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SOLAIR® PRO RETRACTABLE AWNING

The Solair Pro is the ultimate solution for beautiful, stylish shade. Available in a wide range of fabrics, customizable sizes and modern frame color choices, the Pro will create a more finished, personalized look to your customers' outdoor oasis.

Standard Features

Frame: Corrosion-resistant, electrostatic powder-coated aluminum.

Arms: Sturdy construction with self-lubricating middle hinge and upper arm attachment sleeve bushings to provide smooth, quiet operation and wear reduction. An elliptical cable path in the hinge allows for cables to hold tension in the arm springs for consistent operation and a tight fabric appearance.

Hardware: The Pro is manufactured with durable stainless steel, corrosion-resistant fasteners. Finished look with protective caps and covers to hide most exposed hardware.

Pitch: Adjustable locking awning pitch from 5° to 60° for maximum shade control.

Performance: Earned TUV Certification for its quality, durability and workmanship.

Front Bar: Extruded aluminum front bar engineered for long-lasting strength and durability. Front bar features a rain channel to prevent water from gathering. Dual action front bar attachment increases flexibility and reduces strain on arms during wind gusts.

Roller Tube: Galvanized steel roller tube provides greater strength and less deflection. (Use of a center support may still be recommended.)

Styling

Frame Colors: White, Latte, Sand and Cocoa.

Fabric Options: Hundreds of fabric choices from Sunbrella[®] and Dickson[®] brands.

Available Sizes

Widths: Custom 8 feet to 30 feet. All units greater than 25 feet wide will be spliced and shipped in two pieces requiring some field assembly before installation.

Projections: 5 feet, 6 feet 11 inches, 8 feet 7 inches, 10 feet 2 inches, 11 feet 6 inches and 13 feet.

Motorized Operation

We recommend that the Solair Pro unit be motorized, for ease of use. We offer three standard RTS motor options based on the size of the unit (specifications listed on page #141). Hand held remote allows awning operation with the touch of a button from 65 feet away.

Some motors are available with a manual override option (CMO) for added safety in case of power loss.

Motorization also allows for additional electronic options such as wind and sun sensors (Somfy electronics covered on page #151).

Optional Features

Remote Control: Allows awning operation with the touch of a button from up to 65 feet away (standard on motorized awnings).

Protective Hood: Protects fabric and motor while providing a finished look.

Awning Assist Brace: Removable brace engineered to add support and stability to any Solair retractable awning.

Valance: Choose from several styles – from traditional scalloped edges to modern straight lines.

Valance Plus: Screen or solid fabric unwinds from front valance to provide additional shade and privacy.

Additional Information

Solair XP Units allow for greater projections in narrower spaces. Ask a sales representative for more details.

Solair awnings can be mounted to the structural part of most buildings. Different types of brackets are required in certain applications. Contact your Trivantage sales representative or a Solair Technical Specialist for help in determining the best bracket for your application by calling 877.899.1680 or e-mailing us at: help@solair.com.

The Installation Package Includes

- Installed Motor
- Motor Bracket or Installation Kit for CMO Motors
- Crown
- Drive Wheel
- Switch and Plate (if standard motor)
- Switch Box and Power Cord (if plug-in motor)
- Standard motor options include: (Extra cost varies)

1) Somfy 550 RTS – for units up to 24 feet when CMO is not required 2) Sunea 550 RTS CMO – for units up to 24 feet when CMO is required 3) Simu 660 RTS CMO – for units wider than 24 feet; CMO is standard

Remote Control Options: (Extra cost varies)

- 1) 274552 Single Channel Pure
- 2) 274550 Four Channel Pure
- 3) 274553 Single Channel Patio (weather resistant)
- 4) 274551 Four Channel Patio (weather resistant)

General Installation Requirements

Installation manuals come standard with every awning. Please contact the Solair technical support team at 877.889.1680 with all installation questions.

The motor cable should not act as a direct conduit for water to enter the head of the motor. Note: Somfy motors conform to IP44 requirements and as such must be protected against direct weather elements such as rain, sleet, etc. In order to avoid water penetration, form a "drip loop" with the power cable and use a hood when required.

RTS Motor Installation Requirements

If the installation consists of multiple RTS motors, only one motor can be programmed at a time. All other motors must be disconnected. This will avoid interferences during the initial programming of each motor. The mounting distance between any two RTS motor heads should be no less than 19 inches to avoid possible interference.

Warranty	10-year limited warranty on Solair Pro framework. 10-year
	limited warranty on Sunbrella fabrics. 5-year limited
	warranty on most standard fabrics. 5-year warranty on
	Somfy motors. All warranties are good from the day of
	purchase. Complete warranties can be found online at
	Solair Shade Solutions Extranet.

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SOLAIR® PRO HOOD KIT

Kits include new Solair Pro Hood, End Covers, and Hood Brackets in quantity appropriate for specified width.

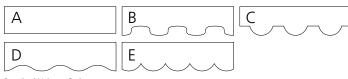
Available Sizes

Widths: Hood kits are made to order from 8ft to 30ft wide. Orders over 24ft require splicing in the field.

Available Colors



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Standard Valance Styles

SOLAIR® PRO AWNING COVERS

Save fabrication time! We offer quality covers for the Solair Pro. Covers are offered in any standard pattern of Sunbrella® and Dickson® awning fabric. (Other fabric styles upon request.) All Pro covers have welded seams unless otherwise noted.

Replacement covers and valances are available by special order. Please contact a Trivantage associate for details.

Warranty 10-year limited warranty on Sunbrella fabrics.

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SOLAIR® PRO VALANCE PLUS SYSTEM

The Solair Pro Valance Plus System is a vertical roll-down drop valance option that provides protection from the setting sun. A standard 4-foot vertical fabric drop from the front bar is optimal for western exposures.

The Valance Plus System consists of a cassette and a drop valance fabric (valance fabric sold separately). The design of the cassette also accommodates a standard fixed valance. The Valance Plus cassette is available in white, latte, sand and cocoa frame colors. The system in only available for the Pro unit with projections up to 10ft 2in and widths up to 20ft. Allow for additional delivery time.

Warranty	10-year limited warranty on Solair Pro Valance Plus
	framework. Fabric warranties will vary but most have
	5 or 10 year limited warranties.

