

user guide



Instruction booklet for Somfy
automatic controls for awnings

somfy[®]

Tested under the most rigorous conditions,
Somfy motors and controls are guaranteed for
5 years from the date of installation.

This booklet contains information on your
automatic awning.

Please take the time to complete your warranty registration
form. This will ensure that you receive comprehensive after
sales services for a period of 5 years and covers the Somfy
motor and controls products used with your awning.

somfy.

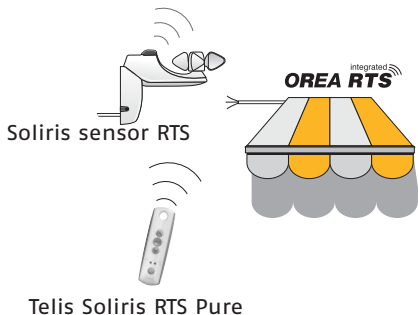


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Types of installation

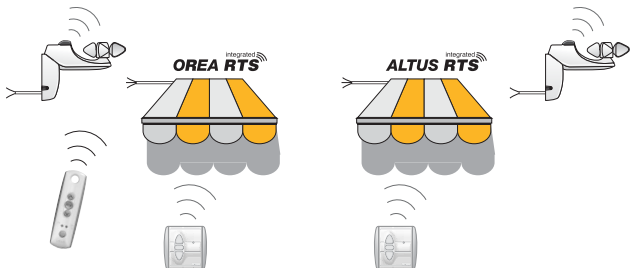
individual wireless control



The Somfy RTS range of transmitters have a range of 200 metres in open space and 20 metres through two concrete walls.

Types of installation cont'd

group & automatic controls



All of these control products are compatible with the Orea and Altus RTS motors



Centralis RTS
range



Telis RTS
Pure range



Telis RTS
Patio range



Telis RTS
Silver range

Manual functions

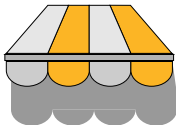
normal commands

Briefly press any of the control buttons to operate the awning.

Your wireless awning has been programmed so that it will stop automatically when it reaches the fully open or closed positions.



Motor will stop once the awning is fully retracted



Motor will stop once the awning is fully extended

Manual functions cont'd

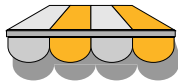
intermediate position

It is possible to programme an intermediate position that can be selected at any time to provide partial shading.

Move the awning to the required position and press the stop button. Programme the intermediate position as follows;



Press the STOP
button for
more than 5
secs



The awning will double shunt
(moves up & down briefly) indicating
that the intermediate position has
been memorised by the motor

Manual functions cont'd

using the intermediate 'my' position

Manually : When the awning is stationary, press the stop button on the transmitter. The awning will move automatically to the intermediate position.

Automatically : When the Soliris sensor registers bright daylight it transmits an extend command. The awning will move to the intermediate position only if the intermediate position has been programmed.

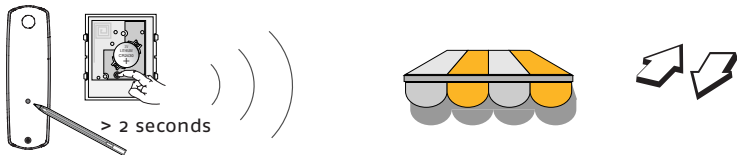
deleting the intermediate position

Select the intermediate position as described above. Press the STOP button for more than 5 seconds until the awning does a double shunt. The intermediate position has now been deleted.

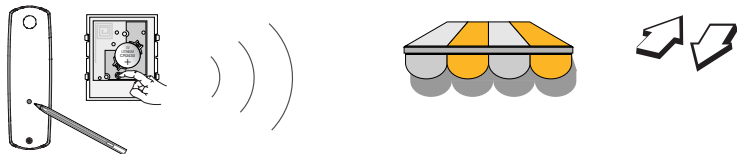
Adjusting controls

add or delete a control

Press the programming button on the back of the existing transmitter for more than 2 seconds. The awning will double shunt.



