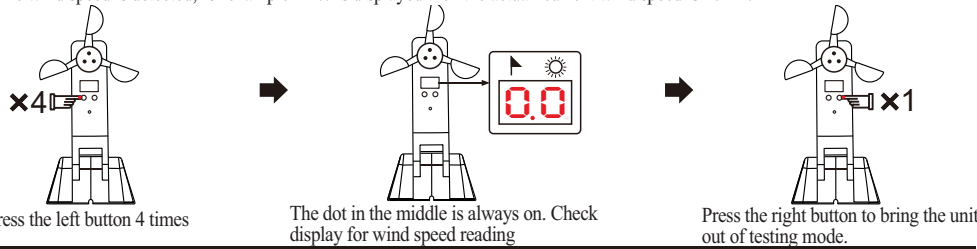


8. Testing Mode

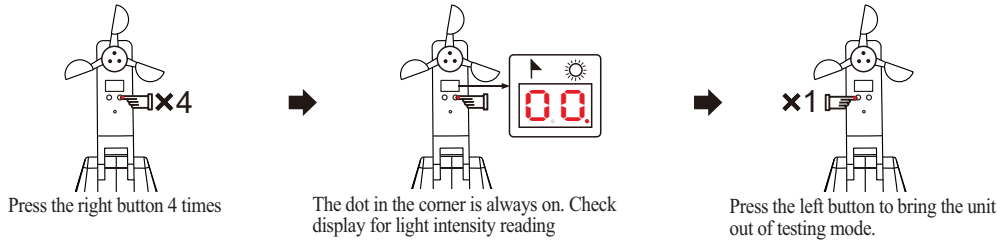
Wind speed testing mode.

Real time wind speed is detected, for example if 1.0 is displayed then the actual current wind speed is 10 km/h



Light intensity testing mode.

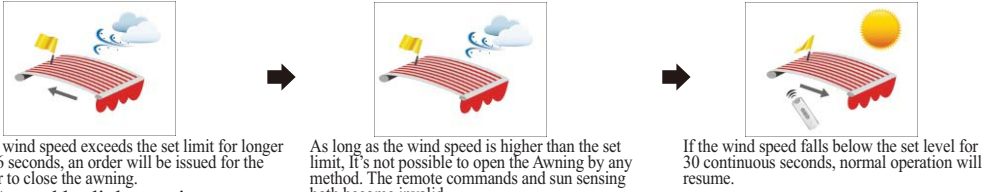
Real time testing of light intensity, for example if 10. is displayed then the actual lux level is 10,000. (See note below for extra information).



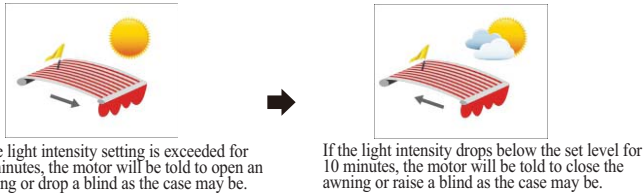
Note: In light intensity testing mode, the display shows the light intensity from 1000 to 100,000 lux. below 1000 lux it will show 00. and above 100,000 it will show 99. All other readings are simply multiplied X 1000. Unit will time out after 3 minutes if untouched in that time.

