WireFree™

Roll Up WireFree™ R28 RTS Li-ion Roll Up WireFree™ R28 RTS

Sonesse ULTRA 30® WireFree RTS Li-ion Sonesse 30® WireFree RTS Li-ion

Cord Lift WireFree™ CL32 RTS

Tilt 50 WireFree™ RTS

Databook











CordLift WireFree™ CL32 RTS

Sonesse 30® WireFree Li-ion RTS

Why Somfy?



Somfy® is the leading global manufacturer of strong, quiet motors with electronic and app controls for interior window coverings and exterior solar protections. Over 270 million users worldwide enjoy the more than 170 million motors produced by Somfy. During the past 50 years, Somfy engineers have designed products for both the commercial and residential markets to motorize window coverings such as interior shades, wood blinds, draperies, awnings, rolling shutters, exterior solar screens and projection screens. Somfy motorization systems are easily integrated with security, HVAC and lighting systems providing total home or building automation.

Somfy has a committed customer support team comprised of Somfy motor and control specialists available for assistance:

Somfy Corporate Headquarters 800-22-SOMFY (76639)

General Customer Service

877-210-5327

CustomerService_us@somfy.com

Standard Purchase Order

Ordering_us@somfy.com

Rush Purchase Order

ExpeditedShippingOrders_us@somfy.com

Accounting Inquiries

AccountsReceivable@somfy.com

Technical Support

877-233-0019

TechnicalSupport_us@somfy.com

Warranty Claim Requests

us_Return@somfy.com

- Somfy has a production capacity of more than 70,000 motors per day.
- Somfy motors have over 600 approved standards worldwide.
- Somfy has certified over 100 patents since the year 2000.
- Every Somfy motor goes through an extensive quality assurance process including testing in extreme environmental conditions, for electrostatic discharge, mechanical shock, and high life cycle.
- Somfy has a network of 15,000 trained professional installers throughout the world.



Somfy operates in 60 countries, with 76 subsidiaries, and 60 agencies spread across 5 continents. With 8 production centers, Somfy is an efficient and reactive industry leader. Thanks to its strict quality standards, Somfy is able to satisfy the needs of over 270 million users worldwide.





Somfy understands that training and support are critical to success. Somfy's Expert Program provides a platform for those who want to enhance their expertise of motorization and control solutions. Visit www.somfysystems.com/expert-program to learn more.

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Conveniently WireFree

This document is a presentation of the accessories and specifications related to the WireFree motor range. It provides the technical information needed to order, fabricate, and sell battery-powered motors. For additional information regarding any of the products in this document including motors, power sources, controls, interfaces etc., please visit www.somfysystems.com/wirefree.

Somfy offers an innovative and simple line of completely battery-powered WireFree motors. These motors install in minutes and provide a perfect solution for hard-to-reach window coverings and offer solutions in areas where access to wiring may be a challenge. This allows users to create the best living environment with optimal natural light levels at the press of a button without the need for an electrician. The WireFree motors are available with a variety of power and control options and easily integrate with home automation systems.



Radio Technology Somfy® (RTS) allows wireless radio control of motorized window coverings via the RTS family of controls.

- Hand-held, wall switch, table top and app controls
- Automatic timer and sun controls
- Easily integrates with third-party control systems



Solar/Roller Shades



Sheer Horizontal

Shades



Roman/Woven



Pleated/Cellular



Horizontal Blinds



Layered Shades



As with all Somfy products, the WireFree motors are backed by a 5 year warranty.

ROLL UP 28 WIREFREE™ RTS (LI-ION)

Part #1240291





Offers control via Radio Technology Somfy® (RTS)

Applications





Roman Shades











Technical Features

Voltage Supply	12V DC
Index Protection Rating (interior use only)	IP 20
Limit Switch Type	Electronic

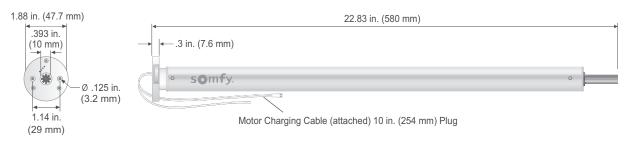
Temperature Working Range 32°F to 140°F (0°C to 60°C)

Insulation Class Class III

Antenna

17.5 cm wire length, must not be cut or lengthened. For greatest RF range, must not be exposed and should not come in contact with metal surfaces. RF wire may need to be repositioned for optimal performance.

Dimensions



Specifications

Nominal Torque	1.1 Nm	
Nominal Speed	20 rpm	
Adjustable Speed	10-28 by increment of 2 rpm	
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 (on motor head)	

Certifications



ROLL UP 28 WIREFREE™ RTS

#1240292





Offers control via Radio Technology Somfy® (RTS)

Applications















Technical Features

Voltage Supply	12V DC
Index Protection Rating (interior use only)	IP 20
Limit Switch Type	Electronic

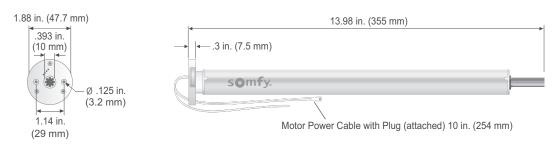
Temperature Working Range 32°F to 120°F (0°C to 50°C)

Insulation Class III

Antenna

17.5 cm wire length, must not be cut or lengthened. For greatest RF range, must not be exposed and should not come in contact with metal surfaces. RF wire may need to be repositioned for optimal performance.

Dimensions



Specifications

Nominal Torque	1.1 Nm
Nominal Speed	28 rpm
Adjustable Speed	10-28 by increments of 2 rpm
Radio Protocol	RTS
Radio Frequency	433.42 MHz
Power Supply	External primary* or rechargeable battery**
Low Battery Indicator	LED (on motor head)

Certifications



- * Lithium batteries or plug in transformer
- ** New Rechargeable Li-ion battery pack (2600 mAh)
- ** Rechargeable Ni-MH batteries with Solar Panel

ROLL UP WIREFREE™ R28 RTS

Part # 1002481





Offers control via Radio Technology Somfy® (RTS)

Applications











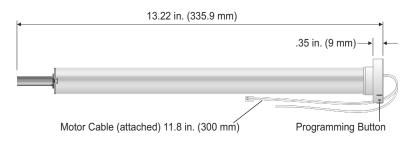
Technical Features

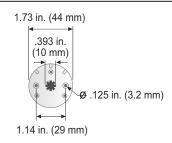
Voltage Supply	DC
Index Protection Rating	IP 20
Limit Switch Type	Electronic
Limit Switch Capacity	110 Turns

Temperature Working Range		32°F to 140°F (0°C to 60°C)
Insulation Class III		Class III
Antenna	RF antenna wire must be exposed and should not come in contact with metal surfaces for greatest RF range. RF wire may need to be repositioned for	

optimal performance. RF Antenna wire must not be cut.

