The easy-to-fit **Sonesse® 28 WireFree** motor with a **built-in Li-ion battery** is now available

Ref: 1003297

Somfy DESIGNED FOR SILENCE

WireFree™

Lithium-ion +

Built-in battery motor:

+ All-in-one solution
+ Aesthetic
+ Compact & light
+ Battery power indicator
+ Easy recharging

Compatible end-products

Roller blinds | Roman blinds | Pleated and cellular blinds* | Zebra blinds | Sheer horizontal shades

Using CTS40

V2 RTS Radio Technology Somfy®

Main functionalities

For medium size blinds
Capable of lifting up to 12 m² blinds (1,1 Nm).

Compatible with solar panel

Built-in battery motor
Powered by a compact & light lithium-ion battery, for a better integration.

Thin head
White and thin round head for discreet blending.

Soft start and Soft stop

Information feedback
Low battery indicator on the controller interface and easy re-setting.

Adjustable speed
From 10 to 28 rpm.

Compatible with modulis functions

Benefits for professionals

Convenience
- Can motorize a wide range of roller and venetian blinds

Easy installation
- No wires nor external batteries
- Sleep mode to prevent the motor from unwanted pairing

Easy re-setting
- Programming button and LED on motor head interface
- Up and down end limits set via transmitter

Reliability and profitability
- Safe protocol
- Somfy quality & warranty
- So Open with Somfy

Benefits for end users

Daily comfort
- Quiet operation
- Smooth motion with adjustable speed

Aesthetic integration
- Discreet design, no wires nor external batteries

Easy use and maintenance
- Rechargeable battery
- Low battery LED indicator on motor head interface

Safety and reliability
- No electrical wires nor cords, free from danger of strangling
- Somfy quality and warranty

Sonesse® 28 WireFree™ RTS Li-ion

Technical features

Voltage Supply	12V DC
Index Protecting rating	IP 20 (for indoor use only)
Limit Switch type	Electronic
Temperature working range	0°C to 60°C
Temperature charging range	0°C to 45°C
Temperature storage range	-20°C to 60°C
Insulation class	Class III
Antenna	15 cm wire length, must not be cut or lengthened. For greatest RF range, must be exposed and should not come in contact with metal surfaces. RF wire may need to be repositioned for optimal performance.

Dimensions

	Index A	From Index B
Motor length (L)	530 mm	537 mm
Head thickness (H)	9 mm	9 mm
Tube min Ø (int)	26,6 mm	26,6 mm
Base crown Ø	28 mm	24 mm

Performances

Nominal torque	1,1 Nm
Nominal Speed	20 rpm
Adjustable speed	10-28 by increment of 2 rpm
Sound level	
Radio Protocol	RTS
Radio Frequency	433.42 MHz
Battery type	12V 2600 mAh (built-in Lithium-Ion)
Battery autonomy	Only recharge once per year*
Charging time	< 4,5 hours
Low Battery Indicator	LED

* With one cycle (up and down) per day. For optimal performance, please refer to Abacus.

All WireFree motors use the same charger reference 9021028

** - Blind size up to 2.5 meters wide x 2.0 meter drop*
- 4.5 kg blind weight on a 38mm tube.

Certifications

5* YEARS WARRANTY

* 2 years limited warranty on batteries

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