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SOLAIR® PRO VALANCE PLUS FABRIC

Solair Pro Valance Plus Fabric is supplied for use in the Solair Pro Valance Plus System. The fabric is available in widths from 10 feet to 20 feet, with a standard drop of four feet. Choose from a selection of 60 inch Sunbrella® solids, or select a Sunbrella pattern that coordinates with your awning cover fabric. Also available in 90% Textilene® in five stock colors (black, brown, beige, grey and desert sand).

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SOLAIR® PRO TOUCH-UP PAINT

A lacquer base, touch-up paint for Solair. Ideal for touching up small areas.

ITEM #	STYLE #	DESCRIPTION	COLOR
254130	RAL9010	12 oz. Aerosol Can	White
254131	RAL9019	12 oz. Aerosol Can	Latte
254132	RAL1013	12 oz. Aerosol Can	Sand
254133	RAL8017	12 oz. Aerosol Can	Сосоа
254136	RAL9010	0.6 oz. Brush Top Bottle	White
254137	RAL1019	0.6 oz. Brush Top Bottle	Latte
254138	RAL1013	0.6 oz. Brush Top Bottle	Sand/Ivory
254139	RAL8017	0.6 oz. Brush Top Bottle	Сосоа

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SHADE SOLUTIONS • SOLAIR® PRO

SOLAIR® PRO COMPONENTS

ITEM #	DESCRIPTION	COLOR	MATERIAL
106800	Hand Brace 57 in.		Aluminum w/Wooden Handle
106801	Hand Brace 65 in.		Aluminum w/Wooden Handle
106802	Hand Brace 77 in.		Aluminum w/Wooden Handle
106803	Hand Brace 97 in.		Aluminum w/Wooden Handle
106805	Hand Brace 24 in.		Aluminum w/Wooden Handle
231500	Roller Tube 16 ft x 78 mm Roller Tube 20 ft. x 78 mm		Galvanized Steel
231501 231502	Roller Tube 24 ft. x 78 mm		Galvanized Steel Galvanized Steel
231502	Roller Tube 30 ft. x 78 mm		Galvanized Steel
231505	Square Gudgeon 80 mm		Plastic
231508	Round Gudgeon 80 mm		Plastic
231601	Roller Tube Support Bracket with Covers	White	Extruded Aluminum, Plastic
231602	Center Support	White	
231604	Conical Gear 4.4:1	White	
231605	Retention Pin	White	Nylon
231606	Shoulder for up to 11 ft. 6 in. Arms	White	
231607	Shoulder for 13 ft. Arms	White	
231608 231609	Front Bar Attachment Front Bar End Cap	White White	Plastic
231603	Arm 5 ft.	White	ridstic
231613	Arm 6 ft. 11 in.	White	
231615	Arm 8 ft. 7 in.	White	
231616	Arm 10 ft. 2 in.	White	
231617	Arm 11 ft. 6 in.	White	
231618	Arm 13 ft.	White	
231620	Hood End Cap	White	Aluminum
231621	Soffit Bracket Adapter	White	Extruded Aluminum
231622	Roof Mount Bracket 12 in.		Stainless Steel
231623	XP System	White	
231650	Wall Bracket	White	Extruded Aluminum
231651	Wall Bracket	Latte	Extruded Aluminum Extruded Aluminum
231652 231653	Wall Bracket Wall Bracket	Sand Cocoa	Extruded Aluminum
231655	Hood Bracket	White	Extruded Aluminum
231655	Hood Bracket	Latte	Extruded Aluminum
231656	Hood Bracket	Sand	Extruded Aluminum
231657	Hood Bracket	Cocoa	Extruded Aluminum
231682	Torsion Bar 16 ft.	White	Aluminum
231683	Torsion Bar 20 ft.	White	Aluminum
231684	Torsion Bar 24 ft.	White	Aluminum
231686	Front Bar 16 ft.	White	Extruded Aluminum
231687	Front Bar 20 ft.	White	Extruded Aluminum
231688 231690	Front Bar 24 ft. Hood 16 ft.	White White	Extruded Aluminum Aluminum
231690	Hood 20 ft.	White	Aluminum
231692	Hood 24 ft.	White	Aluminum
231696	Roof Mount Bracket 10 in.		Stainless Steel
231701	Roller Tube Support Bracket with Covers	Latte	Extruded Aluminum, Plastic
231702	Center Support	Latte	
231704	Conical Gear 4.4:1	Latte	
231705	Retention Pin	Latte	Nylon
231706	Shoulder for up to 11 ft. 6 in. Arms	Latte	
231707	Shoulder for 13 ft. Arms	Latte	
231708	Front Bar Attachment	Latte	Diantia
231709	Front Bar End Cap	Latte	Plastic
231713 231714	Arm 5 ft. Arm 6 ft. 11 in.	Latte Latte	
231714 231715	Arm 8 ft. 7 in.	Latte	
231715	Arm 10 ft. 2 in.	Latte	
231717	Arm 11 ft. 6 in.	Latte	
231718	Arm 13 ft.	Latte	
231720	Hood End Cap	Latte	Aluminum
231721	Soffit Bracket Adapter	Latte	Extruded Aluminum
231723	XP System	Latte	
231782	Torsion Bar 16 ft.	Latte	Aluminum
231783	Torsion Bar 20 ft.	Latte	Aluminum