Dimensions - in. (mm)





Specifications

Voltage	12V DC
Torque	1.1 Nm
Thermal Protection	2.5 minutes
Over Current Protection	2 amps
*Sound Level	48 dBA - 56dBA
Power Supply	External primary** or rechargeable battery***
Speed	28 rpm
Radio Frequency for RTS	433.42 MHZ

^{*} According to standards ISO 3741 NF 31022 in dB(A) ref. IOW

^{**} Lithium batteries or plug in transformer

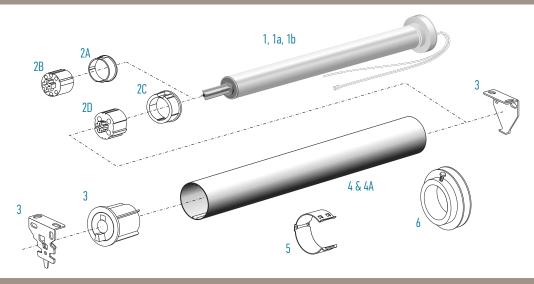
^{***} New Rechargeable Li-ion battery pack (2600 mAh)

^{***} Rechargeable Ni-MH batteries with Solar Panel

ROLL UP 28 WIREFREE™ RTS HARDWARE SYSTEMS

RollEase® R-Series & ZMC XR-Series

STANDARD BRACKET COMPONENTS



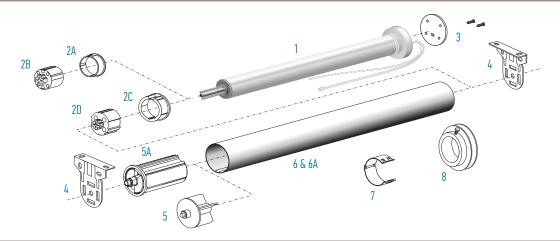


PRODUCT CH	ART	
IMAGE	DESCRIPTION	CATALOG NUMBER
1	ROLL UP 28 WIREFREE™ RTS MOTORS (1240291, 1240292, 1002481)	
2A	CROWN (FOR ROLLEASE® 1.25" TUBE & ZMC 1.25" Z-TUBE)	9018474
2B	DRIVE (FOR ROLLEASE® 1.25" TUBE & ZMC 1.25" Z-TUBE)	9018476
2C	CROWN (FOR ROLLEASE® 1.5" TUBE & ZMC 1.5" Z-TUBE)	9018475
2D	DRIVE (FOR ROLLEASE® 1.5" TUBE & ZMC 1.5" Z-TUBE)	9018477
3	ROLLEASE® 1.5" PROJECTION BRACKET KIT R8 SERIES & ZMC 1.5" PROJECTION XR-SERIES BRACKETS	Contact Somfy/ZMC
4	ROLLEASE® 1.25" TUBE & ZMC 1.25" Z-TUBE	Contact Somfy/ZMC
4A	ROLLEASE® 1.5" TUBE	9017913
4A	ZMC 1.5" Z-TUBE	Contact ZMC
5	CORD CLIPS (FOR ROLLEASE® 1.5" TUBE & ZMC 1.5" Z-TUBE)	9012200
6	TAKE-UP REEL (FOR ROLLEASE® 1.5" TUBE & ZMC 1.5" Z-TUBE)	1780786

ROLL UP 28 WIREFREE™ RTS HARDWARE SYSTEMS

RollEase® Skyline & ZMC XL-Series

STANDARD BRACKET COMPONENTS



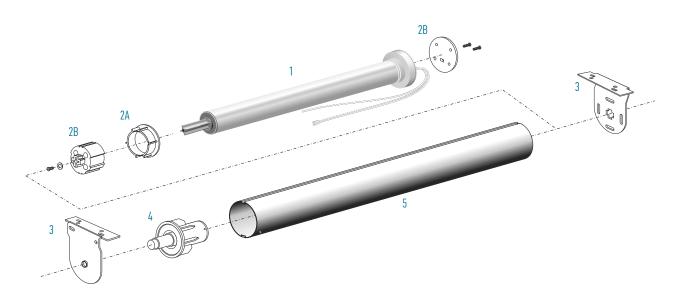


PRODUCT CH	ART	
IMAGE	DESCRIPTION	CATALOG NUMBER
1	ROLL UP 28 WIREFREE™ RTS MOTORS (1240291, 1240292, 1002481)	
2A	CROWN (FOR ROLLEASE® 1.25" TUBE & ZMC 1.25" Z-TUBE)	9018474
2B	DRIVE (FOR ROLLEASE® 1.25" TUBE & ZMC 1.25" Z-TUBE)	9018476
2C	CROWN (FOR ROLLEASE® 1.5" TUBE & ZMC 1.5" Z-TUBE)	9018475
2D	DRIVE (FOR ROLLEASE® 1.5" TUBE & ZMC 1.5" Z-TUBE)	9018477
3	MOTOR ADAPTOR PLATE FOR ROLLEASE® SKYLINE BRACKETS W/SCREWS & ZMC XL BRACKET	9016378
4	SKYLINE SERIES BRACKETS 1.5" PROJECTION (ROLLEASE®) (2 REQUIRED)	9017910
4	XL-SERIES BRACKETS 1.5" PROJECTION (ZMC) (1 PAIR REQUIRED)	Contact ZMC
5	SKYLINE SERIES IDLER END PLUG (FOR ROLLEASE® 1.25" TUBE)	Contact Somfy
5	XL-SERIES IDLE END (FOR ZMC 1.25" Z-TUBE)	Contact ZMC
5A	SKYLINE SERIES HEAVY DUTY IDLER END PLUG (FOR ROLLEASE® 1.5" TUBE)	9017912
5A	XL-SERIES IDLE END (FOR ZMC 1.5" Z-TUBE)	Contact ZMC
6	ROLLEASE® STYLE 1.25" TUBE & ZMC 1.25" Z-TUBE	Contact Somfy/ZMC
6A	ROLLEASE® STYLE 1.5" TUBE	9017913
6A	ZMC 1.5" Z-TUBE	Contact ZMC
7	CORD CLIPS (FOR ROLLEASE® 1.5" TUBE & ZMC 1.5" Z-TUBE)	9012200
8	TAKE-UP REEL (FOR ROLLEASE® 1.5" TUBE & ZMC 1.5" Z-TUBE)	1780786