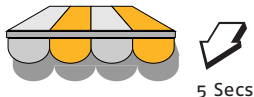
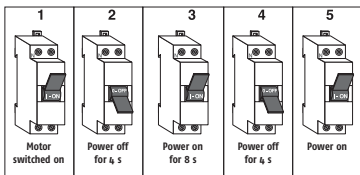
Press the program button on the back of the new or existing transmitter to add or delete the transmitter from the motor's memory. The awning will double shunt.



Resetting the awning

replacing a lost control

Do a double power cut as indicated in the diagram:

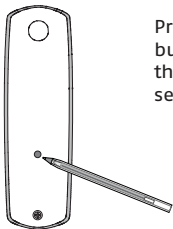


The awning will move for 5 seconds indicating that the double power cut has been recorded. The motor is now in learning mode.

ATTENTION! If several motors are connected to the same power supply, they will also be reset. In this case isolate any other motors that don't require re-programming.

Resetting the awning cont'd

Continue with the following procedure once the awning has stopped after 5 seconds (indicating that the double power cut has been recorded).



Press the programming button on the back of the transmitter for 2 seconds



The awning will double shunt indicating that a new transmitter has been memorised by the motor and the existing transmitter erased from the motor's memory

Auto/manual configuration

With the Telis Soliris RTS, it is possible to alter the operating mode of your awning.



(wind only) : The awning will react to wind signals and manual UP/DOWN/STOP commands.

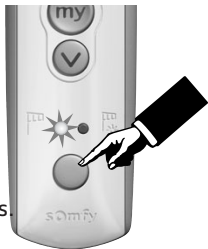


(wind and sun) : The awning will react to sun and wind signals and the manual UP/DOWN/STOP commands.

To identify which operating mode the awning is in :

- Press **briefly** the round button on the Telis Soliris transmitter and either one of the two LED's will light indicating the operating mode.

⇒ The corresponding LED flashes.

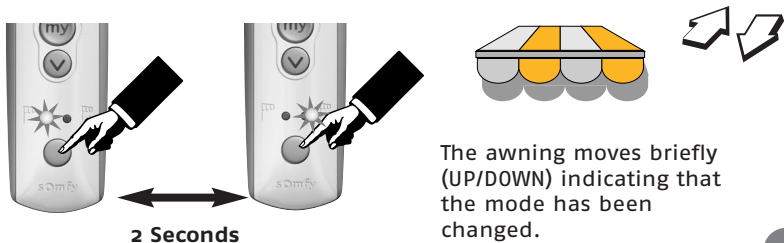


Auto/manual configuration cont'd

Changing the operating mode :

Press the round button of the Telis Soliris transmitter for 2 seconds. This will switch the operating mode from sun and wind to wind only or vice versa.

The LED corresponding to the present operating mode will light for 2 seconds, after which it will go out and the other LED will light. The awning will double shunt, indicating that the operating mode has changed.



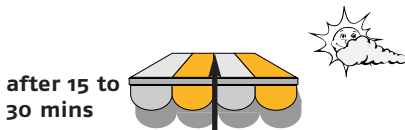
Automatic mode

sun function

If the light level exceeds the sensor threshold level, the awning will extend after **2 minutes**.



If the light level drops below the sensor threshold level for between **15 to 30 minutes**, the awning will retract.



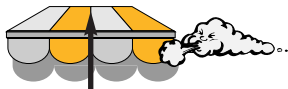
The time delay for the awning to retract varies dependent on the length of time the sensor has registered light levels above the threshold setting. i.e. the longer the awning has been automatically extended, the quicker it will retract on time delay.

Automatic mode cont'd

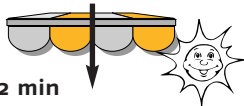
wind function

If the wind speed increases above the set wind threshold level, the awning will retract after 2 seconds.