ITEM #	DESCRIPTION	COLOR	MATERIAL
231784	Torsion Bar 24 ft.	Latte	Aluminum
231786	Front Bar 16 ft.	Latte	Extruded Aluminum
231787	Front Bar 20 ft.	Latte	Extruded Aluminum
231788	Front Bar 24 ft.	Latte	Extruded Aluminum
231790	Hood 16 ft.	Latte	Aluminum
231791	Hood 20 ft.	Latte	Aluminum
231792	Hood 24 ft.	Latte	Aluminum
231801	Roller Tube Support Bracket with Covers	Sand	Extruded Aluminum, Plastic
231802	Center Support	Sand	
231804	Conical Gear 4.4:1	Sand	
231805	Retention Pin	Sand	Nylon
231806	Shoulder for up to 11 ft. 6 in. Arms	Sand	
231807	Shoulder for 13 ft. Arms	Sand	
231808	Front Bar Attachment	Sand	
231809	Front Bar End Cap	Sand	Plastic
231813	Arm 5 ft.	Sand	
231814	Arm 6 ft. 11 in.	Sand	
231815	Arm 8 ft. 7 in.	Sand	
231816	Arm 10 ft. 2 in.	Sand	
231817	Arm 11 ft. 6 in.	Sand	
231818	Arm 13 ft.	Sand	Aluminum
231820	Hood End Cap	Sand Sand	Aluminum Extruded Aluminum
231821 231823	Soffit Bracket Adapter	Sand	Extruded Aluminum
231823	XP System Torsion Bar 16 ft.	Sand	Aluminum
231883	Torsion Bar 20 ft.	Sand	Aluminum
231883	Torsion Bar 24 ft.	Sand	Aluminum
231886	Front Bar 16 ft.	Sand	Extruded Aluminum
231887	Front Bar 20 ft.	Sand	Extruded Aluminum
231888	Front Bar 24 ft.	Sand	Extruded Aluminum
231890	Hood 16 ft.	Sand	Aluminum
231891	Hood 20 ft.	Sand	Aluminum
231892	Hood 24 ft.	Sand	Aluminum
231901	Roller Tube Support Bracket with Covers	Cocoa	Extruded Aluminum, Plastic
231902	Center Support	Cocoa	
231904	Conical Gear 4.4:1	Cocoa	
231905	Retention Pin	Cocoa	Nylon
231906	Shoulder for up to 11 ft. 6 in. Arms	Cocoa	
231907	Shoulder for 13 ft. Arms	Cocoa	
231908	Front Bar Attachment	Cocoa	
231909	Front Bar End Cap	Cocoa	Plastic
231913	Arm 5 ft.	Cocoa	
231914	Arm 6 ft. 11 in.	Cocoa	
231915	Arm 8 ft. 7 in.	Cocoa	
231916	Arm 10 ft. 2 in.	Cocoa	
231917	Arm 11 ft. 6 in.	Cocoa	
231918	Arm 13 ft.	Cocoa	
231920	Hood End Cap	Cocoa	Aluminum
231921	Soffit Bracket Adapter	Cocoa	Extruded Aluminum
231923	XP System	Cocoa	Aluminum
231982	Torsion Bar 16 ft.	Cocoa	Aluminum
231983	Torsion Bar 20 ft.	Cocoa	Aluminum Aluminum
231984	Torsion Bar 24 ft.	Cocoa	Aluminum Extruded Aluminum
231986	Front Bar 16 ft. Front Bar 20 ft.	Cocoa	Extruded Aluminum
231987 231988	Front Bar 20 ft.	Cocoa Cocoa	Extruded Aluminum
231988	Hood 16 ft.	Cocoa	Aluminum
231990	Hood 16 IL. Hood 20 ft.	Cocoa	Aluminum
231991	Hood 24 ft.	Cocoa	Aluminum
270255	Roller Tube 16 ft. x 80 mm	CUCUA	Aluminum
270255	Roller Tube 20 ft. x 80 mm		Aluminum
270250	Roller Tube 24 ft. x 80 mm		Aluminum
299545	Awning Assist Brace Kit	White	

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SOLAIR® COMFORT RETRACTABLE AWNING

Add a new room to their house.

Your customers can enjoy their outdoor spaces like never before with the all new Solair Comfort. They'll sit in cool comfort or bask in the sun with this easy-to-use, retractable awning. Add beauty to their home. Reduce their energy bills and protect their furniture against harmful UV rays. It's all possible with this affordable shade solution from the shade experts.

Standard Features

Frame: All aluminum frame components are electrostatic powder coated to provide a corrosion-resistant, high quality finish.

Arms: Arm control features double galvanized steel cables, wrapped in PVC for corrosion resistance and long life.

Hardware: Durable, die-cast arm construction.

Performance: Earned TUV Certification for its quality, durability and workmanship.

Front Bar: Front bar attachment has dual-action feature that increases flexibility and reduces strain on the awning during a wind gust.

Styling

Frame Colors: White and Latte.

Fabric Options: Hundreds of fabric choices from Sunbrella $^{\otimes}$ and Dickson $^{\otimes}$ brands.

Available Sizes

Widths: 11 feet 9 inches, 15 feet 6 inches, 19 feet 3 inches.

Projection: 10 feet 2 inches.

Motorized Operation

Optional motorized operation available and recommended for ease of use. Hand held remote included with motorized option. Allows awning operation with the touch of a button from 65 feet away.

Optional Features

Wireless Wind Sensor: Automatically retracts awnings upon detection of damaging winds.

Awning Assist Brace: Removable brace engineered to add support and stability to any Solair retractable awning.

Protective Hood: Protects fabric and motor while providing a finished look.

Warranty	Fabric: 10-year limited warranty on Sunbrella [®] fabrics. 5-year limited warranty on most standard fabric options.
	Frame: 5-year warranty. Motor: 5-year warranty.
	All warranties are good from the day of purchase.

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SOLAIR® COMFORT HOOD KIT

ITEM #	COLOR	WIDTH
276252	White	11 ft. 9 in.
276253	White	15 ft. 6 in.
276254	White	19 ft. 3 in.
276255	Latte	11 ft. 9 in.
276256	Latte	15 ft. 6 in.
276257	Latte	19 ft. 3 in.

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SOLAIR[®] POWER SCREEN

Revamp your customer's space with the click of a button so they can enjoy the outdoors on their terms. The Solair Power Screen transforms residential and commercial outdoor spaces into comfortable, ventilated, pest-free environments, protected from harmful UV rays. Motorized or manually operated, each Solair Power Screen is custom-designed and fabricated to fit the shape and design of the structure. When not in use, the screen retracts out-of-sight and blends stylishly with the building's exterior.

The SRS (Side Retention System) Power Screen is widely known as the highest performing screen system on the market today. The key to the superior functionality of the SRS is its fully retained fabric inside of aluminum side rails. The design creates a tight fit and long lasting performance.

With the increase in popularity of clear vinyl and fabric enclosures utilizing the Power Screen SRS, there are added precautions that you need to be aware of. When these screens are deployed, it is imperative someone observes the deployment of each screen (we do not recommend putting more than one screen per channel on a remote control). Operation in conditions in which wind and/or cold temperatures are present can result in the screen encountering a stall. Please consult your Trivantage sales representative on all clear vinyl and fabric enclosures.

Specially designed housing cassettes in two sizes allow product widths from 4ft to 18ft, and drops from 3ft to 11ft. Consult your TV sales associate for proper sizing techniques.

