

AUTOMATE™

Solar Powered Wind & Sun Sensor

Measures wind and light intensity to automatically open once sunlight is detected to provide convenient shading and close in windy conditions to protect and preserve.



Wind & light measurements

Features an anemometer to measure wind speed and a lux meter to measure light intensity and perform an automated action.



Power storage capacitor

Never worry about the battery depleting with a built-in solar panel that keeps the battery charged for optimum functionality.



LCD display

Integrated LCD displaying signal strength, wind speed and lux values. Switches to off mode for energy saving.



ARC compatibility

Compatible with all ARC external motors.



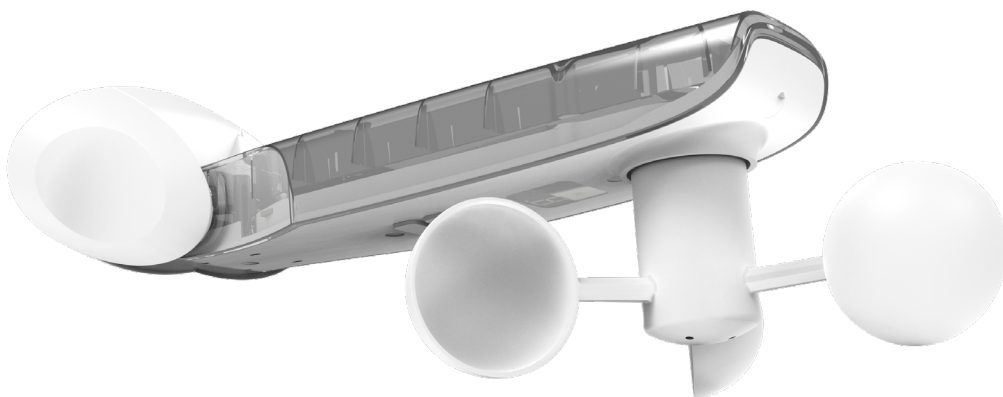
USB-C port

Quickly and conveniently charge the sensor with any USB-C cable and charger.



Universal mount

Can be mounted to the roof, wall, eave or fascia, to suit your requirements.



7 YEAR WARRANTY



ARC™ (Automate Radio Communication) is Rollease Acmeda's proprietary technology utilizing 433MHz radio communication with bi-directional feedback that brings Automate motorized shading systems together.

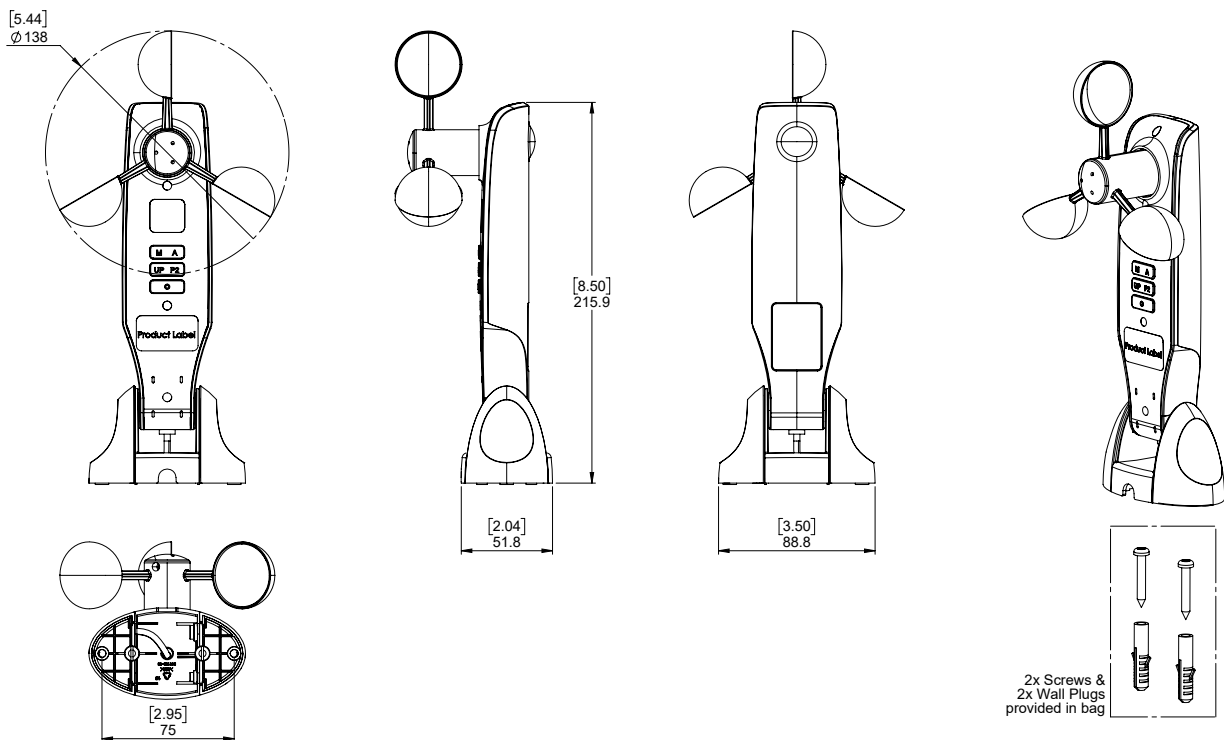
A Division of Rollease Acmeda

Product Specifications

Part #: MT02-0301-072001 Automate Solar Powered Wind & Sun Sensor

Modulation	FSK	Super Capacitor	5F
Light Intensity Range	0 - 100 kLux	Charging Current	67 mA by solar energy; 250 mA by USB
Frequency	433.92 MHz	Transmitting power	<8dBm
Wind Speed Range	0 - 112 mph (0 - 180 km/h)	Standby electric current consumption	10 uA
Transmission Distance	115 ft (35 m) Indoor	Ambient operating temperature	-4 °F - 140 °F
	656 ft (200 m) Open Space		-20 °C - +60 °C
Ingress protection	IP54		

Dimensions



Compatible Systems

- Zipscreen
- Piuma (AU)
- Klip (AU)
- Stein (AU)
- Kumo (AU)
- Shan (AU)
- Ilios - Wire & Pivot Arm (AU)

Compatible motors



FT Motor (AU)

FT Motor (US)

X50 Motor

A50 Motor

AX30 Motor

AX50 Motor