9. Functionality

1. protection from strong winds



2. Control by light sensing

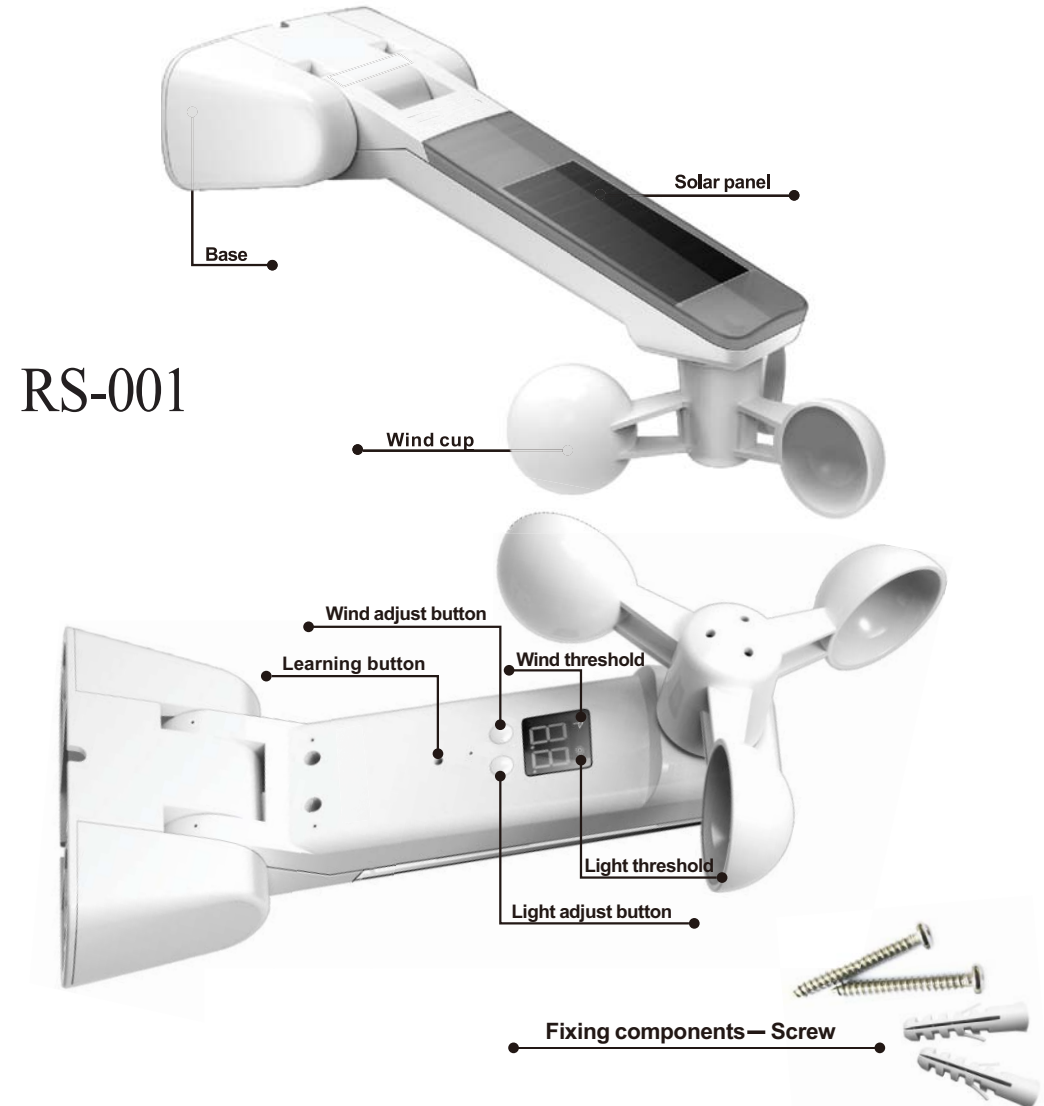


Wind-Light Sensor Instruction

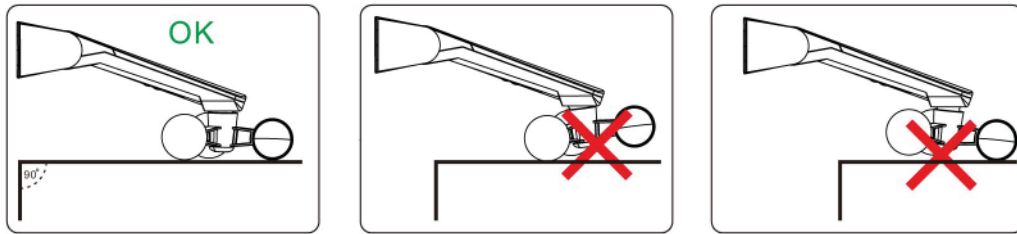
1. Technical Data

- > Power: Ni-MH/3.6V Solar Panel + Battery
- > Protection Index: IP44
- > Temperature: -20°C to +60°C
- > Working Current: ≤12mA
- > Codes: Rolling Codes
- > Frequency: 433.92MHz

