WireFree™
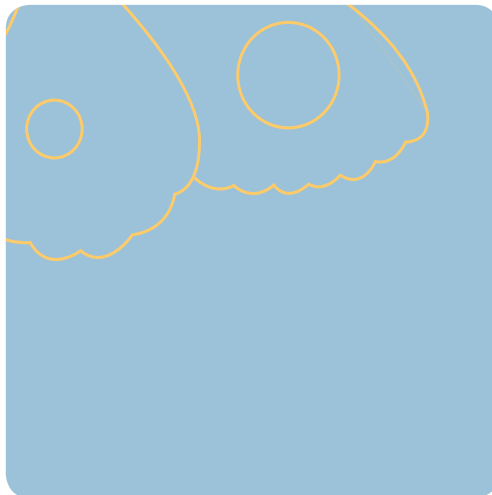
100% wireless
motors for interior window coverings.

Get your creations moving…

…it will change everything!

With Somfy, take control of your interior window coverings...

Somfy offers an innovative and simple line of completely battery-powered WireFree™ motors. These motors install in minutes and provide a perfect solution for areas where access to traditional power outlets or wiring may be a challenge, such as skylights and doors. This allows the ability to create the best living environment with optimal natural light levels at the press of a button.

Roller/Solar Shades
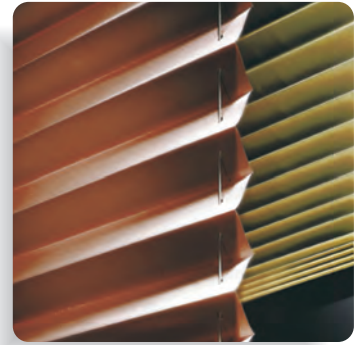
Cellular/Pleated Shades

WireFree™ Range

Applications

Roll Up WireFree™

	Maximum Shade Size*
Roller/Solar Shade	10%: 72" x 104" 5%: 72" x 96" 3%: 72" x 72"
Sheer Horizontal with Tilt control	Light Filtering, 112" x 128" Room Darkening, 112" x 120" 2" & 3" vanes
Roman/Woven Shade * Based on a Rollease 1.5" tube	11lbs

Cord Lift WireFree™

	Maximum Shade Size*
Cellular/Pleated Shade	120" x 120"

*Based on ½ single cell light filtering utilizing RollEase spears/ traversing shaft cord lift systems

Tilt WireFree™

	Maximum Blind Size
2" Horizontal Blind	≤ 96 sq. ft. Basswood

Somfy's 100% wireless WireFree™ motor range enhances your creations without changing the design or making them more complicated to install. Motor options are available for virtually all window covering types including:

Horizontal Blinds
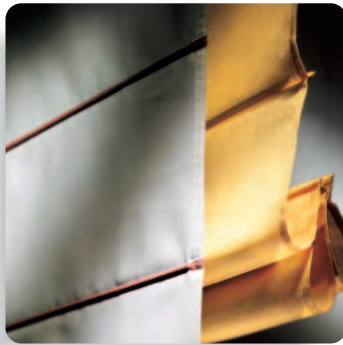
Roman/Woven Shades

Sheer Horizontal Shades

Technologies

Motor Characteristics

RTS
Radio Technology Somfy®

Ir

12V DC motor Radio Technology Somfy® (RTS) version or integrated IR with sensor accessory

RTS
Radio Technology Somfy®

12V DC motor Radio Technology Somfy® (RTS) version

RTS
Radio Technology Somfy®

Ir

12V DC motor Radio Technology Somfy® (RTS) version or IR with sensor accessory

WireFree™ Motor Specifications

Motor & Accessories	Roll Up WireFree™	Cord Lift WireFree™	Tilt WireFree™
Voltage	12V DC	12V DC	12V DC
Current	1 A	1.2 A	.4 A
Power	8 AA Lithium Batteries or 12V DC Plug-in Transformer	8AA Lithium Batteries or 12V DC Plug-in Transformer	8AA Lithium Batteries or 12V DC Plug-in Transformer
Limit Setting	Electronic encoder based via transmitter	Electronic encoder based via transmitter	Electronic encoder based via transmitter
Radio Frequency (built-in)	433 MHz (applies to RTS motor #1001683)	433 MHZ	433Mh2 (applies to RTS motor #1000678)
Motor Dimensions	Length: 10.4in. (264mm); Minimum Tube ID 1.25in. (30mm)	Length: 4.19in. (113.95mm); Height: 1.23in. (31.24mm)	Length: 3.6in. (91.4mm) x 2in. (50.8mm); Height: x 1.2in. (31.5mm)
Speed	27 rpm	72 rpm	12rpm
Torque	1 Nm (8.8 in. lb.)	.34 Nm (3in. lb.)	1.1 Nm (9.6 in. lb.)

Roll Up WireFree™

Catalog No.	Description
1001683	Roll Up WireFree™ Motor, Radio Technology Somfy® (RTS)
1000679	Roll Up WireFree™ Motor, Infrared
9013487	Crown and Drive Pack, RollEase® 1.25in. Tube
9013488	Crown and Drive Pack, RollEase® 1.5in. Tube
9013489	Crown and Drive Pack, Silhouette™ (post March 04')
9013486	Crown and Drive Pack, Shangri-La™/Vienna Tube
9014046	Crown and Drive Pack, Louvolite 1 5/8in. Tube
9015288	Crown and Drive Pack, Acmeda 44 Tube
9014406	IR Receiver Eye, White, 10in.
9014539	IR Receiver Eye, Black, 10in.

