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> Somfy Sunis Indoor Wirefree RTS Sun Sensor (9013707) Instruction Manual

somfy 9013707

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Model: 9013707

INTRODUCTION

The Somfy Sunis Indoor Wirefree RTS Sun Sensor is designed to automate motorized window coverings based on the intensity of sunlight. This device helps manage natural light and temperature within a room by automatically adjusting window coverings. This manual provides detailed instructions for installation, operation, and maintenance of your Sunis sensor.

SAFETY INFORMATION

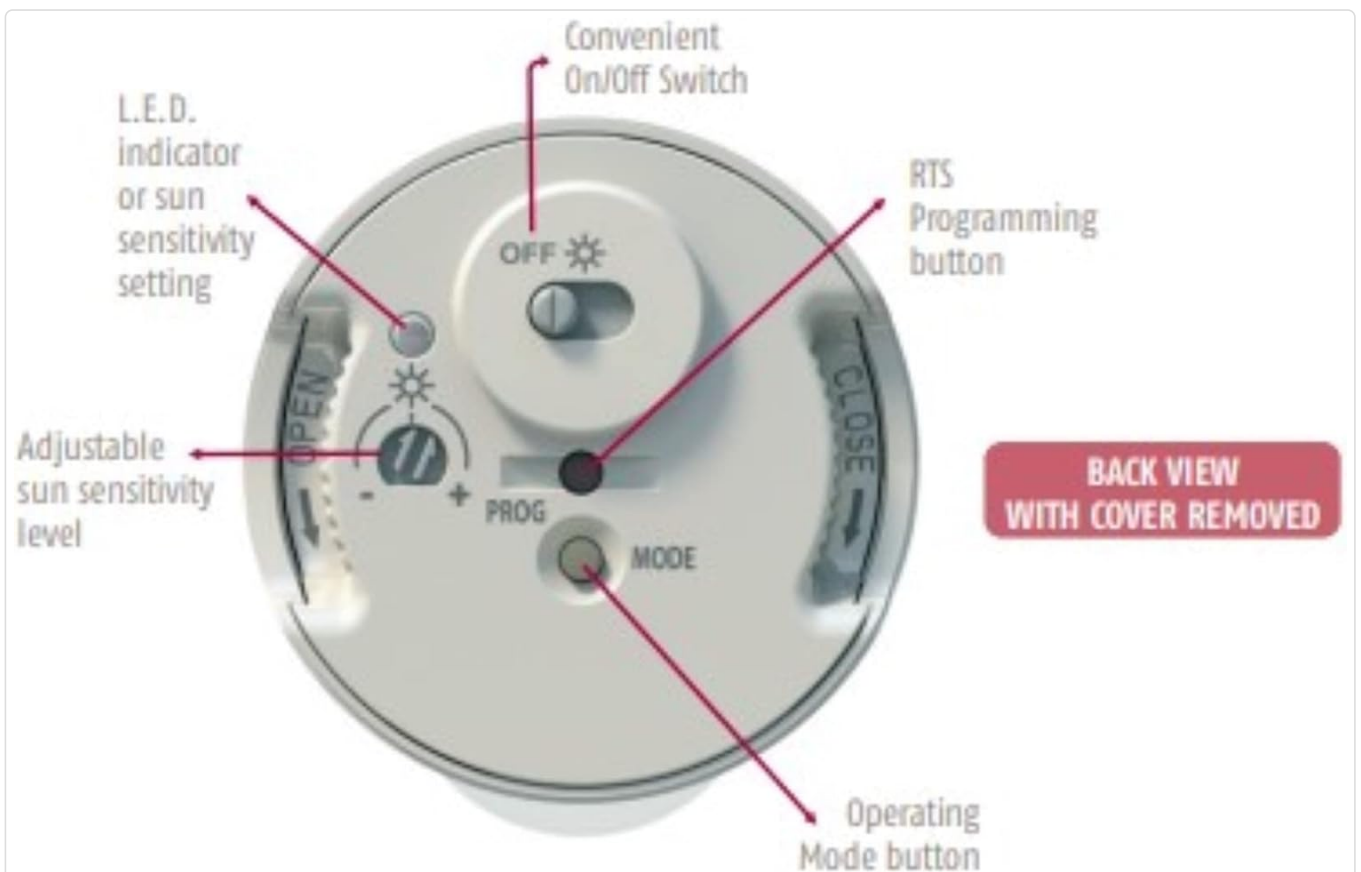
- Read all instructions carefully before installation and use.
- Keep the device away from moisture and extreme temperatures.
- Do not attempt to open or repair the device yourself. Refer all servicing to qualified personnel.
- Ensure the battery is inserted correctly according to polarity markings.

PRODUCT OVERVIEW

The Sunis Indoor Wirefree RTS Sun Sensor is a compact device featuring an integrated sun sensor and controls for programming and sensitivity adjustment.



