



# *EOLIS*

## *Inteo Wind Control*

### Installation and Operating Instructions

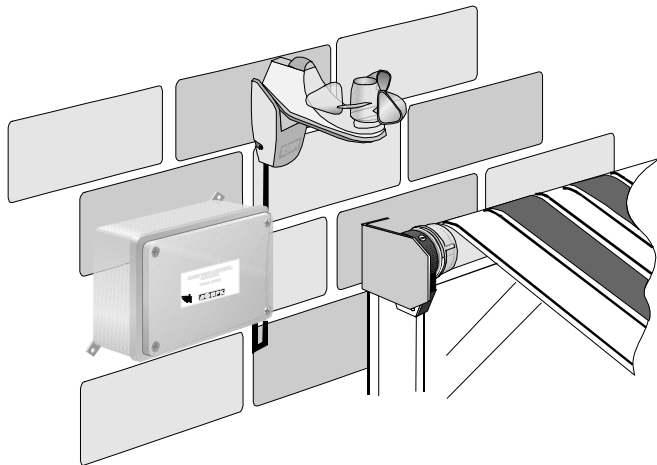
#### DESCRIPTION



Catalog No: 6301021

The new Somfy Eolis is a single motor control designed for residential use. It includes a wind sensor and a low voltage switch. Wind speed is continuously monitored, triggering the control to retract awnings or lower shutters automatically as needed. Two user-defined intermediate positions can be programmed. This new control is packaged in a weatherproof enclosure and includes watertight strain-relief fittings for wires entering the box.

#### INSTALLATION PROCEDURES



1. The Eolis should be mounted as close to the motor as possible. If mounted outside, ensure that the connections are facing down to avoid rain seepage. Avoid mounting the control against any metallic surface, as this may affect the radio reception.
2. Connect high and low voltage wires according to the wiring diagram on the next page. It is recommended that the low voltage wiring is done first, for easier access to the terminals. Make sure to use included watertight strain relief fittings to maintain the weatherproofing of the enclosure.
3. The wind sensor should be placed close to the awning or shading system to make sure the wind speed is measured at the product. Guard against installing the wind sensor too close to an obstruction such as a chimney, gutter or the window treatment itself, which could block the wind and cause erroneous sensor readings. The sensor should not be more than 100 feet from the control. Remove the back cover of the sensor and connect the two-wire cable (included) from the terminals on the sensor to the terminals on the control. Refer to the diagram on the next page.
4. The low voltage switch should be located no more than 100 feet from the Eolis Control.





**SOMFY SYSTEMS, INC.**  
47 Commerce Drive  
Cranbury, NJ 08512

**SOMFY CANADA**  
6315 Shawson Drive, Unit #1  
Mississauga, Ontario L5T1J2

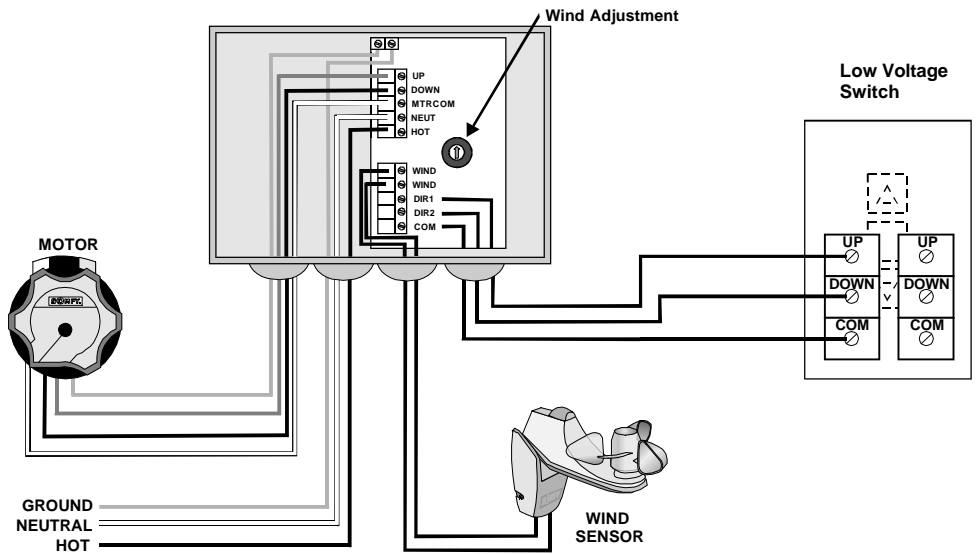
**SOMFY MEXICO S.A. De C.V.**  
Calle 3 No.47, Loc.E-5  
Fracc Ind. Alce Blanco  
Nau.,Edo. de Mex C.P. 53370,Mex

# WIRING DIAGRAM

COLOR CODE

	BLACK
	RED
	GREEN
	WHITE

**NOTE:**  
Mount control with fittings facing downward!



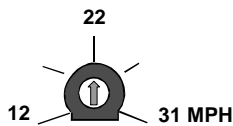
## OPERATING INSTRUCTIONS

### System Set Up

1. With power off, wire the control as indicated above. Turn all circuit breakers on (motors should not move).
2. Operate each motor in the DOWN direction by pressing the down arrow on the low voltage switch.
3. The motorized treatment should move down or out. If this is incorrect, turn off the circuit breakers and reverse the red and black wires of the motor.

### Setting The Wind Level

1. To change the wind sensitivity, simply rotate the wind adjustment knob to the desired setting.



*Wind Adjustment Detail*

### Operating Procedures

#### LOW VOLTAGE SWITCH

1. Pressing the DOWN button will move the window treatment down or out.
2. Pressing the UP button will move the treatment up or in.
3. To stop the motorized awning or shutter at any time, simply press the STOP button on the low voltage switch.

#### WIND FUNCTION

5. When the monitored wind speed is greater than the setting, the UP direction will activate after 2 seconds. As long as the wind speed remains high, all other commands will be ignored.
6. When the wind speed drops below the set value, the Eolis will return to normal operation following a very brief delay.