ROLL UP 28 WIREFREE™ RTS HARDWARE SYSTEMS

Louvolite® System 40 & ZMC RS-Series

STANDARD BRACKET COMPONENTS



DIMENSIONS AND LIGHT GAP SPECIFICATIONS

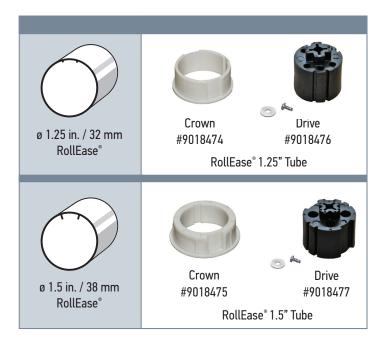
Standard Brackets Light Gap

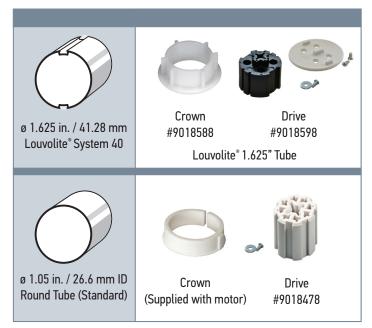


PRODUCT CHART		
IMAGE	DESCRIPTION	CATALOG NUMBER
1	ROLL UP 28 WIREFREE™ RTS MOTORS (1240291, 1240292, 1002481)	1002481
2A	CROWN (FOR LOUVOLITE 1 5/8" TUBE & ZMC 1.5" RS-TUBE)	9018588
2B	DRIVE (FOR LOUVOLITE 1 5/8" TUBE & ZMC 1.5" RS-TUBE) INCLUDES MOTOR ADAPTOR PLATE WITH SCREWS	9018598
3	MOTOR & IDLER BRACKET KIT (FOR LOUVOLITE® STYLE SYSTEM 40 & ZMC RS-SERIES)	9013715
4	COLLAPSIBLE END PLUG (FOR LOUVOLITE® STYLE SYSTEM 40 & ZMC RS-SERIES)	9013716
5	LOUVOLITE® STYLE 40 MM TUBE & ZMC 1.5" RS-TUBE	Contact Somfy/ZMC

ROLL UP 28 WIREFREE™ RTS

Crowns & Drives





SPECIALTY APPLICATIONS - Crown and drives may not be suitable for all applications.

NOTE: Please confirm manufacturers current tube profile corresponds to illustrations shown.





SONESSE® ULTRA 30 WIREFREE RTS (LI-ION)

Part #1003310





Offers control via Radio Technology Somfy® (RTS)

Applications















Technical Features

Voltage Supply	12V DC
Index Protection Rating (interior use only)	IP 20
Limit Switch Type	Electronic
Temperature Working Range	32°F to 140°F (0°C to 60°C)

Temperature Storage Range	-4°F to 140°F (-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 not be exposed and should not come in contact with metal surfaces. RF wire may need to be repositioned for optimal performance.

Dimensions



Specifications

Nominal Torque	2 Nm	
Nominal Speed 20 rpm		
Adjustable Speed	10-28 by increment of 2 rpm	
Sound Level	dBA <38	
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 (on motor head)	

^{*} Based on one cycle (up and down) per day.

Certifications









SONESSE® 30 WIREFREE RTS (LI-ION)

#1003128





Offers control via Radio Technology Somfy® (RTS)

Applications













Features Somfy patented Modulis control, capable of precision tilting of blind slats.

Technical Features

Voltage Supply	12V DC
Index Protection Rating (interior use only)	IP 20
Limit Switch Type	Electronic

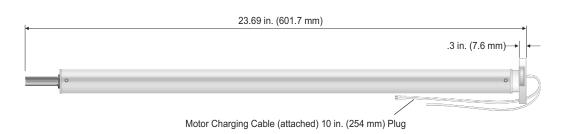
Temperature Working Range	32°F to 140°F (0°C to 60°C)	
Inculation Class	Class III	

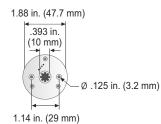
Insulation Class III

Antenna

RF antenna wire must be exposed and should not come in contact with metal surfaces for greatest RF range. RF wire may need to be repositioned for optimal performance. RF antenna wire must not be cut.

Dimensions

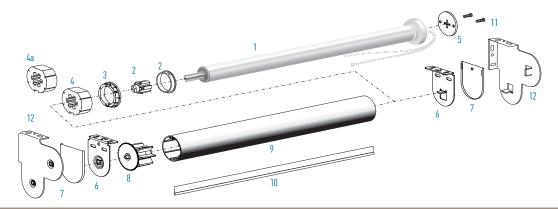




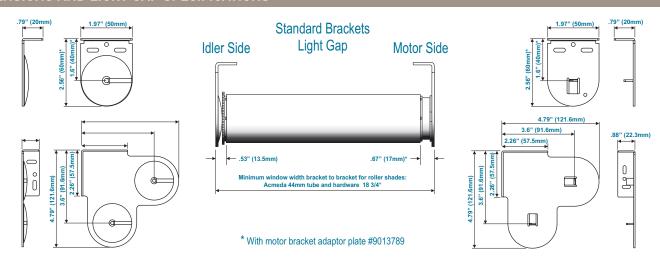
Specifications

Voltage	12V DC	
Torque	2 Nm	
Sound Level	44 dBA	
Speed	10-28 rpm adjustable	
Low Battery Indicator	LED	
Radio Frequency for RTS	433.42 MHZ	

