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.

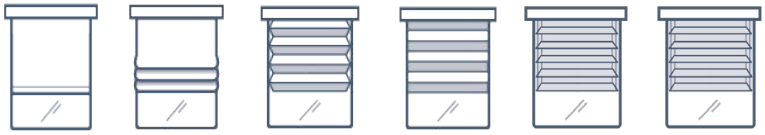
2 mounting options [Window or Bracket]

Minimised Maintenance for maximum efficiency.

somfy

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COMPATIBLE END PRODUCTS [Interior applications only]



Roller Blinds | Roman Blinds | Pleated & Cellular | Zebra | Sheer | Venetian

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

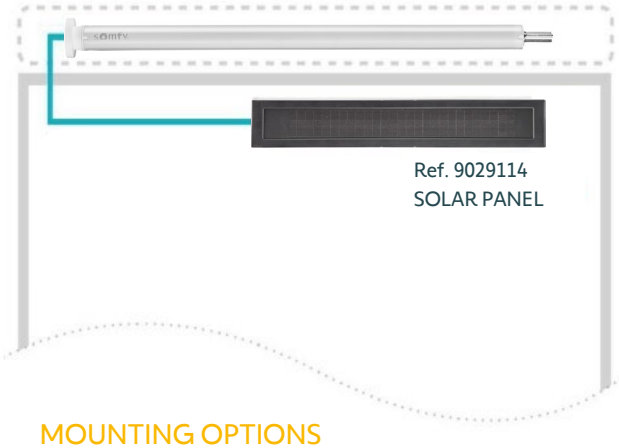
BENEFITS FOR END USERS

Easy and low maintenance:

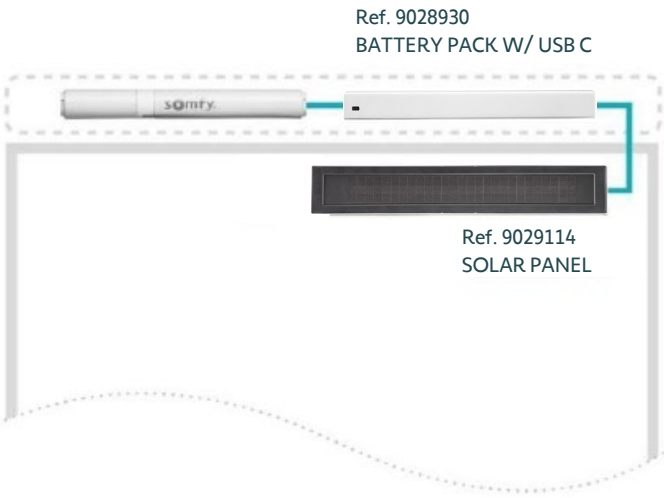
- Extend the battery autonomy of Somfy Smart Shading WireFree motors by up to 5 years
- No wiring; no electrician required

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]

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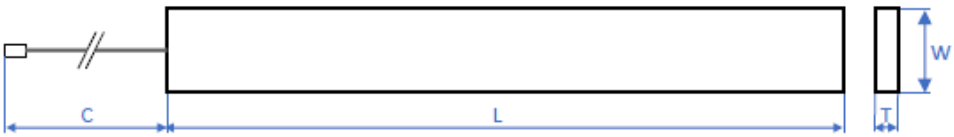
TECHNICAL DATA

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	• 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	1 x Solar Panel with adjustable cable + USB C connector 1 x Surface cleaning wipe 1 x Adhesive double sided mounting tape ***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.*



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

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SOMFY Pty Limited — ABN 77 003 917 244 — 20/38-46 South St, Rydalmere NSW 2116
T +61 (0)2 8845 7200 — somfy.au@somfy.com