

# Sonesse® 40 WF RTS Li-Ion

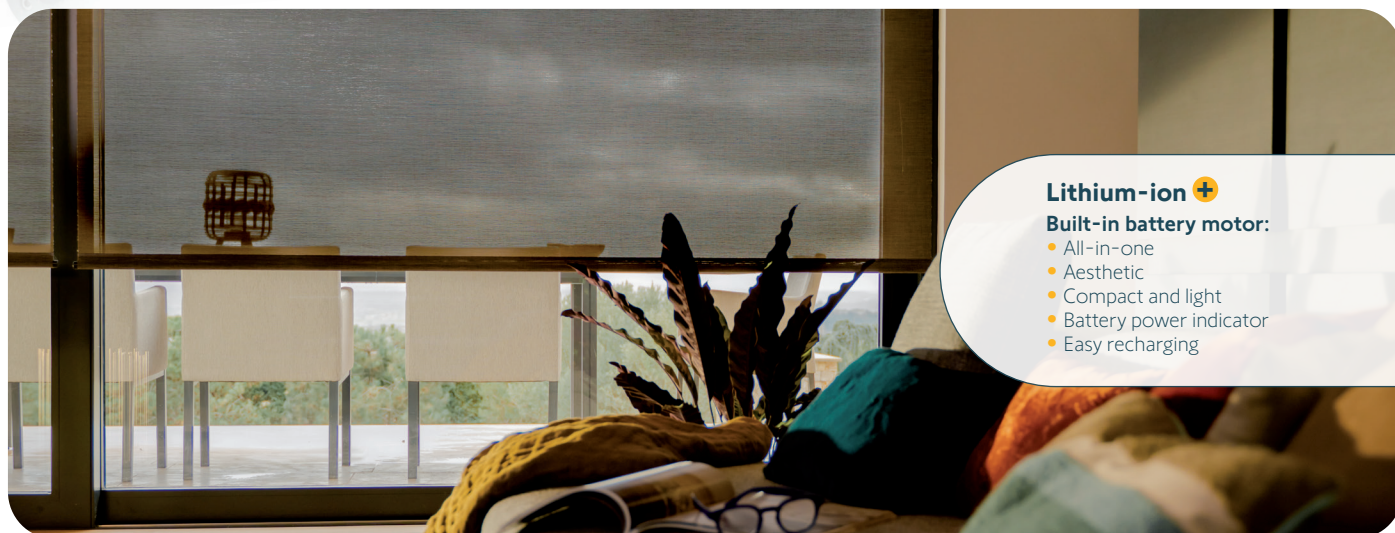
Motorization for interior blinds



Somfy  
DESIGNED FOR  
SILENCE



The Sonesse® 40 WF Li-Ion is a quiet and powerful WireFree motor dedicated to a wide range of interior applications. It features a rechargeable built-in Lithium-Ion battery, a powerful lifting capacity and it is capable of precisising tilting of blind slats.



### Lithium-ion +

#### Built-in battery motor:

- All-in-one
- Aesthetic
- Compact and light
- Battery power indicator
- Easy recharging

## MAIN FUNCTIONALITIES



**For large size blinds**  
capable of lifting up to 27 m2  
blinds (2 Nm)



**Built-in Battery motor**



**Adjustable speed**



**Compatible with  
Modulis functions**



**Soft start and soft stop**



**Speed control**



**Compatible with  
solar panel**



**LED on motor interface**

## BENEFITS FOR END-USERS

### Daily comfort

- Quiet operation
- Smooth motion with adjustable speed
- Tilting precision

### 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

## COMPATIBLE END PRODUCTS

For interior applications only.



Roller



Roman



Pleated\*



Cellular\*



Layered



Sheer  
horizontal



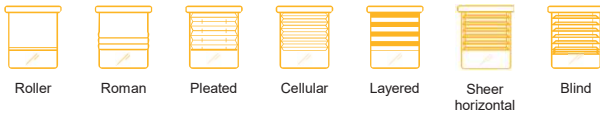
Venetian  
Blind

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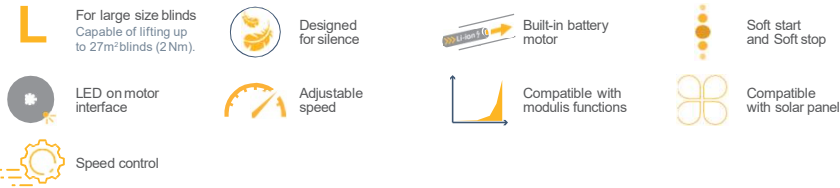


The **Sonesse® 40 WF Li-Ion** is a quiet and powerful WireFree motor dedicated to a wide range of interior applications. It features a rechargeable built-in Lithium-Ion battery, a powerful lifting capacity and it is capable of precisising tilting of blind slats.

## Compatible end-products



## Main functionalities



### 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

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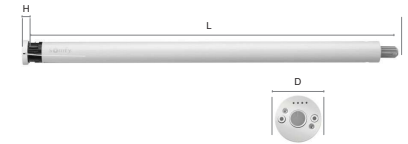


## Technical data

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 40°C
Temperature storage range	-10°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

Motor length (L)	639mm
Head thickness (H)	10.85mm
Head diameter Ø (D)	41.5mm
Tube min Ø (int)	37mm



## Performances

Nominal torque	3 Nm
Nominal Speed	20 rpm
Adjustable speed	10-28 by increment of 2 rpm
Sound level	42 to 49 dB(A)*
Radio Protocol	RTS
Radio Frequency	433.42 MHz
Battery type	12V 4800 mAh (built-in Lithium-Ion)
Battery autonomy	Only recharge once per year**
Charging time	8 hours
Low Battery Indicator	LED

\*Power level at nominal torque and speed.

\*\*With one cycle (up and down) per day in a 1,4m wide, 1,4m high, Ø50mm tube shade. For optimal performance, please refer to Abacus or BSM Tool.

## Certifications