STANDARD BRACKET COMPONENTS



DIMENSIONS AND LIGHT GAP SPECIFICATIONS

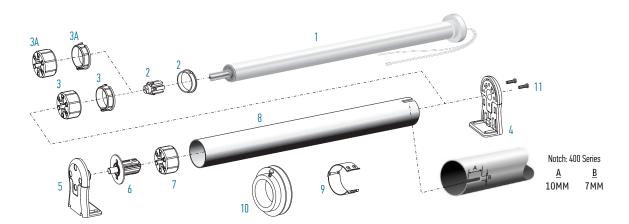


PRODUCT CHART

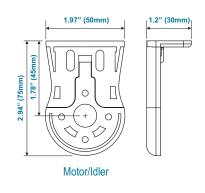
IMAGE	DESCRIPTION	CATALOG NUMBER
1	SONESSE® 30 LI-ION MOTORS #1003310, & #1003128	
2	SONESSE® 30 WIREFREE TO LS40 ADAPTOR KIT (Required part for conversion)	9020676
3	CROWN ADAPTOR 44MM TUBE (ACMEDA TYPE)	9013791
4	DRIVE WHEEL 44MM (ACMEDA TYPE)	9013790
3,4	CROWN & DRIVE 44MM TUBE (ACMEDA TYPE) (does not require # 9020676)	9021018
	HEAVY DUTY CROWN & DRIVE 45MM (ACMEDA TYPE)	9021036
4A	SILENT DRIVE WHEEL 44MM (ACMEDA TYPE)	9015259
5	MOTOR BRACKET ADAPTOR PLATE (ACMEDA TYPE)	9013789
6	MOTOR & IDLER BRACKET KIT 40P (ACMEDA TYPE)	9013778
7	PLASTIC BRACKET COVER 40P KIT (ACMEDA TYPE)	9013780
8	IDLER END PLUG 44MM TUBE (ACMEDA TYPE)	9013774
9	44M ALUMINUM TUBE (16 FT. MAX LENGTH)	1780688
10	TUBE SPLINE 44MM TUBE (ACMEDA TYPE)	1780687
11	M 3.5 x 9MM SCREWS	9014066
12	MOTOR BRACKET COMBO SET 122mm x 122mm	9013782

Somfy Decorator Type

STANDARD BRACKET COMPONENTS



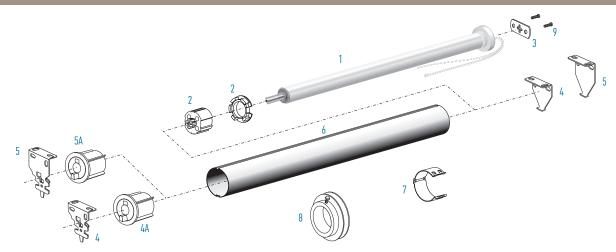




PRODUCT CHART			
IMAGE	DESCRIPTION	CATALOG NUMBER	
1	SONESSE® 30 LI-ION MOTORS #1003310, & #1003128		
2	SONESSE® 30 WIREFREE TO LS40 ADAPTOR KIT (Required part for conversion)	9020676	
3	CROWN AND DRIVE (SOMFY 40MM x 1.5MM ROUND TUBE)	9012224	
3A	CROWN AND RUBBERIZED DRIVE (SOMFY 40MM x 1.5MM ROUND TUBE)	9016654	
4	MOTOR BRACKET (DECORATOR TYPE)	9500683	
5	IDLER END BRACKET (DECORATOR TYPE)	9500685	
6	IDLER END PLUG (DECORATOR TYPE)	9500685	
7	40MM ROUND DRIVE (FOR USE WITH IDLER END PLUG)	9147544	
8	SOMFY 40MM ROUND TUBE (20FT. MAX LENGTH)	1781153	
9	CORD CLIPS FOR ROMAN SHADE APPLICATIONS	9012200	
10	CORD TAKE-UP REEL (40MM TUBE)	1781152	
11	M3.5 x 9MM SCREWS (Must be ordered separately when used with Sonesse® 30 motor range.	9014066	

Rollease® Standard and ZMC XR-Series

STANDARD BRACKET COMPONENTS

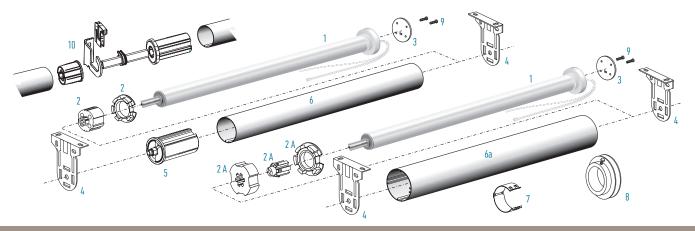


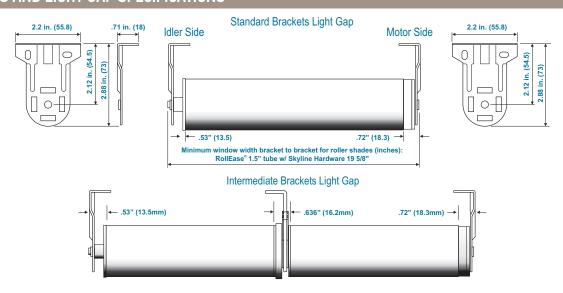


PRODUCT CHART			
IMAGE	DESCRIPTION	CATALOG NUMBER	
1	SONESSE® 30 LI-ION MOTORS #1003310, & #1003128		
2	CROWN AND DRIVE FOR ROLLEASE® 1.5" TUBE	9020674	
3	MOTOR ADAPTOR PLATE FOR ROLLEASE® R8 BRACKET WITH SCREWS	9014073	
4	ROLLEASE® 1.5" BRACKET KIT R8 SERIES & ZMC 1.5" BRACKET KIT FOR SOMFY 40MM ROUND TUBE	9012311	
5	ROLLEASE® 1.5" PROJECTION BRACKET KIT R8 SERIES & ZMC 1.5" PROJECTION XR- SERIES BRACKETS	CONTACT SOMFY/ZMC	
6	ROLLEASE® 2" BRACKET KIT R8 SERIES FOR SOMFY 2" ROUND TUBE	9012313	
7	ROLLEASE® 1.5" TUBE	9017913	
8	ZMC 1.5" Z-TUBE	CONTACT ZMC	
9	CORD CLIPES (FOR ROLLEASE® 1.5" TUBE & ZMC 1.5" Z-TUBE)	9012200	
10	TAKE-UP REEL (FOR ROLLEASE® 1.5" TUBE & ZMC 1.5" Z-TUBE)	1780786	
11	M3.5 x 9MM SCREWS	9014066	
12	MOTOR PLATE 9012258 (ROLLEASE® MOTOR BRACKET ACCES. R8 SERIES)	9012258	

