somfy EOLIS 3D

Somfy Eolis 3D Wirefree RTS Wind Sensor Instruction Manual

Model: EOLIS 3D

Introduction

The Somfy Eolis 3D Wirefree RTS Wind Sensor is designed to provide automatic wind protection for your RTS-enabled awnings. This advanced sensor detects wind-generated movements in three dimensions (horizontal, vertical, and lateral) to ensure your awning retracts safely, even when you are not present. Its wireless design allows for easy installation and integration into your existing Somfy RTS system.

Key features include:

- Wireless Awning Protection: Automatically retracts your awning based on wind movements.
- Advanced 3D Detection Technology: Uniquely detects horizontal, vertical, and lateral movements for comprehensive protection.
- Easy Installation & Maintenance: Battery-powered and wireless for simple setup, with a battery indicator for convenience.
- Intuitive Programming & Auto-Save Function: Easily set wind thresholds, with settings stored in memory.
- RTS Compatible: Works seamlessly with all Somfy RTS-powered systems and accessories.

Product Overview

Components

The Somfy Eolis 3D Wirefree RTS Wind Sensor package includes the following components:

- Eolis 3D Wirefree RTS Wind Sensor Unit
- Mounting bracket
- (2) AAA batteries

Product Visuals



Figure 1: Somfy Eolis 3D Wirefree RTS Wind Sensor with its packaging.



Figure 2: Detailed view of the Somfy Eolis 3D Wirefree RTS Wind Sensor, highlighting its compact design.

Setup

Installation

The Eolis 3D Wirefree RTS Wind Sensor is designed for easy installation on existing or new awnings. It is battery-powered, eliminating the need for complex wiring.

To install, attach the mounting bracket to the back of the front bar (motor side) of your awning. Ensure the directional arrow on the bracket is facing upwards. The sensor unit then connects to this bracket, typically via a magnet, for proper functionality.