Offered in a variety of screening and shading options to suit your customer's needs.

When lowered in the summer months, Solair Power Screen fabrics will reduce air conditioning costs.

During cooler weather, the Solair Power Screen can be kept open to allow the sun's warmth to penetrate the interior.

Utilizing the latest technology, many Solair Power Screen fabrics are not only fire retardant, but industry leaders in puncture, tear and mildew resistance. Manufactured with the highest grade aluminum and nylon components, Solair Power Screens stand up to the toughest environments.

Power Screen frames are available in eleven colors: Black, Bronze, Brown, Desert Sand, Gray, Green, Tan, Navajo, Silver, White, Bright White. Custom colors are available at additional cost.

Motorized operation is recommended for all screen installations for quick deployment or retraction when needed. Motors offered are matched to the torque required based on fabric and frame weight.

Warranty 10-year limited frame warranty. Proper installation techniques must be followed to ensure long-term performance. Improper installation techniques will void warranty. Please consult your sales representative for installation guidelines.

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SOLAIR[®] CABLE CURTAIN

Your customer can enjoy more time outdoors with the privacy and shade of the Solair Cable Curtain. When used as window shades, cable curtains can help reduce cooling costs and keep the heat outside the home. Perfect for both residential and commercial applications such as patios, gazebos and storefront settings.

Similar to the vertical curtain, the cable curtain includes a bottom bar, which connects to your choice of either 10 foot or 15 foot stainless steel side cables. The cables are supplied with cable clamps for securing cables to the floor or wall.

Standard Features

Frame: Made with electrostatic powder coated aluminum and galvanized steel components for a strong but light weight unit.

Winding Brace: Available in 24 inch, 57 inch, 65 inch (standard), 77 inch, or 97 inch.

Styling

Frame Colors: White, Sand and Cocoa.

Available Sizes

Frame kits are available in widths from 4 feet to 20 feet.

Motorized Operation

Optional motorized operation available and recommended for ease of use.

Optional Features

Remote Control: Allows you to operate curtain with the touch of a button from up to 65 feet away.

Protective Hood: Protects fabric and motor while providing a finished look.

Warranty	Frame: 5-year warranty
	Motor: 5-year warranty

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SOLAIR[®] VERTICAL CURTAIN

The Solair Vertical Curtain provides an economical way to offer your customers a retractable vertical shade. These shades can reduce cooling costs and keep the heat outside the home. Perfect for both residential and commercial applications such as patios, gazebos and storefront settings. The system includes roller tube, gear, winding brace and mounting hardware.

Standard Features

Frame: Made with electrostatic powder coated aluminum and galvanized steel components for a strong but light weight unit.

Winding Brace: Available in 24 inch, 57 inch, 65 inch (standard), 77 inch, or 97 inch.

Styling

Frame Colors: White, Sand and Cocoa.

Available Sizes

Frame kits are available in widths from 4 feet to 20 feet.

Motorized Operation

Optional motorized operation available and recommended for ease of use.

Optional Features

Remote Control: Allows you to operate curtain with the touch of a button from up to 65 feet away.

Protective Hood: Protects fabric and motor while providing a finished look.

Frame: 5-year warranty
Motor: 5-year warranty

SOLAIR® CABLE AND VERTICAL CURTAIN COMPONENTS

ITEM #	DESCRIPTION	COLOR	LENGTH	MATERIAL	standard Package
231500	Roller Tube		16 ft. x 78 mm	Galvanized Steel	Pair
231501	Roller Tube		20 ft. x 78 mm	Galvanized Steel	Pair
231502	Roller Tube		24 ft. x 78 mm	Galvanized Steel	Pair
231503	Roller Tube		30 ft. x 78 mm	Galvanized Steel	Pair
231521	Cables		10 ft.	Stainless Steel	Pair
231522	Cables		15 ft.	Stainless Steel	Pair
231523	Bottom Bar Gudgeon				
231639	End Bracket	White		Powder Coated Steel	
231640	Feet	White		Powder Coated Steel	Pair
231645	Bottom Bar	White	19 ft. 8 in.		
231739	End Bracket	Latte		Powder Coated Steel	
231740	Feet	Latte		Powder Coated Steel	Pair
231745	Bottom Bar	Latte	19 ft. 8 in.		
231839	End Bracket	Sand		Powder Coated Steel	
231840	Feet	Sand		Powder Coated Steel	Pair
231845	Bottom Bar	Sand	19 ft. 8 in.		
231939	End Bracket	Cocoa		Powder Coated Steel	
231940	Feet	Cocoa		Powder Coated Steel	Pair
231945	Bottom Bar	Cocoa	19 ft. 8 in.		

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SOLAIR® MAXI WINDOW AWNING

Make your customer's home cooler and more stylish. The Solair window awning is a great investment in the beauty and value of a home or business. Adding a customized look to the outside, these shade solutions work to control the temperature and protect furniture and flooring against sun damage inside. Solair window awnings feature your choice of hundreds of fade-resistant and easy-to-clean fabrics, including brands like Sunbrella[®] and Dickson[®], to customize any style of home. And thanks to design-inspired engineering using the highest quality materials and components, you will enjoy these shade solutions with little maintenance required.

The Solair Maxi window awning is recommended for use over large window spans where durability and strength are required. Available in four stock arm projections (2ft. 4in./ 3ft. 4in./ 4ft. 6in./ 5ft. 8in.) and made to order in custom widths from 6ft. to 20ft. Frame colors include white, sand and cocoa.

Warranty 5-year limited warranty on Solair Maxi framework. 10-year limited warranty on Sunbrella® fabrics. 5-year limited warranty on most standard fabrics. 5-year warranty on Somfy® motors. All warranties are good from the day of purchase.

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SOLAIR® MAXI HOOD KIT

Kits include Maxi Hood, End Covers and Hood Brackets in quantity appropriate for specified kit width.

Available Sizes

Widths: Maxi Hood kits are made to order from 8ft to 20ft wide.

Available Colors

Сосоа

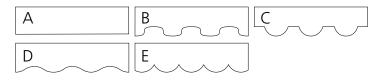
Sand

White

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SOLAIR® MAXI AWNING COVERS

Save fabrication time! We offer quality covers for the Solair Maxi window shade systems. Covers are offered in any standard pattern of Sunbrella[®] and Dickson[®] awning fabric. (Other fabric styles upon request.) Available with welded seams.



