until rain falls below the threshold for 5 min and then goes above again



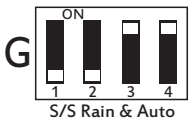
F. Shutter/Screen Rain & Sun

- Rain over threshold: sends shutters/screens down
- Shutter/screen will lock out sun commands until 5 minutes after last rain over threshold is detected; transmitter commands will still work
- Sun over threshold (for 2 minutes): sends shutters/screens down
- Sun under threshold (for 15 minutes): sends shutters/screens up



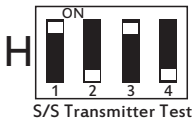
G. Shutter/Screen Rain & Auto Up

- Rain over threshold: sends shutters/screens down
- Rain doesn't lock the motor – transmitter commands will still work
- Rain under threshold (for 5 minutes): sends shutters/screens up



H. Shutter/Screen Transmitter Test

Allows testing of the sensor programmed to the motor. In this mode, pressing the DEMO button will send a down transmitter command. This mode is for testing only. Do not leave the unit in this mode for normal operation.



QUICK PROGRAMMING FOR TELIS 16 RTS

DESCRIPTION
The Telis 16 RTS remote control allows you to control up to 16 end-products or groups of end-porducts using Radio Technology Somfy (RTS)

BEFORE YOU BEGIN
We recommend that each motor is programmed in advance using an individual Telis 1 RTS transmitter and that the limits of each motor are set. However, like any RTS remote control transmitter, the Telis 16 RTS can be used for motor programming operations (limit switch adjustment, etc.)

After 2 minutes of inactivity, the Telis 16 RTS screen automatically goes to SLEEP MODE. When the screen is off, first press any button to turn it on.

Naming a Channel

STEP 1: Select the channel you want to customize using the arrow buttons < or >.

STEP 2: Press and hold the SELECTION button (●) until SET appears on the screen SET MODE is activated. The flashing icon (shades/shutter, rolling shutters/skylight shades and awning) are displayed. Use ARROW buttons < and > to scroll through the choices.


Selection button

STEP 3: Briefly press the SELECTION button (●) to save the icon displayed and move to the first character.

STEP 4: Select the location of the character to be edited using the navigation buttons < or >. The flashing hyphen corresponds to the character to be edited.

STEP 5: Briefly press the SELECTION button (●) to edit the character in this location.

STEP 6: The character flashes to select another character, press the ARROW buttons < or >.

QUICK PROGRAMMING FOR TELIS 16 RTS

STEP 7: Briefly press the SELECTION button to save the character displayed and move to the next character.

STEP 8: Repeat steps 4 to 7 for each of the characters in the channels name.

STEP 9: Press and hold the SELECTION button until SET is no longer displayed on the screen SET MODE is deactivated, and the Telis 16 Chronis RTS returns to MANUAL MODE.

⚠ The characters (7 letters +1 number) can be alphabetic (A to Z) or numeric (0 to 9)

⚠ Naming Other Channels: Repeat steps 1 to 9 for each channel you want to customize.

Adding or Deleting Transmitter/Channel

⚠ The procedure for assigning window coverings to the channels of the Telis 16 RTS and deleting them is identical.

STEP 1: Press and hold the PROGRAMMING BUTTON on the individual RTS transmitter that has already been programmed until the window coverings jogs: PROGRAMMING MODE is activated for 2 minutes.

STEP 2: Use the ARROW buttons **<** or **>** to select the channel on the Telis 16 RTS to be programmed.

STEP 3: Briefly press the PROGRAMMING BUTTON on the Telis 16 RTS. The window coverings jogs back and forth and it is assigned to or deleted from the chosen channel on the Telis 16 RTS.

⚠ In order to assign or delete the window covering from other channels, repeat steps 1 to 3, selecting another channel.

QUICK PROGRAMMING FOR TELIS 1 CHRONIS RTS

Description

The Telis 1 Chronis RTS® combines the functionality of a single channel RTS hand-held control with the convenience of a programmable timer. This new control option is compatible with all Radio Technology Somfy® (RTS) motorized applications and offers simple programming and easy operation.