Cord Lift WireFree™

Catalog No.	Description
1001684	Cord Lift WireFree™ Motor Radio Technology Somfy® (RTS)
9013291	Cord Lift WireFree™ RTS Programming Reset Tool

SHAFT ADAPTERS (REQUIRED)

9013269	**4mm Square Shaft Adapter Fits:** New Graber Easy Up®
9013283	**Spears Shaft Adapter Fits:** Comfortex/Kensington Omni-Rise, Kirsch/Levolor Accordia, RollEase® 1.5in. VersaRail & Graber old style Easy Up® systems.
9013284	**Tape Reel Shaft Adapter Fits:** Hunter Douglas EasyRise™ *, Kensington Deluxe Cord Loop® System
9013285	**5mm Hex Shaft Adapter for Somfy CTS Fits:** RollEase® 1.5in. VersaRail, Comfort/Kensington Omni-Rise, Graber old style Easy Up®, Hunter Douglas EasyRise™, Kensington Deluxe Cord Loop systems
9013268	**5mm Square Shaft Adapter Fits:** Hunter Douglas, Easy Glide® 3/8in. Duette
9015899	**"V" Notch Shaft Adapter Fits:** Comfortex, Turnils, Flexo (Global Rail)

HEADRAIL ADAPTERS-OPTIONAL

9013287	**Fits:** Hunter Douglas EasyRise™*
9013288	**Fits:** New Graber Easy Up® Cord Loop
9013443	**Fits:** Kensington Deluxe Cord Loop
9013444	**Fits:** Hunter Douglas 3/8in. Easy Glide Duette*
9015900	**Fits:** Comfortex Global Rail

*Note: Currently not adaptable to New EasyRise™ systems

Tilt WireFree™

Catalog No.	Description
1000678	Tilt WireFree™ Motor, Radio Technology Somfy® (RTS)
1000677	Tilt WireFree™ Motor, Infrared (IR)
9014528	Low Profile Headrail Adapter (required for 1 ½in. X 2 1/4in. headrail)
9014529	Headrail Adapter (required for 2in. x 2 1/4in. headrail)
9014535	Shaft Adapter – 5.6mm hexagonal
9014536	Shaft Adapter – D Rod
9014540	Shaft Adapter – 4mm Square
9014406	IR Receiver Eye, White, 10in.
9014539	IR Receiver Eye, Black, 10in.

Power Section

9014020	9015580	9014834	1822192
12V DC Reloadable Battery Tube (batteries not included)	Dual Reloadable Battery Tube (harness only) to connect 2 reloadable battery tubes	8 AA Lithium Battery Package	12V DC Plug-In Transformer with 25ft. cable (white)

NOTE: Items in the power section are compatible with all WireFree™ motors.

WIREFREE™ MOTORS ARE AVAILABLE WITH FLEXIBLE CONTROL OPTIONS TO CREATE THE IDEAL AMBIANCE WITH THE PRESS OF A BUTTON.

Radio Technology Somfy® (RTS)

R T S

Radio Technology Somfy®

- Built-in Radio Technology Somfy® (RTS) control
- Compatible with the full range of Somfy RTS controls
- Programmable limit (stop) settings via a hand-held transmitter or wall switch
- Multi-channel radio capability with individual and/or group control

More than 10 million installations throughout the world

A patented radio control platform which enables users to adjust window coverings from a distance of 65 ft. without the need to point the transmitter

Five Channel
Pure Finish

Also available in:
Lounge Finish
Patio Finish

One Channel
Silver Finish

Infrared (IR)

Ir

- Infrared control via external receiver eye
- Multi-channel infrared capability with group control
- Programmable limit (stop) settings via transmitter
- Compatible with 3rd party programmable infrared remotes

Infrared (IR) Controls
Improved ergonomic design
(Roll Up WireFree™ IR sensor required)
(Tilt WireFree™ IR sensor required)

*Infared Control is not available with the Cord Lift WireFree™ motor.

Eight Channel

One Channel

1870133

1870132

Control options include Radio Technology Somfy® (RTS) or infrared systems.

Telis Hand-Held Remotes RTS
Single Channel and Five Channel Hand-Held Transmitters

Pure Finish	Silver Finish	Lounge Finish	Patio Finish
1810632 1810633	1810639 1810641	1810650 1810652	1810643 1810645

Telis 16 RTS
16 Channel Hand-Held Transmitter with On-screen Display

Pure Finish	Silver
1811081	1811082

Telis Modulis RTS Hand-Held Remotes
Single Channel and Five Channel Hand-Held Transmitters with scroll wheel for precision tilting of horizontal blind slats

Pure Finish	Silver Finish	Lounge Finish
1810974 1810765	1810975 1810663	1810976 1810664

Telis 6 Chronis RTS
Programmable Timer with on-screen display

Pure Finish	Silver Finish
1805217	1805218

DecoFlex WireFree™ RTS
Single to Five Channel Wireless Wall Switches

1810897	1811072	1810830

DecoFlex Table Top Accessory WireFree™ RTS
Single to Five Channel Table Top Accessory Switch must be ordered separately

1810972	1811051

Sunis Indoor WireFree™ RTS
Sun Sensor

9013707

Thermo Sunis Indoor WireFree™ RTS
Sun & Temperature Sensor

9013708

For additional information regarding Somfy's WireFree™ motor range, please call 1-877-43-SOMFY or visit us at www.somfysystems.com/wirefree

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somfy.