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SOLAIR® MAXI COMPONENTS

ITEM #	DESCRIPTION	COLOR	MATERIAL
231518	Pinless Gudgeon 80 mm	Grey	
231519	Pin Set		
231603	Gear 9:1	White	
231637	End Brackets	White	Powder Coated Steel
231638	Center Support	White	
231641	Front Bar Ends Caps	White	Plastic
231642	Hood Bracket	White	Powder Coated Steel
231643	Hood End Cap	White	Aluminum
231644	Hood 20 ft.	White	Aluminum
231646	Arm 2 ft. 4 in.	White	
231647	Arm 3 ft. 4 in.	White	
231648	Arm 4 ft. 6 in.	White	
231649	Arm 5 ft. 8 in.	White	
231803	Gear 9:1	Sand	
231837	End Brackets	Sand	Powder Coated Steel
231838	Center Support	Sand	
231841	Front Bar Ends Caps	Sand	Plastic
231842	Hood Bracket	Sand	Powder Coated Steel
231843	Hood End Cap	Sand	Aluminum
231844	Hood 20 ft.	Sand	Aluminum
231846	Arm 2 ft. 4 in.	Sand	
231847	Arm 3 ft. 4 in.	Sand	
231848	Arm 4 ft. 6 in.	Sand	
231849	Arm 5 ft. 8 in.	Sand	
231903	Gear 9:1	Cocoa	
231937	End Brackets	Сосоа	Powder Coated Steel
231938	Center Support	Cocoa	
231941	Front Bar Ends Caps	Сосоа	Plastic
231942	Hood Bracket	Сосоа	Powder Coated Steel
231943	Hood End Cap	Cocoa	Aluminum
231944	Hood 20 ft.	Сосоа	Aluminum
231946	Arm 2 ft. 4 in.	Сосоа	
231947	Arm 3 ft. 4 in.	Сосоа	
231948	Arm 4 ft. 6 in.	Сосоа	
231949	Arm 5 ft. 8 in.	Cocoa	

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SOMFY® OPERATORS AND OPERATOR OPTIONS

These high quality tubular motors and remote controls are designed to operate all Solair retractable awning systems. They provide the ultimate convenience in retractable awning operation. A remote control receiver is incorporated within the motor allowing the user remote control capability (no more electricians to hardwire the electronics). The receivers have a range up to 65 feet. All motors come standard with a power cord. Multiple lengths are available.

General Installation Requirements

The motor cable should not act as a direct conduit for water to enter the head of the motor. Note: Somfy motors conform to IP44 requirements and as such must be protected against direct weather elements such as rain, sleet, etc. In order to avoid water penetration, form a "drip loop" with the power cable and use a hood when required.

RTS Motor Installation Requirements

If the installation consists of multiple RTS motors, only one motor can be programmed at a time. All other motors must be disconnected. This will avoid interferences during the initial programming of each motor. The mounting distance between any two RTS motor heads should be no less than 19 inches to avoid possible interference.

Use only Somfy RTS radio controls.

ITEM #	DESCRIPTION	COLOR	STYLE #
274276	Chronis Timer		1805040
274498	4-Channel Transmitter	Silver	1810641
274499	1-Channel Transmitter	Silver	1810639
274547	Telis Soliris RTS Pure Transmitter		1810635
274550	Telis 4-Channel RTS Pure Transmitter		1810633
274551	Telis 4-Channel RTS Patio Transmitter		1810645
274552	Telis 1-Channel RTS Pure Transmitter		1810632
274553	Telis 1-Channel RTS Patio Transmitter		1810643
274571	Telis Soliris 4-Channel RTS Patio Transmitter		1810648
275019	Telis 4-Channel RTS Lounge Transmitter		1810652
275111	Interchangable Patio Button	White	61205140
276645	Telis 1-Channel Lounge Transmitter	Silver	1811082
276650	Telis 16-Channel RTS Transmitter	Silver	1811082

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SOMFY® ALTUS RTS MOTOR

ITEM #	DESCRIPTION	STYLE #	CABLE CORD
274006	RTS Motor Cable	9012146	24 ft.
274031	RTS Motor Cable with NEMA Plug	9012145	12 ft.
274304	RTS Motor Cable	9012151	18 ft.
274753	RTS Motor 525A2 with NEMA Plug		12 ft.
274761	RTS Motor 550R2 with NEMA Plug		12 ft.

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Somfy Sunea RTS CMO Motor with Extension Cord with NEMA Plug

SOMFY[®] SUNEA RTS CMO MOTOR

Trivantage carries several Somfy motors to complement our shade solutions product line. The Sunea RTS CMO motor, which is used most often in our Solair Pro retractable awning, features easy limit-setting via transmitter, torque sensing capabilities, back release function, back impulse function setting, manual override, built-in Radio Technology Somfy (RTS) and a convenient 18 inch fast connector cable to adapt to various cable lengths.

The Sunea RTS CMO is compatible with Somfy's entire collection of RTS controls including hand-held remotes, wall switches, timers, sensors and outdoor heaters.

ITEM #	DESCRIPTION	STYLE #	CABLE CORD LENGTH
273920	RTS CMO Motor 525A2	1114230	
273921	RTS CMO Motor 535A2	1047318	
273922	RTS CMO Motor 550R2	1118167	
274576	RTS CMO Extension Cord with NEMA Plug	9015783	12 ft.
274577	RTS CMO Extension Cord with NEMA Plug	9015977	18 ft.
274578	RTS CMO Extension Cord with NEMA Plug	9015784	24 ft.
274580	RTS CMO Override Kit	9015989	

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SOMFY® CMO MOTOR

The Somfy Compact Manual Override (CMO) Motor provides an added safety feature in the event of a power failure. Anyone can easily operate the crank handle as the reduction ratio allows for quick and easy operation. With the new rapid limit switch, all that is required to set the length of travel is a simple touch adjustment.

Features

- Compact Design: Requires minimum installation space (1 inch – 24 millimeter).
- Ease of Operation: Minimum effort required for crank operation.
- Tested Reliability: Meets UL and CSA standards.