Main Functions

The timer function has 2 commands / day:
One up & one down (default up @ 7:30 am & down @ 8:00 pm).

2 possible schedules:

- Daily schedule - same cycle everyday.
- Weekday & Weekend schedule: 2 UP and DOWN times (1 for weekdays & 1 for weekends).

Quick Set function: A simple press and hod of the UP or DOWN button for 11 seconds saves the current time as the opening or closing time of motorized applications every day.

Vacation mode: Varies scheduled time to simulate a lived in look (randomly opens and closes from 0 to + 30 minutes).

Additional Functions

- Pre-programmed in factory : Daily programming : Up at 7:30 am /DOWN at 8:00 pm.
- Ability to manually modify scheduled times via selection button & navigation keys.
- Automatic adjustment for daylight savings time.
- Low battery indication - customers are notified when batteries need replacing (AAA batteries).

QUICK PROGRAMMING FOR TELIS 1 CHRONIS RTS

Set-up

Before using the Telis 1 Chronis RTS, all motor limits must be set and fully operational with another RTS transmitter.

⚠ After 2 minutes of inactivity, the Telis 1 Chronis RTS screen switches to sleep mode. Press any button to turn it back on.

Battery Installation

- Remove the battery cover from the back of the Telis 1 Chronis RTS and insert included 2 AAA (LR3) batteries following the polarity indicated.
- Replace the cover.
- Turn on the Telis 1 Chronis RTS by briefly pressing any button.

Replace the batteries when the  symbol appears on the display. Never use Rechargeable batteries.

⚠ If there is no power supply for an extended period of time (batteries are discharged or removed), the general parameters of the remote will need to be reset. However, the automatic schedules are saved in memory.

QUICK PROGRAMMING FOR TELIS 1 CHRONIS RTS

Setting the General Parameters

When the batteries are first installed, the transmitter will enter programming mode. “SET” and “YEAR” appear on the screen, with the year flashing.

- Press the arrow buttons (◄ or ►) to modify the parameter. The parameter to be set will be flashing (press and hold the button to scroll the characters faster).
- To save the parameter and move to the next parameter, briefly press the selection button (●).

⚠ To access and modify the general parameters press and hold the selection button (●) for 7 sec until the screen displays “YEAR”.

The parameters appear in the following order:

Current year

Number of current month

Number of current day

Current hour

Minutes

Country of residence

Daily/Weekend

Daily/Weekend

Confirms last parameter

Select the work/daily days you want to program using the arrow buttons (◄ or ►). All days are work days unless deselected. To deselect a day briefly press and release the selection button (●).

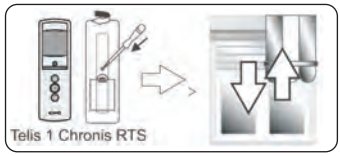
⚠ Press and hold the selection button (●) to exit programming mode at any time.

QUICK PROGRAMMING FOR TELIS 1 CHRONIS RTS

Adding or Deleting a Telis 1 Chronis RTS

⚠ The procedure for assigning an end-product to the Telis 1 Chronis RTS and deleting it is the same.

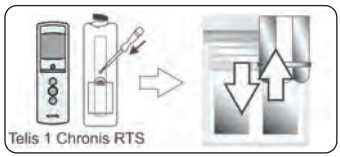
STEP 1: Using a paperclip or pen, press and hold the PROGRAMMING BUTTON on a previously addressed RTS Transmitter until the window covering jogs.



⚠ Step 1 should not be performed with the Telis 1 Chronis RTS intended for deletion.

STEP 2: Select the Telis 1 Chronis RTS (single channel) to be added or deleted.

STEP 3: Press and hold the PROGRAM BUTTON on the Telis 1 Chronis RTS until the window covering jogs. The Telis 1 Chronis RTS is now added or deleted from the window covering memory and will now operate the window covering.



Telis 1 Chronis RTS programming is now complete. The programmed window covering will now automatically activate at the pre-programmed UP and DOWN times of 7:30am and 8pm respectively.