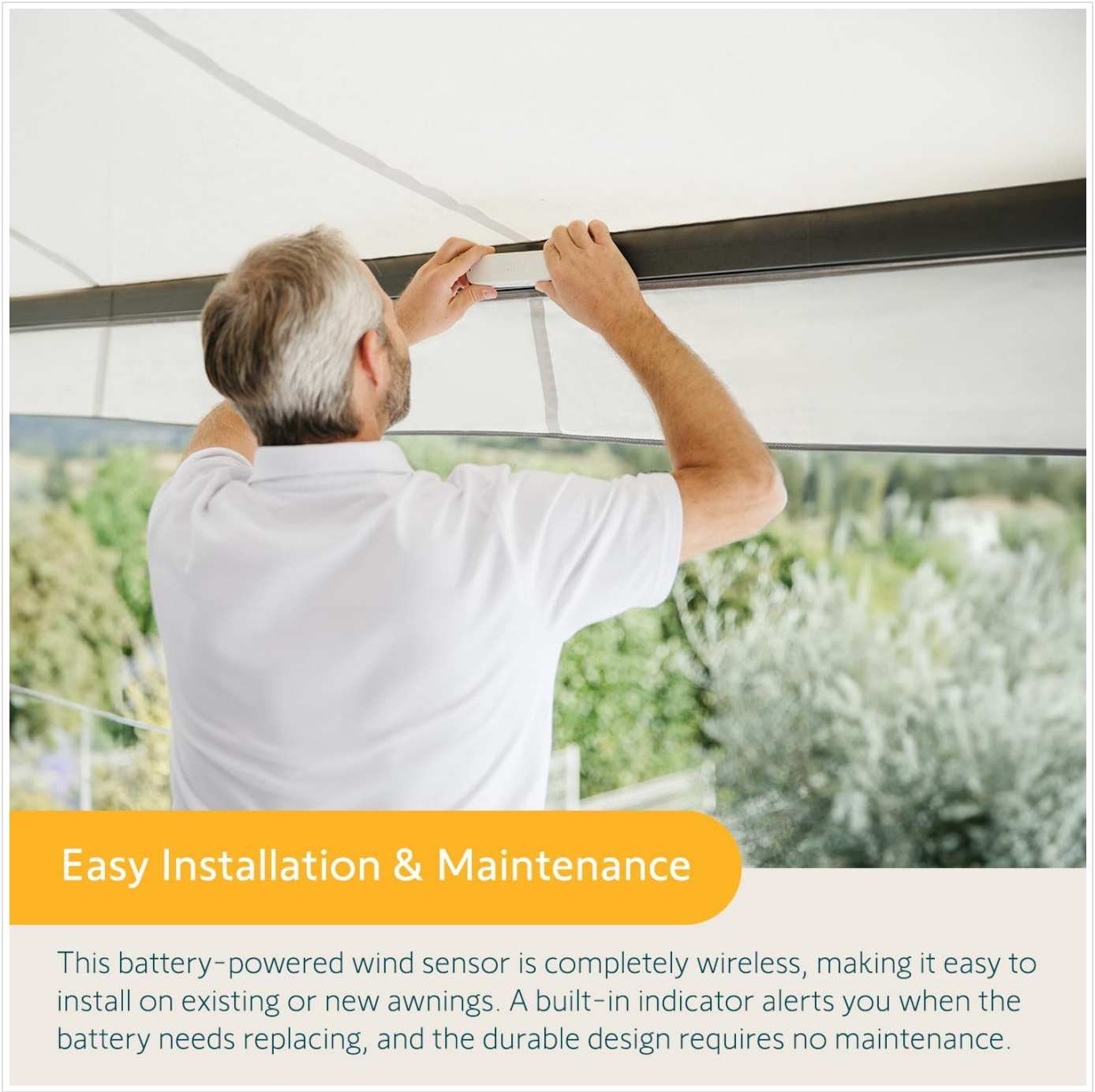


Figure 3: A person demonstrating the easy installation of the wind sensor on an awning.

Unboxing and Initial Setup

For a visual guide on unboxing and the initial setup of your Eolis 3D Wirefree RTS Wind Sensor, please watch the video below. This video demonstrates how to access the batteries and the internal components.

Video 1: Eolis 3D Wind Sensor - Unboxing RTS. This video provides a detailed look at the contents of the sensor's packaging and how to access its internal components for battery installation.

Operating Instructions

Intuitive Programming and Auto-Save Function

The Eolis 3D Wirefree RTS Wind Sensor allows for intuitive programming of its wind threshold. You can easily set the desired sensitivity by gently shaking the awning. The sensor's settings are automatically stored in its memory, ensuring they are retained even if the sensor is temporarily removed from its base.

