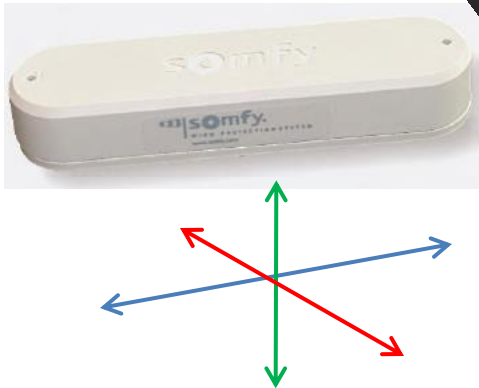


Eolis 3D WireFree™



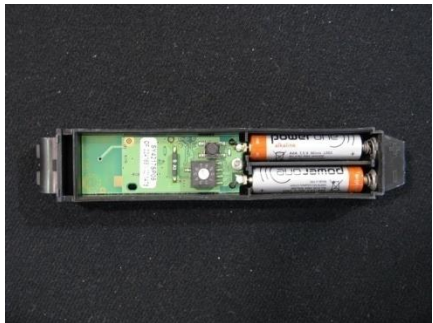
- The Somfy 3D wind sensor is actually a motion detector.
- When it is attached to the front bar or arm of a Retractable awning it will sense movement caused by the wind.

How it works



- Excessive motion will trigger a response which is transmitted to the motor by radio frequency initiating the retraction of the awning.
- The sensor will respond to motion in any direction. Hence the name 3D or 3 Dimensions.

Main parts



- The sensor is made up of three parts.
 - Front Cover
 - Internal electronics with batteries
 - Mounting plate with magnet

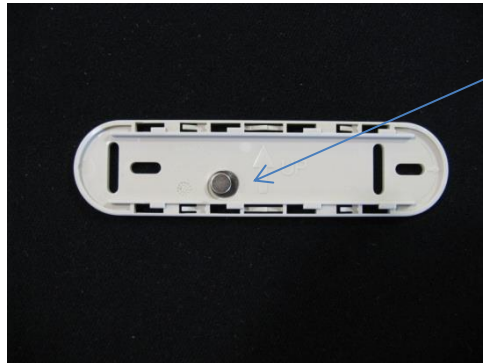
• Batteries should be changed once a year or sooner if required.

• If the batteries are running low, the unit will retract on its own within 15 min.

Case assembly and alignment



Housing

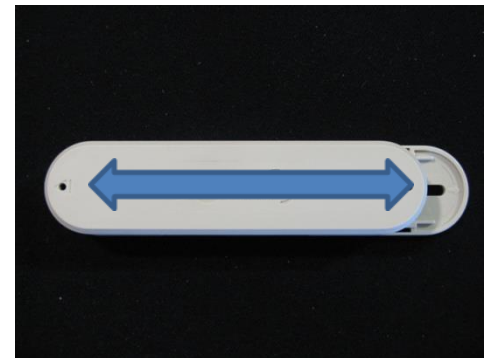


Back Plate

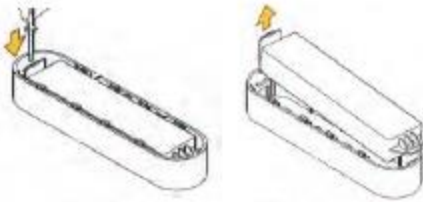
- The housing slides on and off the back plate in a horizontal motion.



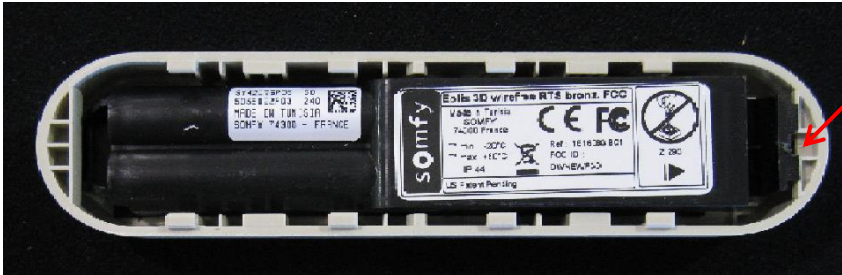
- Do not try to pry it off as it will break.
- **If the magnet on the back plate is missing or misaligned the sensor will not operate**



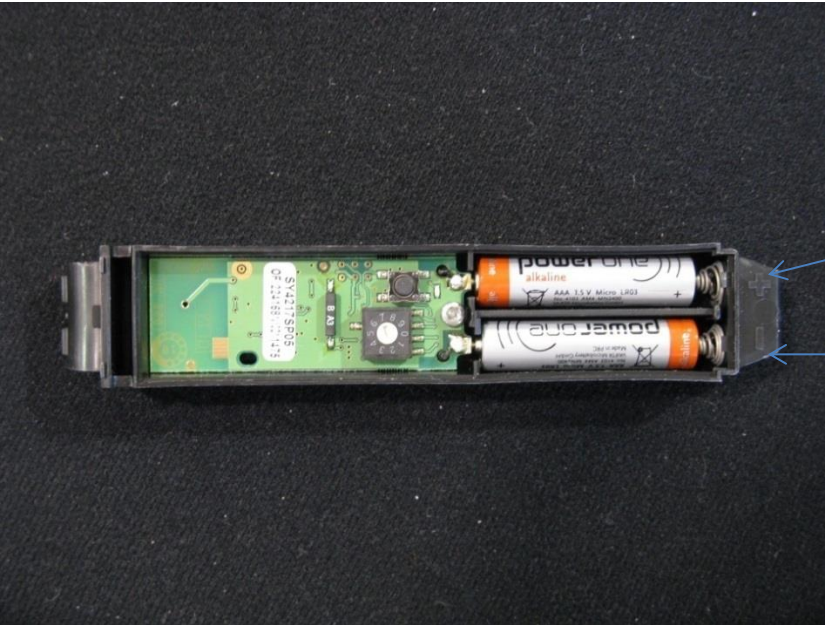
Opening the Sensor



- The sensors electronics are nested in the top cover and can be easily pried out with a small screw driver.
- They will snap back in when the changes are completed



Batteries



Positive +

Negative -

- The 3D wind sensor is powered by two triple A batteries.
- It is important to check the proper installation of the batteries for positive (+) and negative (-) directions as the sensor has two springs on one side of the battery chamber. The spring is usually reserved for the negative side on domestically produced electronics.