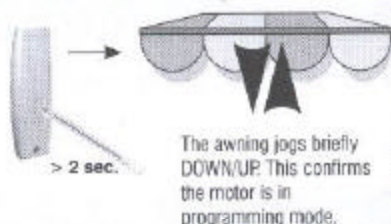


3 Programming

- The motor must be in **programming mode** to record a **SOLIRIS RTS sensor**.
- One **SOLIRIS RTS sensor** can be memorized into several motors.
- It is not recommended to memorize more than 1 **SOLIRIS RTS sensor** into the motor's memory.

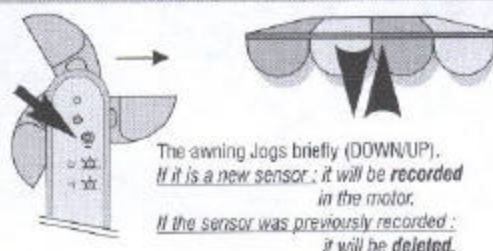
A. To Enter the "Programming mode"

Activate the receiver's memory by pushing (for more than 2 seconds) the **programming button** of a transmitter already recorded in the motor's memory.



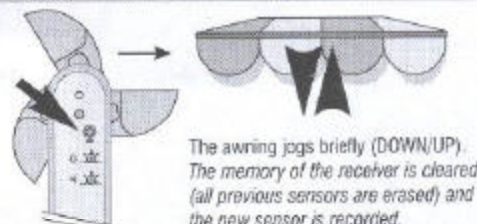
B. To Record or delete a sensor

Press **briefly** on the programming button of the SOLIRIS RTS sensor



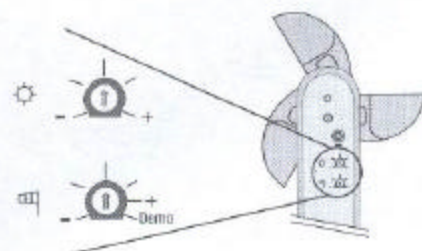
C. To delete all the sensors and record a new one

Press for **more than 7 sec.** on the "programming" button of the new SOLIRIS RTS sensor.



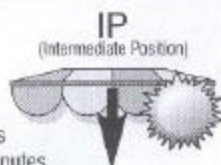
4 Operation

- The **SOLIRIS RTS sensor** controls and provides a measure of protection for a retractable awning according to the sun and wind conditions. The **WIND** and **SUN** thresholds can be adjusted by two potentiometers, one for wind speed and the other for daylight intensity.
- The adjustment range is between 6 - 31 miles per hour for the **WIND** and between 0 to 50 kilolux for the **SUN**.
- By using the **TELIS SOLIRIS RTS transmitter**, it is possible to configure the functioning of the receiver (wind only or wind/sun). Please refer to the **TELIS SOLIRIS RTS** operating instructions. A short UP/DOWN movement of the awning indicates the modification of the sensor settings.



SUN Function

When the intensity of the daylight exceeds the threshold set by the SOLIRIS RTS sensor, a DOWN order is sent to the awning after 2 minutes. The awning goes to the intermediate position IP (see the motor installation instructions) or to its down end limit position if no intermediate position has been memorized.



When the daylight level falls below the threshold setting, a variable time delay from 15 to 30 minutes is activated (depending on the sun presence duration). This feature avoids frequent movements of the awning on cloudy days.

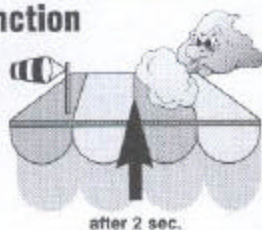


After this time delay, an UP order is given to the awning. Any manual command given during this cycle will override the automatic operation. The SOLIRIS RTS sensor will not then function automatically until the daylight exceeds the threshold limit again.

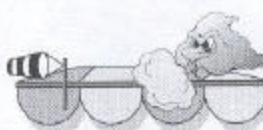


WIND Function

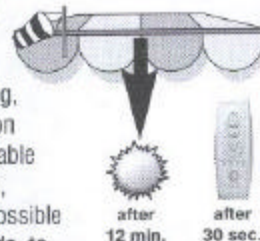
When the wind speed exceeds the threshold set by the SOLIRIS RTS sensor, an UP order is given to the awning after 2 seconds



As long as the measured wind speed is higher than the adjusted threshold, all commands are prevented from operating. (manual control or automatic control).



When the wind speed falls below the threshold setting, the SUN function remains inoperable for 12 minutes, although it is possible after 30 seconds, to give an order with the RTS Transmitter.



DEMO Mode

The mode is selected by turning the wind potentiometer clockwise to the limit. In this mode all time delays are reduced to facilitate installation. The wind threshold is 6 mph.



The change of setting "In" or "Out" of the Demo Mode is confirmed with a brief Jog of the motor. This function can be used to confirm that the sensor is communicating with the motor's receiver.

NOTE: Do not leave RTS sensor in demo mode when installation is completed.

TIME DELAYS

This is the elapsed time required for the motor to respond automatically or manually (using the transmitter) to the change in sun or wind conditions.

	Normal mode	Demo mode
SUN appearing timing	2 min.	10 sec.
SUN disappearing timing	15 to 30 min.	15 sec.
WIND appearing timing	2 sec.	2 sec.
WIND disappearing timing*	12 min.	15 sec.

* It is possible after 30 sec. to give a down order with the RTS transmitter

September 27, 2005

Compliance Certification Services
Certification Division
561F Monterey Road
Morgan Hill, CA 95037

To whom it may concern:

We, the undersigned, hereby authorize *Advanced Compliance Lab*, to act on our behalf in all manners relating to application for equipment authorization, including signing of all documents relating to these matters. Any and all acts carried out by *Advanced Compliance Lab* on our behalf shall have the same effect as acts of our own.

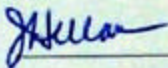
We, the undersigned, hereby certify that we are not subject to a denial of federal benefits, that includes FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 853(a).

In authorizing *Advanced Compliance* as our agent, we still recognize that we are responsible to:

- a) comply with the relevant provisions of the certification program;
 - b) make all necessary arrangements for the conduct of the evaluation, including provision for examining documentation and access to all areas, records (including internal audit reports) and personnel for the purposes of evaluation (e.g. testing, inspection, assessment, surveillance, reassessment) and resolution of complaints;
 - c) make claims regarding certification only in respect of the scope for which certification has been granted;
 - d) do not use our product certification in such a manner as to bring the Certification Division into disrepute and not make any statement regarding our product certification which the Certification Division may consider misleading or unauthorized;
 - e) upon suspension or cancellation of certification, discontinue use of all advertising matter that contains any reference thereto and return any certification documents as required by the Certification Division;
 - f) use certification only to indicate the products are certified as being in conformity with specified standards;
 - g) endeavor to ensure that no certificate or report nor any part thereof is used in a misleading manner;
-
- h) ensure that any reference to our product certification in communication media such as documents, brochures or advertising, complies with the requirements of the Certification Division;
 - i) keep a record of all complaints made known to the us relating to the product's compliance with requirements of the relevant standard and to make these records available to the Certification Division when requested;
 - j) take appropriate action with respect to such complaints and any deficiencies found in products or services that affect compliance with the requirements for certification;
 - k) document the actions taken.

This authorization is valid until further written notice from the applicant.

Sincerely Yours,



Jim Hellander
Industrial Operations Mgr.
Somfy Systems, Inc.