Front View: This image shows the front of the Somfy Sunis sensor, featuring the Somfy logo and the ON/OFF switch with a sun icon. This is the primary side visible during normal operation.



Back View (Cover Removed): This image displays the back of the sensor with its cover removed, revealing the internal controls. Key components include the L.E.D. indicator, adjustable sun sensitivity level, RTS Programming button, and Operating Mode button. A convenient On/Off switch is also visible at the top.

SETUP

1. Installation

The Sunis sensor offers flexible installation options to suit your window environment.



Flexible Installation: This image illustrates two common mounting methods for the Sunis sensor. On the left, the sensor is shown mounted directly to a window sill. On the right, it is mounted directly to the window glass, typically using a suction cup (not explicitly shown but implied by the mounting style).

- **Window Sill Mount:** Place the sensor directly on the window sill, ensuring it has a clear view of the sun.
- **Window Glass Mount:** Use the provided suction cup to attach the sensor directly to the window glass. Ensure the glass surface is clean and dry for secure adhesion.

Position the sensor where it receives direct sunlight for optimal performance. Avoid placing it behind curtains or obstructions that would block sunlight.

2. Battery Installation

The Sunis sensor is wirefree and operates on batteries. To install or replace batteries:

1. Carefully remove the back cover of the sensor.
2. Insert the required batteries (refer to product specifications for battery type) ensuring correct polarity.
3. Replace the back cover securely.

3. Programming with RTS Motorized Window Coverings

To link the Sunis sensor with your Somfy RTS motorized window coverings:

1. Ensure your window covering motor is powered and functioning.
2. On your existing RTS remote control for the window covering, press and hold the programming button (usually a small button on the back) until the window covering jogs (moves slightly up and down).

3. Within 2 minutes, press the 'PROG' button on the back of the Sunis sensor (with the cover removed). The window covering will jog again, confirming successful pairing.
4. Repeat this process for all window coverings you wish to control with this sensor.

OPERATING THE SUNIS SENSOR

1. On/Off Switch

The sensor features a convenient ON/OFF switch on the front. Slide the switch to the 'ON' position (sun icon) to activate sun detection and automatic operation. Slide it to 'OFF' to disable the sun sensor function.

2. Adjusting Sun Sensitivity

The sun sensitivity level determines the amount of sunlight required to trigger the automatic movement of your window coverings. To adjust:

1. Remove the back cover to access the controls.
2. Locate the adjustable sun sensitivity dial (marked with '+' and '-' symbols).
3. Turn the dial towards '+' for higher sensitivity (window coverings will react to less intense sunlight).
4. Turn the dial towards '-' for lower sensitivity (window coverings will require more intense sunlight to react).
5. Test the setting by exposing the sensor to varying light conditions.

3. Operating Mode Button

The 'MODE' button on the back of the sensor (under the cover) allows you to select the desired operating mode. Consult your specific window covering motor's manual for details on compatible modes and their functions. Typically, this button cycles through options like 'Open on Sun' or 'Close on Sun'.

MAINTENANCE

1. Cleaning

To ensure accurate sun detection, keep the sensor's surface clean. Use a soft, dry cloth to gently wipe away dust or smudges. Do not use abrasive cleaners or solvents.

2. Battery Replacement

When the battery level is low, the L.E.D. indicator on the sensor may flash or the device may stop responding. Replace the batteries as described in the 'Battery Installation' section under Setup. Always use fresh batteries of the specified type.

TROUBLESHOOTING

- **Sensor not responding:** Check if the sensor is switched 'ON'. Verify battery charge and replace if necessary. Ensure the sensor is within range of the motorized window covering.
- **Window covering not reacting to sun:** Check the sun sensitivity setting. Increase sensitivity if needed. Ensure the sensor has a clear view of the sun and is not obstructed. Re-program the sensor to the window covering if the link was lost.
- **Inconsistent operation:** Ensure the sensor is placed in a stable location and not subject to movement. Verify that no external factors (e.g., shadows from trees, reflections) are interfering with sun detection.

SPECIFICATIONS

Model Number	9013707
Product Dimensions	4"L x 2"W
Color	White
Operation Mode	Automatic
Compatible Devices	Motorized interior window coverings (RTS)
Mounting Type	Inside Mount, Outside Mount (Window Sill, Window Glass)
Included Components	Sunis Indoor Wirefree™ RTS Sun Sensor (9013707) only
Power Source	Battery (type not specified, refer to device for markings)

WARRANTY

This Somfy product is covered by a 5-year warranty. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official Somfy website or contact customer support.



5-Year Warranty: This image displays the Somfy 5-year warranty logo, indicating the product's coverage period.

SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please visit the official Somfy website or contact their customer service department. Contact information can typically be found on the Somfy website or product packaging.

Website: www.somfy.com