Rollease® Skyline and ZMC XL-Series

STANDARD BRACKET COMPONENTS

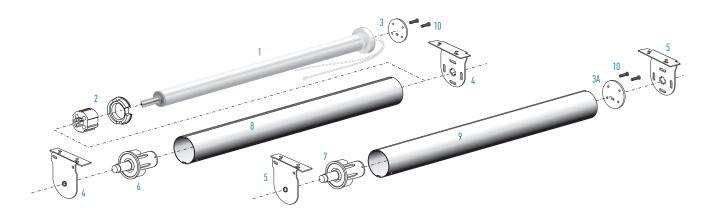




PRODUCT CHART			
IMAGE	DESCRIPTION	CATALOG NUMBER	
1	SONESSE® 30 LI-ION MOTORS #1003310, & #1003128		
2	CROWN AND DRIVE (FOR ROLLEASE® 1.5" TUBE & ZMC 1.5" Z-TUBE)	9020674	
2A	CROWN AND DRIVE (FOR ROLLEASE® 2" TUBE & ZMC 2" Z-TUBE)	9021017	
3	MOTOR ADAPTOR PLATE FOR ROLLEASE® SKYLINE BRACKETS W/SCREWS & ZMC XL SERIES BRACKET	9016378	
4	SKYLINE SERIES BRACKETS 1.5" PROJECTION (ROLLEASE®) (2 REQUIRED)	9017910	
5	SKYLINE SERIES HEAVY DUTY IDLER END PLUG (FOR ROLLEASE® 1.5" TUBE)	9017912	
6	ROLLEASE® 1.5" TUBE	9017913	
6	ZMC 1.5" Z-TUBE	CONTACT ZMC	
6A	ROLLEASE 2" PROFILED TUBE		
7	CORD CLIPS (FOR ROLLEASE® 1.5" TUBE & ZMC 1.5" Z-TUBE)	9012200	
8	TAKE-UP REEL (FOR ROLLEASE® 1.5" TUBE & ZMC 1.5" Z-TUBE)	1780786	
9	M3.5 x 9MM SCREWS	9014066	
10	ROLLEASE® SKYLINE SERIES INTERMEDIATE LINK SYSTEM	9016367	

Louvolite System 40 and ZMC RS-Series

STANDARD BRACKET COMPONENTS



DIMENSIONS AND LIGHT GAP SPECIFICATIONS

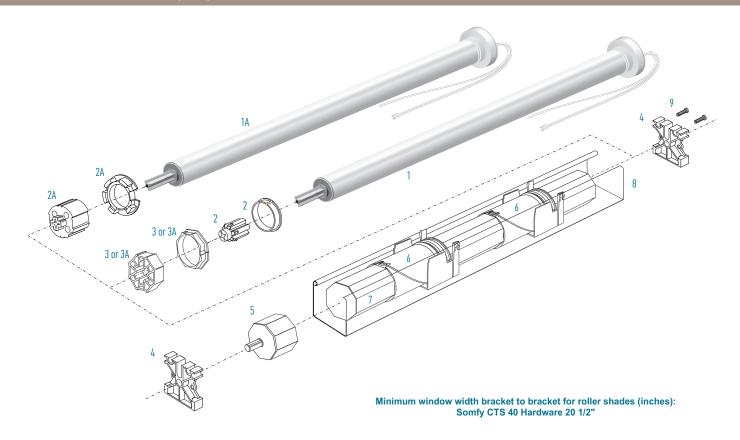


PRODUCT CHART

IMAGE	DESCRIPTION	CATALOG NUMBER
1	SONESSE® 30 LI-ION MOTORS #1003310, & #1003128	
2	CROWN AND DRIVE (LOUVOLITE 40MM TUBE) WITH SCREWS	9020675
3	MOTOR BRACKET ADAPTOR PLATE WITH SCREWS (LOUVOLITE SYSTEM 40)	9014072
3A	MOTOR BRACKET ADAPTOR PLATE WITH SCREWS (LOUVOLITE SYSTEM 45)	9016013
4	MOTOR & IDLER BRACKET KIT (FOR LOUVOLITE® STYLE SYSTEM 40 & ZMC RS-SERIES)	9013715
5	*MOTOR & IDLER BRACKET KIT (LOUVOLITE SYSTEM 45)	9015554
6	COLLAPSIBLE END PLUG (FOR LOUVOLITE® STYLE SYSTEM 40 & ZMC RS-SERIES)	9013716
7	COLLAPSIBLE END PLUG (LOUVOLITE SYSTEM 45)	9015555
8	LOUVOLITE® STYLE 40MM TUBE & ZMC 1.5" RS-TUBE	CONTACT SOMFY/ZMC
9	LOUVOLITE 45MM TUBE	CONTACT LOUVOLITE
10	SCREWS M3.5 x 9MM	9014066

^{*}KIT TO BE USED WITH MOTOR BRACKET ADAPTOR PLATE (LOUVOLITE SYSTEM 40), CATALOG #9014072

CORD TAKE-UP SYSTEM (CTS)



PRODUCT CHART			
IMAGE	DESCRIPTION	CATALOG NUMBER	
1, 1A	SONESSE® 30 LI-ION MOTORS #1003310, & #1003128		
2	SONESSE® 30 WIREFREE TO LS40 ADAPTOR WITH SCREW & WASHER	9020676	
3	CROWN AND DRIVE KIT 40MM OCTAGONAL TUBE (LOUVOLITE SYSTEM 40)	9012225	
3A	RUBBERIZED CROWN AND DRIVE KIT 40MM OCTAGONAL TUBE	9016655	
4	MOTOR/IDLER BRACKET (FOR 57MM x 51MM HEADRAIL) (LOUVOLITE SYSTEM 45)	9500736	
5	IDLER END PLUG FOR 40MM OCTAGONAL TUBE	9012274	
6	CTS 40 (FOR 57MM x 41MM HEADRAIL)	1781118	
7	SOMFY 40MM OCTAGONAL TUBE (20FT. MAX LENGTH)	1781154	
8	57MM x 51MM (2" x 2 1/4") GUTTER RAIL OR SIMILAR	CONTACT MANUFACTURER	
9	M 3.5 x 9MM SCREWS	9014066	

SONESSE® 30 WIREFREE RTS LI-ION

Crowns and Drives

CROWNS & DRIVES FOR SONESSE 30 LI-ION MOTORS





SPECIALTY



CORD LIFT WIREFREE™ CL32 RTS

Part # 1002422





Offers control via Radio Technology Somfy® (RTS)

Applications











32°F to 140°F (0°C to 60°C)

Technical Features

Voltage Supply	DC
Index Protection Rating	IP 30
Limit Switch Type	Electronic
Limit Switch Capacity	180 Turns

Antenna RF antenna wire must be positioned outside of

Temperature Working

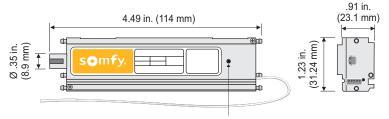
Insulation Class

Range

headrail and should not come in contact with metal surfaces for greatest RF range. RF wire may need to be repositioned for optimal performance. Antenna wire must not be cut.