ITEM #	DESCRIPTION	STYLE #	SIZE	CABLE CORD LENGTH
273942	CMO Motor Override Shaft with Eye	9077287	100 mm	
274032	RTS CMO Motor Cable with NEMA Plug	9012148		12 ft.
274122	RTS CMO Motor Cable with NEMA Plug	9012149		24 ft.
274126	CMO Motor Override Kit (Metric)	9012349		
274131	CMO Motor Override Shaft	9685114	60 mm	
274306	RTS CMO Motor Cable with NEMA Plug	9012150		18 ft.
274346	Simu RTS CMO Motor DMIGHZ 60Nm w/18' NEMA Cable			
274740	RTS CMO Motor 525A2 with NEMA Plug			12 ft.

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SOMFY® MOTOR HARDWARE

ITEM #	DESCRIPTION	STYLE #	CABLE CORD LENGTH
270531	Crown for LT50 DS78	9707027	
270547	Crown for LT60 DS78/D	9707639	
273968	Universal Bracket with Spring Ring (Metric)	9910001	
273971	Drive Mod DS78	9012241	

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SIMU[®] SOLAR AUTOSUN[™] SOLAR POWER OPERATOR

The AutoSun Motor System from Simu uses the power of the sun to effortlessly retract Solair window awnings, roller shutters, screens, awning front valances and RV awnings.

By tapping the power of the sun, the AutoSun system uses only clean, renewable and free energy. First, the system collects solar energy through its solar panel. Then, the energy is transmitted from the solar panel to a battery. The DC motor is then powered by the battery and is controlled by an integrated SIMU-Hz radio control and electronic limits.

Using advanced technology, this solar powered system also detects frost and obstacles for worry free operation when mounted in rolling shutters. AutoSun is also quick and easy to install. It requires no power supply cables, no holes to be drilled and no electrician is necessary.

Operation is simple. The battery features an easy access button to reset the motor. And thanks to built in radio technology, the end limit distance settings can be personalized with four different possibilities using the remote.

ITEM #	DESCRIPTION	COLOR	STYLE #	CABLE CORD LENGTH
274518	SIMU AutoSun Solar Panel		9014736	
274557	AutoSun Battery		9014734	
274558	AutoSun Motor System		2006996	
276651	AutoSun 10Nm Motor System		2007000	

SIMU® is a registered trademark of SIMU France.



SOMFY® EOLIS WIND SENSOR KIT

The Eolis Wind Sensor includes an integrated radio receiver. Wind speed is continuously monitored, triggering the control to retract awnings automatically as needed. The Eolis can operate the controls individually or in groups using Telis Transmitters.

ITEM #	DESCRIPTION	COLOR	STYLE #
274275	RTS Wind Sensor Kit 24V DC		9012499
274395	3D WireFree RTS Wind Sensor	White	1816081
274400	3D WireFree RTS Wind Sensor	Off-White	1816083
274401	3D WireFree RTS Wind Sensor	Black	9013847

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SOMFY® SOLIRIS SENSOR

This radio remote-controlled receiver provides dependable and automatic protection based on sun and wind levels. The Soliris Sensor automatically retracts a motorized awning when it senses high winds and opens in intense sunlight. The Soliris Sensor provides electronic ease and complete climate control, for the ultimate in awning protection and convenience.

ITEM #	DESCRIPTION	STYLE #
274277	RTS Wind/Sun Sensor Kit	9012500

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SUNIS WIREFREE[™] RTS

The Sunis WireFree[™] RTS sensor is a wireless sun sensor that is powered with an integrated solar cell and uses RTS to automatically extend an awning based on the sun's intensity. With its compact design and the absence of wiring, customers will benefit from guick installations and easy programming.

The Sunis WireFree RTS sensor is compatible with all Somfy RTS motors. The Sunis WireFree can be used with the Eolis WireFree RTS or the existing Eolis and Soliris sensors to maximize protection against sun and wind.

ITEM #	DESCRIPTION	STYLE #
274399	WireFree RTS Sun Sensor	9013075

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SOMFY[®] UNIVERSAL RTS RECEIVER

The Somfy Universal RTS Receiver provides RTS capability to Somfy's standard (non-RTS) motors. It can be used as a stand-alone radio control, or with Somfy's RTS sensor for sun and wind control. One user-defined intermediate stop-position can be programmed. This 110V control is packaged in a weatherproof enclosure and includes watertight strain-relief fittings for wires entering the box.

ITEM #	DESCRIPTION	STYLE #
274510	Universal RTS Reciever	1810627

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DECOFLEX WIREFREE[™] RTS

The DecoFlex WireFree RTS battery powered wall switch features Radio Technology Somfy (RTS) and may be personalized for intuitive control of window coverings such as shades, blinds, draperies, rolling shutters and awnings. It is available fully assembled in one and five channel button versions or may be easily converted to a two, three or four channel button switch. Choose from three colors – white, ivory or black – to match any decor. The switch is designed to complement the full range of Somfy RTS handheld transmitters, timers and interfaces.

Installation is quick and simple, with no wiring required. Included with each switch is an extended life lithium battery eliminating the need for an electrician. The DecoFlex WireFree RTS may be installed independently or next to an existing light switch using the included wall mounting bracket and the appropriate wall plate.

Item #	Description	Color	Style #
274990	2-Channel Face Plate	White	61114024
274991	2-Channel Face Plate	lvory	61114025
274993	3-Channel Face Plate	White	61114033
274994	3-Channel Face Plate	lvory	61114034
274996	4-Channel Face Plate	White	61114043
274997	4-Channel Face Plate	lvory	61114044
275104	1-Channel WireFree RTS	White	1810897
275105	1-Channel WireFree RTS	lvory	1810898
275106	5-Channel WireFree RTS	White	1810813
275107	5-Channel WireFree RTS	lvory	1810814

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SOMFY® INFRARED HEATER

The Somfy Infrared Heater with RTS receiver is a 1500 watt heater that enables your customers to spend more time enjoying their awning and outdoor living space. Equipped with Somfy's exclusive RTS technology, users can control the heater with the same remote they use to control their awning. This weatherproof infrared heater is environmentally friendly and energy efficient by providing instant heat to warm people, not the air, and has a lower running cost than gas heaters. Provides heat up to 1300 square feet (13 feet x 10 feet) or approximately an area equivalent to a table with five chairs.

ITEM #	DESCRIPTION	COLOR	STYLE #
273902	RTS 1500-Watt Infrared Heater	White	1824018
273903	RTS Heater Mounting Bracket		9015148

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SHADE INSPIRATION COLLECTION™

The Shade Inspiration Collection line of decorative interior window shades includes a variety of fabrics that allow you to offer the ideal shading solution to suit any customers' specific needs.

