

WKS-SONNEBOY

Key Features

- Operated automatically
- 6-month power back up
- Wind monitor overrides everything, including manual settings

Automatic Sun & Wind Control

The Elero WKS-Sonneboy is a compact microprocessor-based control system for blinds, shades, awnings, shutters, and draperies. The system combines a sun sensor and a wind monitor.

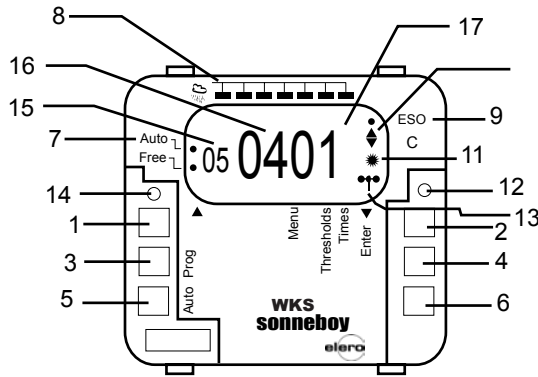
The wind monitor takes overall priority over other functions both in automatic and manual operating mode. Whenever the wind monitor is activated all other operations will be blocked. This ensures that exterior shading systems, such as awnings, will retract to the closed position when the wind exceeds the preselected level. Now it is possible to operate such shading systems even when you are absent.



Principal features of the WKS-Sonneboy

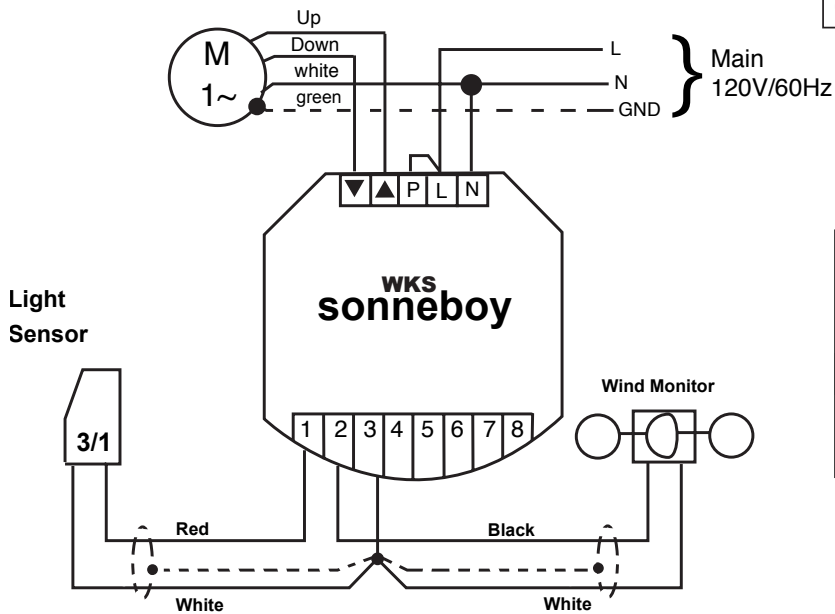
- The WKS-Sonneboy can be operated automatically by means of a programmable microprocessor or it can be put in a manual operation mode by means of a push button switch located on the face plate.
- The WKS-Sonneboy provides automatic operation as a function of measured wind velocity and light intensity.
- The WKS-Sonneboy wind monitor takes priority over all other functions including manual operation. This ensures extended awnings will be retracted if wind force becomes excessive, even if set for manual operation.
- The WKS-Sonneboy sun and wind monitors can be set for a range of nine levels of intensity.
- The WKS-Sonneboy contains a built-in power unit that features a 6-month power back-up to protect the programmed logic in case of power failure.

Control Panel Description



No.	Function
1	[UP] Command Key
2	[DOWN] Command Key
3	[PROG] Key
4	[ENTER] Key
5	[AUTO] Key
6	Unassigned Key
7	Display Automatic On/Off
8	Display for rain
9	Display for top end position (TEP)
10	Up/Down Command Key
11	Display, brightness value exceeded
12	[C] Key (to reset program)
13	Display, set wind value exceeded
14	[Free] Key program protection
15	Display for brightness value
16	Display for wind value

Wiring Diagram



Technical Data

Parameters	Value
Voltage	120 V
Frequency	60 Hz
Current consumption	5.5 mA
Switching current	4A
Pulse duration (adjustable)	30 sec- 3 min.

Your Elero supplier