

Solar Panel

WireFree Zigbee

Harnessing solar energy to extend the battery autonomy of Smart Shading WireFree motors by up to 5 years.



PRODUCTS MAIN FUNCTIONALITIES



Up to 5 years of autonomy. Compatible with the Somfy Smart Shading WireFree range.



Easy Connection thanks to USB-C



Adjustable cable length for aesthetic integration.



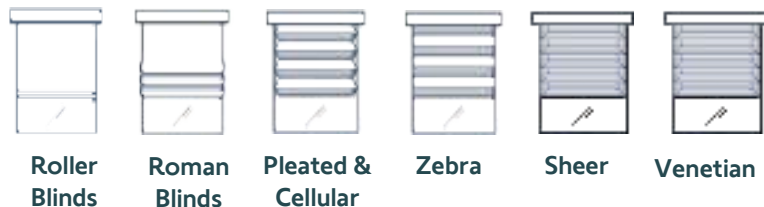
2 mounting options
[Window or Bracket]



Minimised Maintenance for maximum efficiency.

somfy

COMPATIBLE END PRODUCTS [Interior applications only]



Solar Panel
WireFree Zigbee

BENEFITS FOR PROFESSIONALS

Easy Installation:

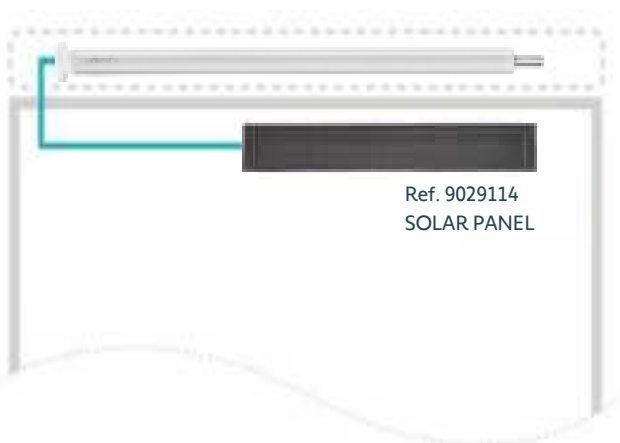
- 2 mounting options (Adhesive or Bracket). Solar Panel bracket sold separately (9029127).
- Patented adjustable cable system (50mm-700mm)
- Compatible with Somfy Smart Shading WireFree Motors (with USB C connector)

Reliability:

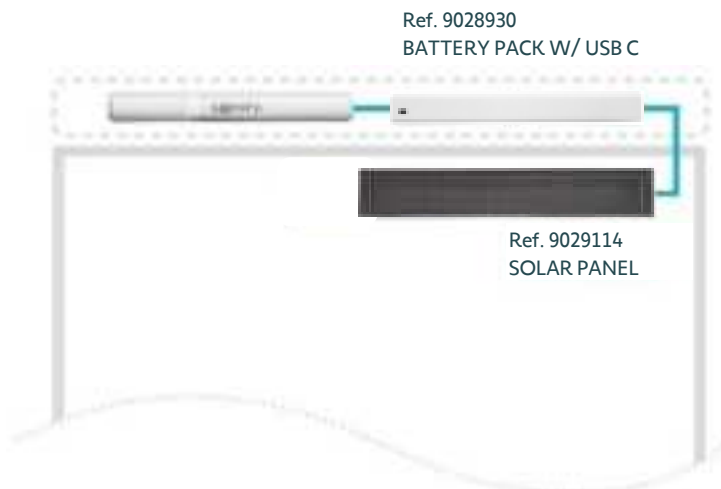
- Somfy quality and warranty
- A powerful solar panel with a USB C connector

CONFIGURATION OPTIONS

WireFree Li-ion Motors with built-in Li-ion Battery



WireFree Motors powered by an external li-ion battery pack



MOUNTING OPTIONS

Glass face Mounted

Adhesive strips included in Solar Panel Kit



Wall Bracket Mounted

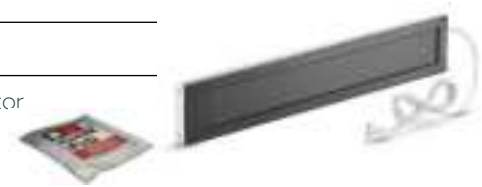
Sold Separately [9029127].



Bracket for WF Solar Panel
[9029127]

TECHNICAL DATA

Item number	9029114
Index Protection Rating	IP30 (for indoor use only)
Maximum Power	1.5 W ±15%
Temperature Working Range	-10°C to 60°C
Temperature Storage Range	-20°C to 70°C
Connector	USB C
Cable length	Adjustable [50– 700 mm]
Compliance	RCM Compliant
Installation considerations	<ul style="list-style-type: none"> Maximum extension cable between solar panel and motor/battery pack: 3.5m Sunlight must transmit through the window opening to optimise product performance Solar panel should be mounted against window glass facing outwards A Bracket kit [9029127 - sold separately] is required for vertical & horizontal sliding and casement windows.
Solar Cell technology	Monocrystalline Silicon PERC Shingle
Solar Panel Kit inclusions	<p>1 x Solar Panel with adjustable cable + USB C connector 1 x Surface cleaning wipe 1 x Adhesive double sided mounting tape</p> <p>WARNING: This kit includes cleaning wipes that contain isopropyl alcohol liquid, which is classified as a dangerous good. If air shipment is planned, a Dangerous Goods Appraisal Certificate needs to be obtained, and Commodity Inspection needs to be carried out for each shipment.</p>



DIMENSIONS

Length (L)	337mm	
Width (W)	55mm	
Thickness (T)	16.5mm	
Cable Length (C)	50-700mm	

WIREFREE MOTOR & BATTERY COMPATIBILITY

Motor with Internal Li-ion Battery	Item Number
SONESSE 28 WF ZIGBEE LI-ION 2/20 [UNIT]	1245938
SONESSE 40 WIREFREE ZIGBEE 4NM LI-ION	1245992
Motor with External Li-ion Battery	Item Number
SONESSE 28 WIREFREE ZIGBEE	1245937
TILT & LIFT 25 ZIGBEE	1241674
TILT ONLY 50 ZIGBEE	1241782
ZIGBEE EXTERNAL LI-ION BATTERY PACK	9028930