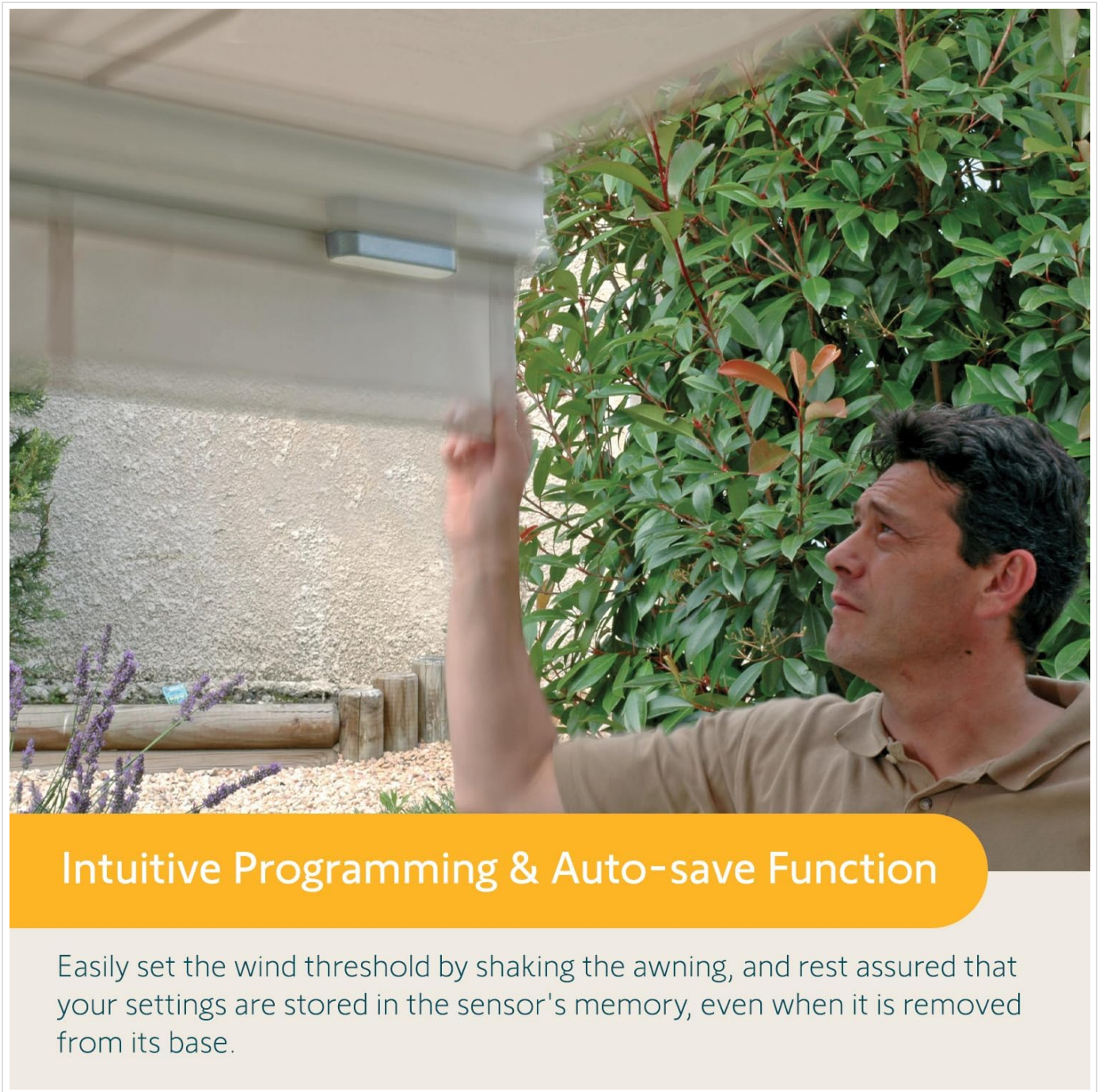


Figure 4: A person demonstrating how to program the wind sensor by shaking the awning.

RTS Compatibility

This sensor is fully compatible with all Somfy RTS (Radio Technology Somfy) powered systems, controls, and accessories. This ensures seamless integration with your existing Somfy motorized products, offering enhanced flexibility and performance for your automated shading solutions.



Figure 5: A user enjoying the convenience of RTS compatibility with their Somfy awning system.

Maintenance

Battery Replacement

The Eolis 3D Wirefree RTS Wind Sensor is powered by two AAA batteries. A built-in indicator will alert you when the batteries need replacing. Regular battery checks and timely replacement ensure continuous and reliable operation of your wind sensor.

The durable design of the sensor requires minimal maintenance beyond battery replacement. For detailed instructions on changing the batteries, please refer to the troubleshooting video in the next section, which covers this process.

Troubleshooting

Common Issues and Solutions

If your Somfy Eolis 3D Wirefree RTS Wind Sensor is not functioning as expected, consider the following common issues

and their solutions:

- **Incorrect Motor Direction:** If the awning does not move a few inches in the expected direction when pressing the 'down' button on your remote, the motor direction may need to be changed. Refer to your motor's specific instructions or the troubleshooting video for guidance on how to change the direction of an RTS motor.
- **Automatic Retraction Without Wind (Battery Issue):** If your awning automatically retracts every 30 to 60 minutes without any wind present, this indicates that the batteries in your wind sensor need to be replaced.
- **Sensor Not Functioning When Mounted:** Ensure the wind sensor unit is properly connected to its mounting bracket. The round silver magnet on the mounting bracket must be securely attached to the sensor for it to function correctly. If the magnet has come loose, it can be re-fastened using a silicone-based glue.

For a comprehensive troubleshooting guide, including visual demonstrations for changing batteries and addressing common issues, please watch the video below:

Video 2: Somfy Eolis Wind Sensor - Troubleshooting. This video offers common solutions for issues with your Eolis 3D WireFree RTS Wind Sensor, including battery replacement and ensuring proper connection.

Specifications

Attribute	Value
Brand	somfy
Model Number	EOLIS 3D
Material	Plastic
Color	Pure White
Product Dimensions	6.5"L x 2"W
Item Weight	5.3 ounces (150 Grams)
Operation Mode	Automatic
Special Feature	Somfy RTS
Included Components	Mounting bracket and (2) AAA batteries
Mounting Type	Awning mount
Water Resistance Level	Water Resistant
Control Type	Automatic
Manufacturer	Somfy
UPC	714833819332, 651074732146

Warranty and Support

For specific warranty information regarding your Somfy Eolis 3D Wirefree RTS Wind Sensor, please refer to the documentation provided with your purchase or contact Somfy directly. Somfy is committed to providing high-quality products and support.

If you require further assistance with installation, operation, or troubleshooting, you can:

- Consult the official User Guide (PDF) available online:Somfy Eolis 3D Wirefree RTS User Guide
- Contact Somfy customer support at 1-800-22-SOMFY for personalized assistance.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question