These designer shade choices for consumer or commercial applications not only range from bright and airy to blackout, but are also eco-friendly and flame retardant, allowing you to offer an ideal solution for the dramatic atmospheres your customers want with the high style they demand. Available on manually operated or motorized shade systems for indoor or "outdoor room" applications, the collection offers shading solutions that satisfy the needs and desires of consumers. All fabrics are available on clutch roller systems or motorized hardware systems. Additional options include cassettes, fascias or outdoor room systems.

Each of the fabric groupings in the Shade Inspiration Collection provide countless options, giving you even more ways to grow your business. Many of the fabric choices are ideal for indoor and outdoor applications in both residential and commercial use.

Blackout Collection

Made of 100% polyester (PVC-free) with an acrylic foamed backing, SheerWeave 7000 fabrics are specifically designed to provide total light blockage, making them perfect for a wide range of applications such as bedrooms, home theaters or corporate presentation rooms. The fabric meets California U.S. Title 19 (small scale), NFPA 701-2004 TM#1 (small scale), BS 5867 2008 Part 2 Type B Performance, CAN/ULC-S 109-03 (large and small scale), ASTM E 84 (Class 1), and CAN/CGSB2-4.162-M80 flame retardant standards and is GREENGUARD® and GREENGUARD® Gold certified.

• SheerWeave 7000 – 94 inch, in White, Birch, Sand, Graphite and Onyx.

Warranty5-year warranty for properly installed residential installations.Warranty is good from day of purchase.

Filtered Light Decorative Shade Collection

This grouping features dependable SheerWeave® fabrics, available in a full range of colors, textures and opacities. SheerWeave fabrics meet a multitude of flame retardant standards (varies by product line) and are GREENGUARD® and GREENGUARD® Gold certified.

Popular throughout the window shading industry, these fabrics offer the flexibility of indoor or outdoor settings, as well as residential and commercial use, creating endless opportunities to help you grow your business.

- SheerWeave 2000 126 inch, 5% openness, in White, White/Bone, Bone, Bone/Platinum, White/Platinum and Bronze.
- SheerWeave 2000 96 inch, 5% openness, in Charcoal.
- SheerWeave 2500 98 inch, 1% openness, in Oyster, Oyster/Beige, Oyster/Pearl Grey, Charcoal/Chestnut and Charcoal.
- SheerWeave 3000 96 inch, 14% openness, in Pearl White, Custard Cream, Mushroom Sand, Pale Grey, Ninja Grey and Chocolate.
- SheerWeave 4100 98 inch, 10% openness, in Chalk, Alabaster, Pebblestone, Pewte and Tobacco.
- SheerWeave 4400 126 inch, 3% openness, in Alabaster and Pebblestone.
- SheerWeave 5000 98 inch, 5% openness, in Bark/Tiger Oak.



Enchante Transitional Collection

Your customers can create an open and closed effect when the 100% polyester fabric panels pass by each other with opposing sheer and semiopaque sections. In the closed position, Enchante diffuses incoming light, casting the room with a warm glow. When the Enchante panels overlap, light is filtered into the room through the sheer fabric sections.

Enchante fabrics are available in five patterns in a variety of colors. Serene and Whisper patterns are 90 inches wide and the Essence pattern is 102 inches wide.

- Serene available in Caramel, Chocolate, Black, Ice White
- Essence available in Chocolate, Chestnut, Nile, Pecan, Marble, Rice
- Whisper available in Smoke, White

SHADE INSPIRATION COLLECTION[™] SALES MATERIALS

ITEM #	DESCRIPTION	STYLE #
224425	Transitional Hand Sample	140-4035-00
224426	Light Filtering Hand Sample	140-2235-00

Shade Inspiration Collection[™] is a trademark of Glen Raven, Inc.

ROLLEASE® ROLLER SHADE SYSTEM

Patented, manually operated clutch mechanism. Easy to fabricate and install. Clutch automatically locks, holding shade securely in place.

Adjacent shades are easily set to matching levels. Shades stay clean, you never have to touch the fabric.

ITEM #	DESCRIPTION	COLOR	DIAMETER	LENGTH	MATERIAL	SIZE
224486	End Plug		1-1/2 in.			
224503	Roller Tube Taped				Aluminum	1-1/4 in. x 12 ft.
224504	Roller Tube Taped				Aluminum	1-1/2 in. x 12 ft.
224505	Mounting Bracket for R-3, R-8 Clutch 1-1/2 in.				Nickel	
224506	Mounting Bracket for R-16 Clutch 1-1/2 in.				Nickel	
224507	Mounting Bracket Cover for R-8 Clutch	White				
24509	Mounting Bracket for R-3, R-8 Clutch 2 in.				Nickel	
24510	End Plug	Vanilla	1-1/4 in.			
24511	End Plug	Vanilla	1-1/2 in.			
24512	End Plug	Black	1-1/2 in.			
24514	Clutch R-16	Black	1-1/2 in.			
24515	Clutch R-8	Vanilla	1-1/4 in.			
24515	Clutch R-16					
		Vanilla	1-1/2 in.			
24517	Clutch R-24	Vanilla	1-1/2 in.			
24518	Clutch R-8	Black	1-1/2 in.			
24519	Clutch R-C14	Vanilla	1-1/2 in.			
24520	Metal Chain with Saftey Warning Tags			500 ft.		
24521	Chain Stop Balls					5/16 in.
24524	Mounting Bracket for R-16, R-24 Clutch 2 in.				Nickel	
24525	Metal Chain with Safety Warning Tag			4 ft.		
24526	Metal Chain with Safety Warning Tag			5 ft.		
24527	Metal Chain with Safety Warning Tag			6 ft.		
24530	Plastic Chain with Safety Warning Tags	White		100 ft.		
24531	Plastic Chain with Safety Warning Tags	Black		100 ft.		
24532	Plastic Chain with Safety Warning Tags	Vanilla		100 ft.		
24533	Plastic Chain with Safety Warning Tags	Brown		820 ft.		
24535	Plastic Chain with Safety Warning Tags	White		820 ft.		
24536	Plastic Chain with Safety Warning Tags	Black		820 ft.		
	, , ,					
24537	Plastic Chain with Safety Warning Tags	Vanilla		820 ft.		
24539	Plastic Chain Connector	Clear				
24540	Plastic Chain Connector	White				
24541	Plastic Chain Connector	Black				
24542	Plastic Chain Connector	Vanilla				
24544	Metal Chain Connector					
24547	Exterior Clutch R-24	Black	1-1/2 in.			
24550	Fascia	Bronze				3 in. x 12 ft.
24551	Fascia	Vanilla				3 in. x 12 ft.
24552	Fascia	White				3 in. x 12 ft.
24553	Fascia	Anodized Aluminum				3 in. x 12 ft.
24554	Fascia	Black				3 in. x 12 ft.
24555	Clutch R-8	Black	1-1/4 in.			
24556	End Plug	Black	1-1/4 in.			
24560	Fascia Bracket for R-8 Clutch	Bronze				3 in.
24561	Fascia Bracket for R-8 Clutch	Vanilla				3 in.
24562	Fascia Bracket for R-8 Clutch	White				3 in.
	Fascia Bracket for R-24 Clutch	Vanilla				4 in.
24564						
24565	Fascia	Black				4 in. x 12 ft.
24566	Fascia	Anodized Aluminum				4 in. x 12 ft.
24567	Fascia	White				4 in. x 12 ft.
24568	Fascia	Bronze				4 in. x 12 ft.
24569	Fascia	Vanilla				4 in. x 12 ft.
24570	Fascia Bracket for R-16 Clutch	Bronze				3 in.
24571	Fascia Bracket for R-16 Clutch	Vanilla				3 in.
24572	Fascia Bracket for R-16 Clutch	White				3 in.
24574	Fascia Bracket for R-16 Clutch	Black				3 in.
24576	Fascia Bracket for R-24 Clutch	White				4 in.
24577	Fascia Bracket for R-24 Clutch	Bronze				4 in.
24580	External Hem Bar Strip			300 ft.		
24581	Hem Bar End Cap with Screw	White				
24582	Hem Bar End Cap with Screw	Black				
24582 24584	Exterior Hem Bar	Vanilla		12 ft.		