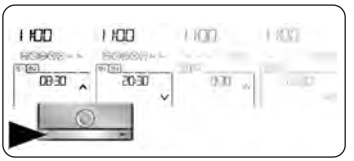
QUICK PROGRAMMING FOR TELIS 1 CHRONIS RTS

Editing Pre-programmed Schedules

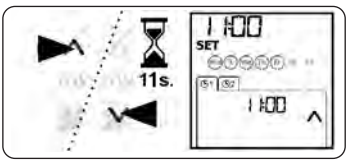
Schedule Quick Set

The Quick Set feature allows users to change schedule activation UP and DOWN times to the current time of day.

STEP1: Press the arrow buttons (< or >) to select the (UP) or (DOWN) time you wish to edit.



STEP 2: Press and hold the (⌃UP) to modify the UP time or (⌄DOWN) to modify the DOWN time for 11 seconds.
The word SET will appear and the schedule time will change to the current time and start to flash.



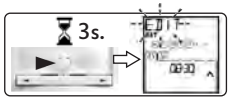
STEP 3: The word SET will disappear. Release the (⌃UP) or (⌄DOWN) button. The new schedule time is now saved.

⚠ Do not release the (⌃UP) or (⌄DOWN) button until the word SET disappears or the new schedule will not be saved.

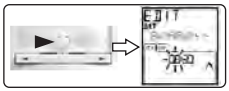
QUICK PROGRAMMING FOR TELIS 1 CHRONIS RTS

Editing Schedules

1. Press the arrow keys (< or >) to select the time you wish to edit.

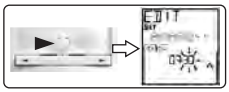


2. Press and hold the selection button (●) until the word EDIT appears and flashes.



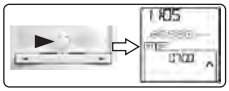
3. Press the selection button (●); the hour will flash.

4. Use the (< or >) button to set the hour.



5. Press the selection button (●) to confirm the hour;the minutes will flash.

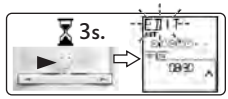
6. Use the (< or >) buttons to change the minutes.



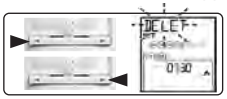
7. Press the selection button (●) to confirm the time. The new activation time is now saved.

Deleting an Activation Time

1. Press the arrow keys (< or >) to select the time you wish to delete.

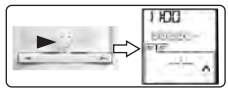


2. Press and hold the selection button (●) until the word EDIT appears and flashes.



3. Press either (< or >) button until DELETE appears.

4. Press the selection button (●) to delete selected activation time and to confirm changes.



Vacation Mode

Vacation mode varies schedule times to simulate a lived-in look (randomly opens and closes window coverings from 0 to 30 minutes from the set activation time).

- To activate or deactivate Vacation Mode, press and hold both (< and >) until the ( ) symbol appears or disappears.

TROUBLESHOOTING RTS MOTORS

BEFORE YOU CALL FOR SERVICE:

- Verify the motor is powered
- Verify the motor is installed correctly inside the tube (Crown & Drive correctly installed)
- Verify the motor limits are set correctly
- Allow time for motor to cool off after continuous operation (we recommend at least 15 min) (motors are equipped with a thermal shut off for safety).
- Verify all sensors on location are within RTS range and are working properly
- Check the transmitter batteries (LED should flash with a button press)
- Verify that the transmitter you are using is properly programmed into the motors memory
- Do not cut power cable shorter than 12 inches (the power cable acts as an antenna)
- The mounting distance between 2 motor heads must exceed 19 inches to avoid radio interference.
- Verify there is no outside radio interference on location (some examples would be airports, marinas, army bases, weather or security systems.
- In PROGRAMMING MODE and LIMIT ADJUSTMENT MODE the radio reception of the motor is reduced. It is necessary to move the transmitter closer to the motor head during this time.

Please visit the technical support section of www.somfysystems.com or call Somfy Customer Service at 877-22-SOMFY

NOTES

NOTES

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