Class III

Dimensions - in. (mm)



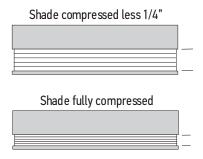
Reset and programming tool (#9013291) is no longer required or operational.

Fabrication Recommendations

• Do not compress fabric into headrail when setting upper limit. Bottom bar should be 1/4" lower than fully compressed position and should move freely once shade position is set.

Cord Lift WireFree™ **Performances** CL32 RTS

Voltage	12V DC
Torque	0.34 Nm
Thermal Protection	2.5 minutes
Over Current Protection	1.2 amps
Sound Level	53 dBA
Speed	68 rpm
Radio Frequency for RTS	433.42 MHZ



• Somfy requires Energizer® Lithium batteries #L91 that provide patented safety protection.

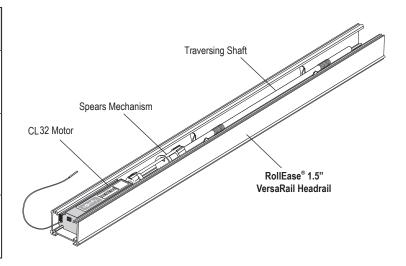


CORD LIFT WIREFREE™ CL32 RTS

Hardware Systems and Accessories

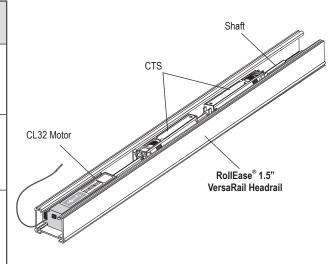
CL32 TRAVERSING SHAFT SYSTEMS

SYSTEM TYPE	HEADRAIL PROFILE	HEADRAIL ADAPTORS	SHAFT ADAPTOR
Rollease® 1.5" VersaRail		Not Required	9013283
*Graber®/Bali® EasyUp		9013288	Available through Springs Window Fashions only
*Levolor/Kirsch Accordia (cord loop)		Available through Kirsch/Levolor only	9013283



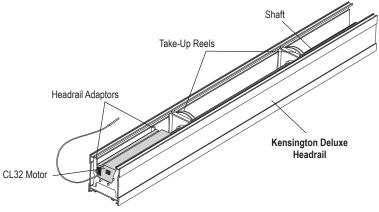
CL32 (CTS) CONE SYSTEMS

SYSTEM TYPE	HEADRAIL PROFILE	HEADRAIL ADAPTORS	CTS (Cord Take-Up)	SHAFT TYPE	SHAFT ADAPTOR
Rollease® 1.5" VersaRail		Not Required	Somfy CTS 5mm Hex	5mm Hex	9012105
Comfortex/ Turnils Global Headrail		9015900	Available through Comfortex/ Turnils	"V" Notch	9015899
Blinds to Go (Smartlift) HT Window Fashions (Clutch)		9017148	Available through Blinds To Go & HT Window Fashions	4mm Square	9013269



CL32 (CTS) TAKE-UP REEL SYSTEMS

SYSTEM TYPE		RAIL FILE	HEADRAIL ADAPTORS	SHAFT ADAPTOR
Kensington Deluxe	[7	H	
	F-		9013443	9013284



^{*}Contact your local distributor/retailer for complete products.

TILT 50 WIREFREE™ RTS

Part # 1002822





Offers control via Radio Technology Somfy® (RTS)

Applications



- Tilt only
- Features Somfy patented Modulis control, capable of precision tilting of blind slats.

Technical Features

Voltage Supply	DC
Index Protection Rating	IP 20
Limit Switch Type	Electronic

Temperature Working Range 32°F to 140°F (0°C to 60°C)

Insulation Class Cl	lass III
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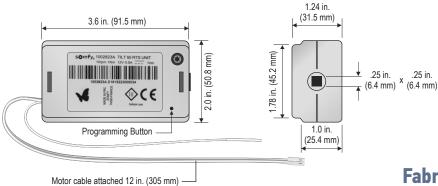
Antenna RF antenna wire must be

somfy.

RF antenna wire must be positioned outside of headrail and should not come in contact with metal surfaces for greatest RF range. RF wire may need to be repositioned for optimal performance. Antenna wire must not be cut.

WireFree™

Dimensions - in. (mm)



Performances Tilt 50 WireFree™ RTS

Voltage	12V DC
Torque	.6 Nm
Sound Level	44 dBA at 5 rpm with rubberized headrail adaptor
Speed	10 rpm
Slow Speed Option	5 rpm

Fabrication Recommendations

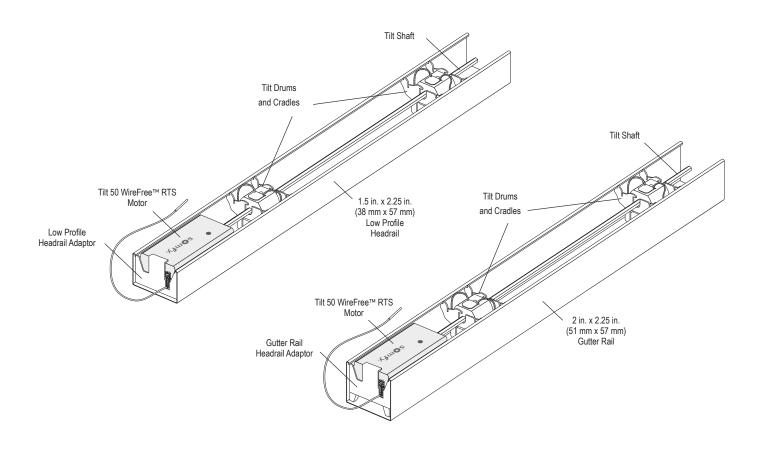
- Steel or aluminum headrails can be used.
- Headrail adaptor is required.
- Somfy requires Energizer® Lithium batteries #L91 that provide patented safety protection.