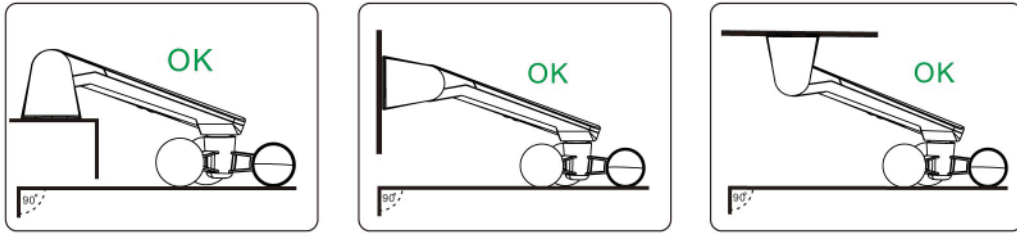
2. Structure



3. Mounting



02. Installation chart



4. Installation position.

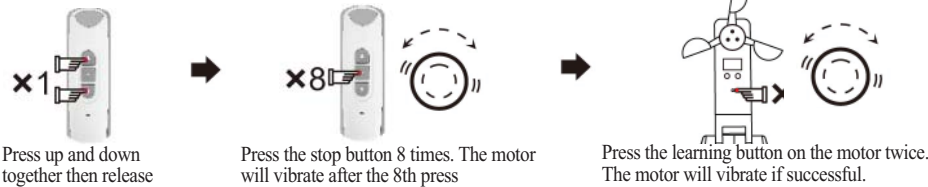
It's very important that the sensor be mounted so that the wind cups are as level as possible, as per the diagrams above. Failure to do so may create friction that makes it harder for the cups to spin, thus affecting the performance and reliability of the device. Also ensure that the device is mounted in an area that receives the same wind conditions as the awning if using wind sensing, and also full sunlight during the day if using the sun sensing for control purposes. Make sure to test for connection between the device and the motor once set up.

5. Assigning Sun / Wind sensor to a motor.

Please note: This device arrives with no charge in its battery. Please allow the device to charge for at least a full day prior to use. If it's a sunny clear day, then 6 hrs of direct sunlight may be enough to sufficiently charge the unit to allow setup.

Assigning Sun / Wind sensor to a motor.

Method A, using remote control

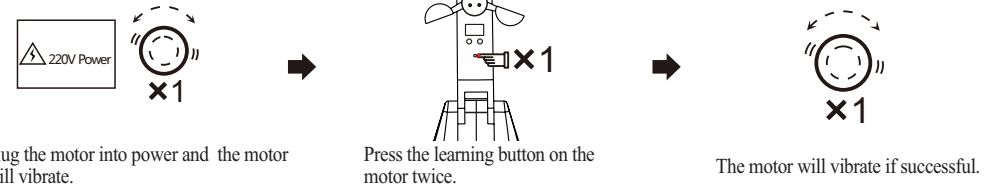


Method B, Using red button on motor



Assigning Sun / Wind sensor to a motor. (Continued)

Method C, Assigning on power up



6. Setting the Wind threshold

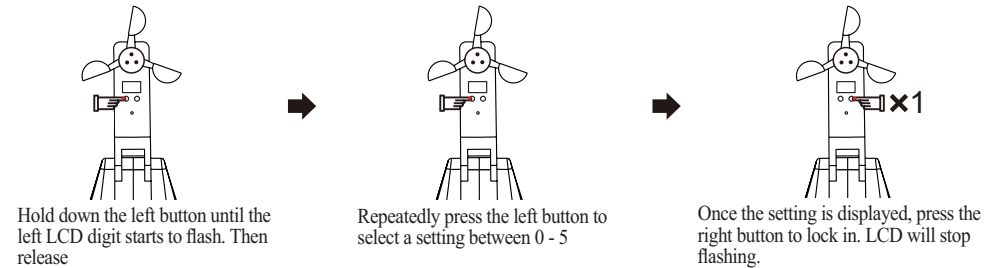


Chart 1-1 Wind Threshold Corresponding to Actual Wind Speed

Wind Threshold	Wind speed
0	Close wind speed test
1	10km/h (6.2 mi/hr)
2	15km/h (9.3 mi/hr)
3	20km/h (12.4 mi/hr)
4	30km/h (18.6 mi/hr)
5	>40km/h (24.8 mi/hr)

7. Setting the Light threshold

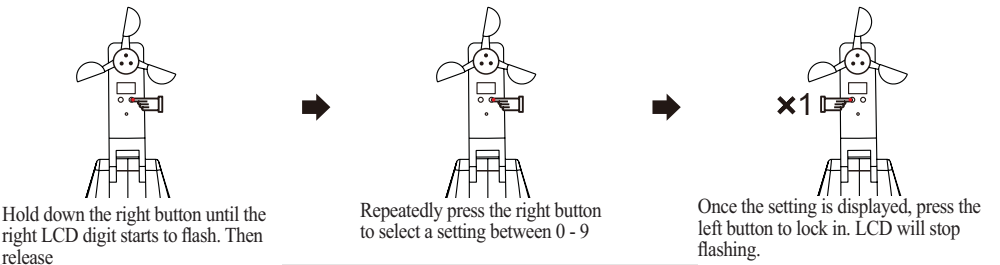


Chart 1-1 Light Threshold Corresponding to Actual Light Intensity

Light Threshold	Actual Light Intensity	Light Threshold	Actual Light Intensity
0	Close light intensity test	5	40000Lux
1	2000Lux	6	60000Lux
2	5000Lux	7	70000Lux
3	10000Lux	8	80000Lux
4	20000Lux	9	90000Lux