



WIND-A-MATIC II WIND-A-MATIC REMOTE

Installation and Operating Instructions

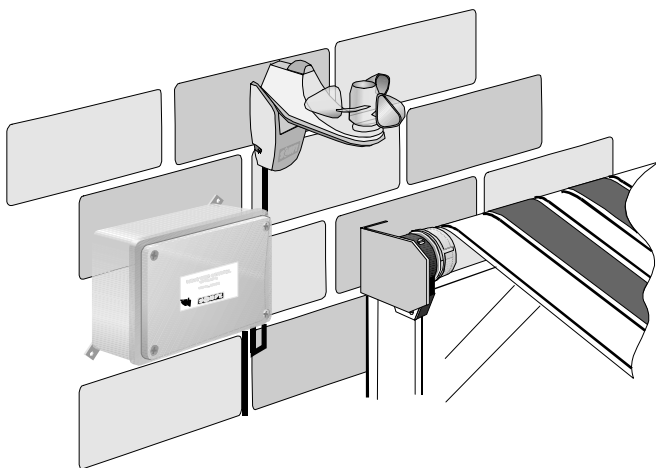
DESCRIPTION



Catalog No: 6300997 WAM Remote
Catalog No: 6300998 WAM II

The new Somfy Wind-a-Matic II and Wind-a-Matic Remote are single motor controls designed for residential use. Both units feature a wind sensor, and while the Wind-a-Matic II kit comes with an elegant indoor switch, the Wind-a-Matic Remote includes an integrated radio receiver plus input terminals for an optional low voltage switch. Wind speed is continuously monitored, triggering the controls to retract awnings or lower shutters automatically as needed. These new controls are packaged in weatherproof enclosures and include watertight strain-relief fittings for wires entering the box. They are ideal for both new construction and home improvement, installing fast and easy near the motor and reducing overall wiring costs. The Wind-a-Matic Remote uses Somfy's new hand-held radio transmitter which features UP, DOWN, and STOP buttons.

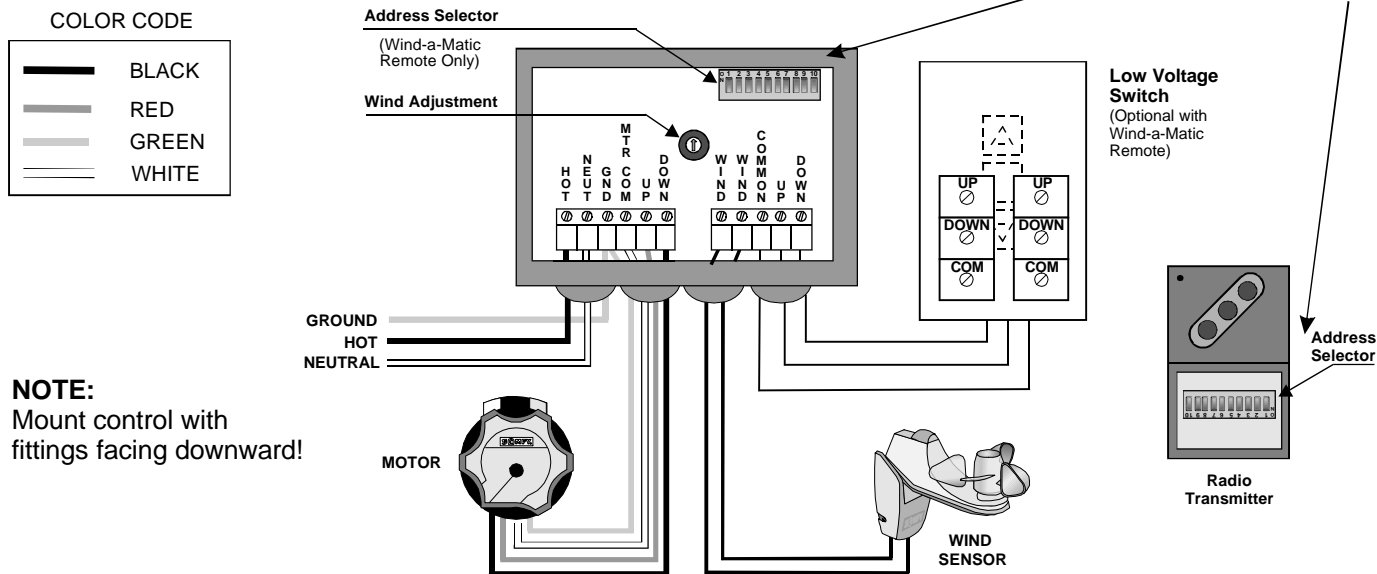
INSTALLATION PROCEDURES



1. The Wind-a-Matic controls should be mounted as close to the motor as possible. If mounted outside, ensure that the connections are facing down to avoid rain seepage.
2. Connect high and low voltage wires according to the wiring diagram on the next page. Make sure to use included watertight strain relief fittings to maintain the weatherproofing of the enclosure. For the Wind-a-Matic Remote, please do not mount the radio antenna near the AC wires.
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. When using a low voltage switch, it should be located no more than 100 feet from the Wind-a-Matic II or Wind-a-Matic Remote.
5. For security, there are over 1000 possible codes for the radio transmitter/receiver set of the Wind-a-Matic Remote. Ensure the address code of both transmitter and receiver are identical. If not, simply **change the switch settings** on the selector (see wiring diagram) **of the transmitter or receiver** to make them the same.

WIRING DIAGRAM

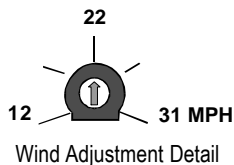
NOTE:
Change security codes before installation!



OPERATING INSTRUCTIONS

Setting The Wind Level

1. The Wind-a-Matic II and Wind-a-Matic Remote are factory preset at the midpoint of the range, 22mph.
2. To change the sensitivity, simply rotate the wind adjustment knob.



incorrect, turn off the circuit breakers and reverse the red and black wires of the motor.

Operating Procedures

1. Pressing the UP button on the low voltage switch or radio remote will move the window treatment up or in.
2. To stop the motorized treatment at its present position, press the STOP button.
3. When the monitored wind speed is greater than the Wind-a-Matic setting, the UP direction will activate after 2 seconds. As long as the wind speed remains high, all other commands will be ignored.
4. When the wind speed drops below the set value, the Wind-a-Matic control will return to normal operation following a very brief delay.

System Power Up

1. Turn all circuit breakers on (all motors should remain at their previous positions).
2. Operate each motor in the DOWN direction using the optional low voltage switch, or the radio transmitter with the Wind-a-Matic Remote.
3. The motorized treatment should move down or out. If this is



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