TILT 50 WIREFREE™ RTS HARDWARE SYSTEMS AND ACCESSORIES

TILT 50 WIREFREE™ RTS COMPONENTS

SYSTEM TYPE	HEADRAIL PROFILE	HEADRAIL ADAPTORS	SHAFT ADAPTORS		
1.5 in. x 2.25 in. (38 mm x 57 mm) Low Profile Headrail					
1.5 in. x 2.25 in. (38 mm x 57 mm) Low Profile Graber®/Bali® (SureClose™)		Low Profile Headrail Adaptor 9014528	5.6 mm Hexagonal Adaptor 9014535	D Rod Adaptor 9014536	4 mm Square Adaptor 9014540
2 in. x 2.25 in. (51 mm x 57 mm) Gutter Rail		Gutter Rail Headrail Adaptor 9014529			



TILT ONLY 50 WIREFREE™ RTS THROUGH SHAFT

Part # 1240276





Offers control via Radio Technology Somfy® (RTS)

Applications



- Tilt only
- Features Somfy patented Modulis control, capable of precision tilting of blind slats.

Technical Features

Voltage Supply	DC
Index Protection Rating	IP 20
Limit Switch Type	Electronic

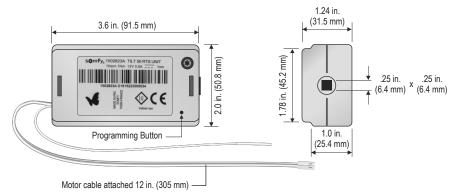
WireFree™

Temperature Working Range 32°F to 140°F (0°C to 60°C)
Insulation Class | Class | III

Antenna RF a

RF antenna wire must be positioned outside of headrail and should not come in contact with metal surfaces for greatest RF range. RF wire may need to be repositioned for optimal performance. Antenna wire must not be cut.

Dimensions - in. (mm)

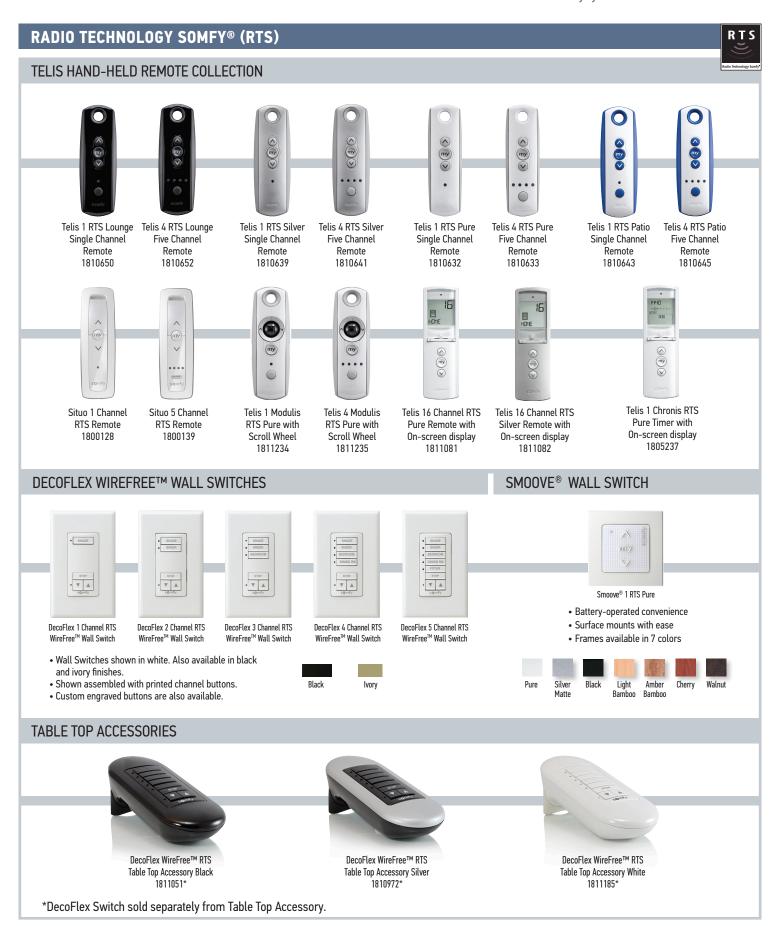


Performances Tilt 50 WireFree™ RTS

Voltage	12V DC
Torque	1.0 Nm
Sound Level	44 dBA at 5 rpm with rubberized headrail adaptor
Speed	10 rpm
Slow Speed Option	5 rpm

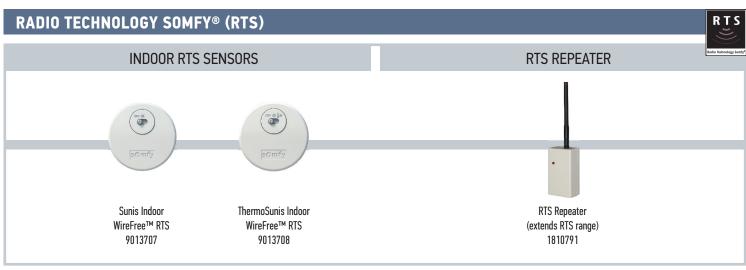
WireFree Control Accessories

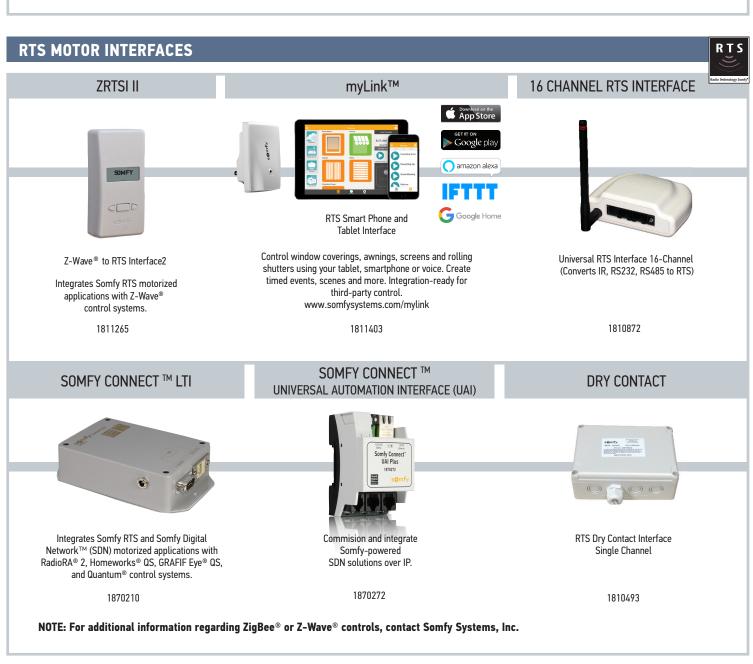
Learn more about controls and accessories and download the RTS brochure at www.somfysystems.com/controls



