

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. 60). 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. 60). 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. 60). The motorized window covering will jog to confirm the deletion of the Sunis light sensor.

! Sunis light sensor **MUST** be free from obstructions in order to correctly sense incoming light. Sill mount may not be suitable for some window installations (See Figure 2 pg. 62).



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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. 62).

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

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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. 62).

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.

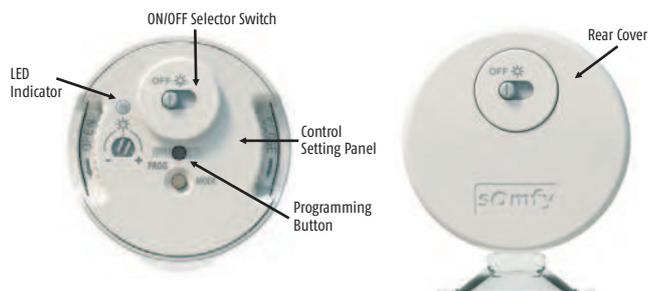
STEP 4: Replace battery with correct rated/type battery. Be certain of battery polarity (+) and (-) when installing new battery.



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

Programming Figures

← FIGURE 1 →



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Programming Figures

FIGURE 2



FIGURE 3

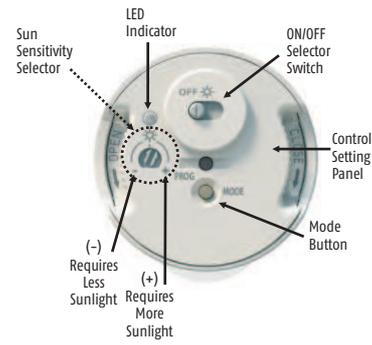


FIGURE 4