All other commands are inhibited in order to protect your awning.

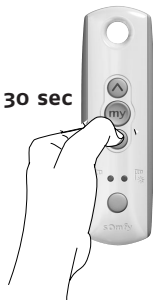


Once the wind speed has fallen below the set wind threshold level, the awning may extend automatically **after 12 minutes** (only if the light level has exceeded the sensor threshold for the duration of the delay) or you can extend the awning manually **after 30 seconds**.



after 12 min

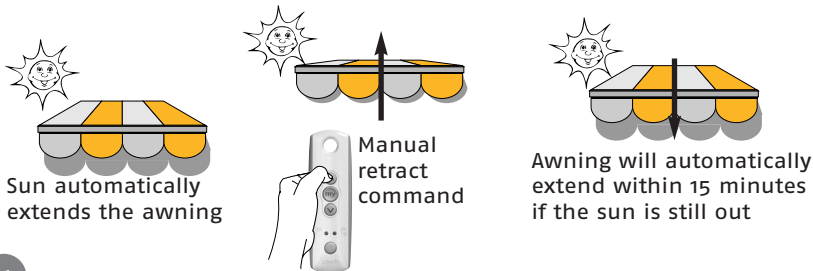
after 30 sec



Automatic mode cont'd

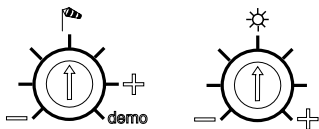
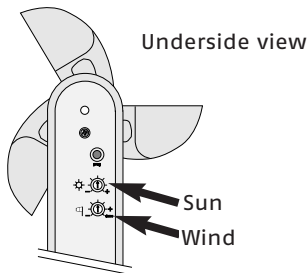
interrupting the automatic mode

If a manual command is given when the awning is in automatic mode, i.e. you retract the awning after it extended automatically, it will extend again automatically within 15 minutes if the sun is still out.



Sensor adjustment

The light and wind threshold level adjusters can be accessed beneath the sensor.



The demo setting reduces the time delays and is used during commissioning.

WIND : Turn the adjuster **anti-clockwise** to make the awning react to **light winds**. Turn it **clockwise** to make the awning react to strong winds.
SUN : Turn the adjuster **anti-clockwise** to make the awning react to **less-intense** sunlight. Turn it **clockwise** to make the awning react to **brighter sunlight**. Do not turn the adjuster completely anti-clockwise as this will override the sun sensor completely.

WARNING! Setting the wind threshold level for high wind speed may cause damage to your awning or property. Consult your awning installer for recommended wind threshold settings.

Lighting control

operation of awning lights

If your awning is fitted with a Somfy compatible lighting system, they can be controlled with the Somfy range of RTS transmitters.


Select the appropriate channel on your multi-channel or lighting handset.




Patio handset with light control function



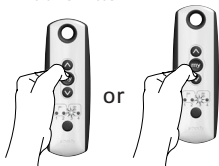
Telis multi-channel handset



Turn the lights on by pressing the UP button on the transmitter



Turn the lights off by pressing the STOP or DOWN button on the transmitter



Trouble shooting

The awning will not extend ?

Is it windy outside ?

It is possible that the wind sensor has activated to protect the awning.

Is the power on ?

Make sure all switches are in the on position and any fuses are OK.

Are the batteries in the control OK ?

Pure, Patio, Silver : If, whilst pressing any of the buttons, the LED does not light, the battery has expired.

Centralis : If, whilst pressing any of the buttons there is a delay of 1 second before the LED lights, the battery has expired.

Is the sun function switched on ?

Make sure the sun/wind function has been selected by referring to the Telis Soliris RTS (refer to page 12/13).

Is the light level high enough ?

The light level outside may not be high enough to extend the awning. If desired, the threshold setting may be adjusted (refer to page 17).

If problems still persist, please consult your installer.