WireFree Control Accessories

Learn more about controls and accessories and download the RTS brochure at www.somfysystems.com/controls





WireFree Power Accessories

For Non Lithium-ion Motors

WIREFREE ACCESSORIES

Solar Recharge Kit

Ni-MH Rechargeable Battery Tube

9018684

■ Requires 10 Ni-MH batteries

For use with battery charger #9018620

Plug-in AC Battery Rapid Charger

Extension Cables



48" - 9016736

96" - 9018624





- Required for charging Ni-MH batteries prior to installation
- For use with solar kit #9019034/9019235 and battery Ni-MH tube #9018684
- For connection to "Y" harness For connection to all battery tubes

(Includes: Solar panel, reloadable battery tube, 4 panel mounting brackets, 2 battery clips, "Y" harness and glass mount adhesive)

Complete with 10 Ni-MH Batteries 9019235

Extension Cables

Mounting Clips for Battery Tubes

Solar Panel Mounting Bracket Kit



Extension Cables

8" Extension Cable

9021016 94.5" Extension Cable



For use with solar kit #9019034/9019235 and battery Ni-MH tube #9018685



9015897 (Included with solar kit)

BATTERIES AND ACCESSORIES

Single 12V DC Reloadable Battery Tube

Dual 12V DC Reloadable Battery Tube "Y" Harness

External Li-ion Battery Pack



9018685

- For use with all 12V DC WireFree motors
- Requires reloadable battery tube and 8 AA lithium batteries

9018625

- Used to connect (2) 12V DC reloadable battery tubes to extend battery life
- For use with 2 lithium battery wands only (9018685)



9021217

4 AA Lithium Battery Package

8 AA Lithium Battery Package Tubes

10 PACK Ni-MH Batteries

Mounting Clips for Battery Tubes



9013231 (2 needed for battery tube #9014020)



9014834 (for battery tube #9014020)



(for solar kit #9019034 & battery tube #9018684)



Included with battery tube #9018685

TRANSFORMERS AND ACCESSORIES

12V DC Plug-in Transformer



1822445 For use with R28, CL32 and Tilt 50

12V DC 10A Din Rail Mount Power Supply



(for hard-wired installations)

14" Din Rail for Power Supply

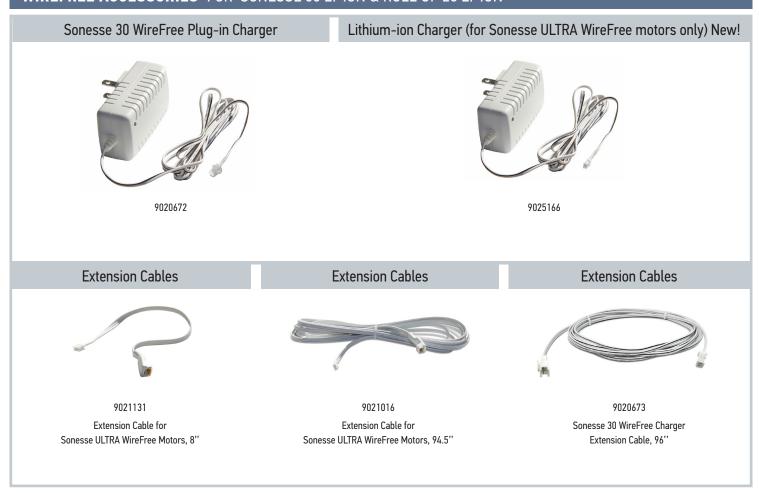


9011975

WireFree Power Accessories

For Lithium-ion Motors

WIREFREE ACCESSORIES FOR SONESSE 30 LI-ION & ROLL UP 28 LI-ION



DECOFLEX RTS, SDN & DRY CONTACT

Button Engraving Order Form

	Customer Name:	Customer #:				
SHIPPING	Shipping Information Ship to: Default Shipping Address Drop Ship Name: Address: City: Phone:	Project Information Project Name:				
STYLE	Switch Type WHITE IVORY BLACK RTS Somfy Digital Network (SDN) RS485 Dry Contact Available in White only #9018259 #9018260 #9018261 Available in White only					
ENGRAVING OPTIONS	Buttons (A-F) 9 Characters Maximum (including spaces) A B C D E F' G H NOTE: *(F): Command Button by default is labeled STOP on the DecoFlex Range of ke G and H buttons by default are labeled as follows: (G = down ▼ icon) WHITE - #9018263 IVORY - #9018264 BLACK - #901 (H = up ▲ icon): WHITE - #9018267 IVORY - #9018268 BLACK - #901 If you prefer they can be substituted with an associated command NAME (UP, DOWN, LOWER, etc.) up to 5 characters. Engraving Options - Default option will be used if nothing is selected. Character Types: (choose one) ALL LETTERS CAPITALIZED (Default) First Letters Capitalized	(F) Stop/"MY" command only F (G) "DOWN" command (H) "UP" command				
Payment terms of your account will apply. All engraved switches are custom made and are non-cancellable. Please send form to: Fax # 609-495-8117 or e-mail to: Ordering_us@somfy.com						

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1200 SW 35th Ave. Boynton Beach, FL 33426 Phone: (877) 227-6639 Fax: (561) 995-7502 **California** 15301 Barranca Parkway Irvine, CA 92618-2201 Phone: (877) 727-6639 Fax: (949) 727-3775 SOMFY ULC SOMFY Canada Division 5178 Everest Drive Mississauga, Ontario L4W2R4 CN: (905) 564–6446 Fax: (905) 238–1491

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SOMFY® is the leading global manufacturer of strong, quiet motors with electronic and app controls for interio window coverings and exterior solar protections. Over 270 million users worldwide enjoy the more than 150 million motors produced by Somfy. During the past 50 years, Somfy engineers have designed products for both the commercial and residential markets to motorize window coverings such as interior shades, wood blinds, draperies, awnings, rolling shutters, exterior solar screens and projection screens. Somfy motorization systems are easily integrated with security, HVAC and lighting systems providing total home or building automation.

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