SHADE SOLUTIONS • ROLLEASE®

ITEM #	DESCRIPTION	COLOR	DIAMETER	LENGTH	MATERIAL	SIZE
224586	Exterior Hem Bar	Dark Bronze		12 ft.		
224587	Exterior Hem Bar	Anodized Aluminum		12 ft.		
224588	Hem Bar End Cap with Screw	Vanilla				
224589	Exterior Hem Bar	Black		12 ft.		
224591	Clutch/End Plug Conversion Adapter	Black				1-1/2 in. to 2 in.
224592	Clutch/End Plug Conversion Adapter	Vanilla				1-1/2 in. to 2 in.
224598	Clutch R-16	White	1.5 in.			
224620	Exterior Clutch R-8	Vanilla	1.5 in.			
224627	Roller Tube Taped				Aluminum	2 in. x 12 ft.
224628	Roller Tube Taped				Aluminum	2 in. x 16 ft.
224634	Plastic Chain	Vanilla		820 ft.		
224648	Interior Clutch R-24	Black	1.5 in.			
224649	SafetyHold3	Clear				
224680	Internal Hem Bar			14 ft.		

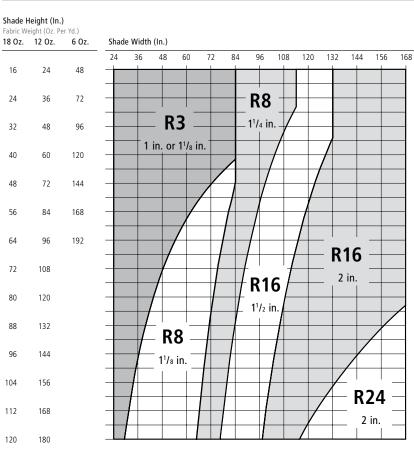
RollEase® is a registered trademark of RollEase, Inc.

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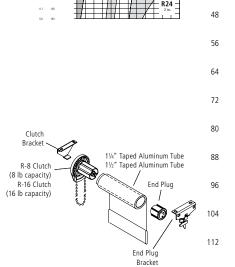
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RollEase Roller Shade – Selecting Clutch and Tube Sizes

- IN THE LEFT HALF OF THE CHART, find the column appropriate for the shade's fabric. Read down that column until you reach the approximate height of the shade.
- 2. FOLLOW STRAIGHT ACROSS to the right half of the chart, as far as the vertical line that represents the shade's width.
- 3. THE CLUTCH AND TUBE SIZES SHOWN ARE THE MINIMUM you may use for that shade. You may, of course, use a heavier clutch or a larger tube. But using a lighter clutch might lead to clutch failure. Using a smaller tube might lead to bowing of the tube.

Example: What is the smallest clutchand-tube combination for a 12 oz. shade that is 100 in. wide and 84 in. tall? The arrows (in the small chart below) that start from height = 84 in. and width = 100 in. show this to be an R16 clutch in 1 $^{1}/_{2}$ in. tube



R16

R16

R8



SOMFY® MOTORS AND ACCESSORIES FOR INTERIOR SHADES – LT30 MOTOR

Motorization for 1-1/4 inch and 1-1/2 inch RollEase Roller Tube using Somfy LT30 Motor. Deductions for motor-



No. 274344



No. 274542

ITEM #	STYLE #	DESCRIPTION	CABLE CORD LENGTH	DIAMETER	LENGTH	MATERIAL
270597	1781148	Roller Tube		2 in.	20 ft.	Aluminum
274344	9013488	1-1/2 in. Crown and Drive Set				
274542	9014020	Reloadable Battery Wand 12v				
274546	1810647	Telis Soliris RTS Patio Transmitter				
274549	9013263	Battery Wand Wall Mounting Clips				
274799	1822192	Transformer Plug-In 12v DC with 25 ft. Cable				
275063	1030065	Sonesse RTS Motor 504S2 with Hardwire Cable				
275064	1030066	Sonesse RH RTS Motor 504S2				
276665	1001683	RTS Motor LT30-12V U80				
276672	9015575	Solar Pack WireFree Kit				
276673	9015781	Solar Pack WireFree Charger Kit				
276674	9015897	Solar Pack Mounting Bracket				
276675	9016374	Y-Harness Extension Cable	2 ft.			
276676	9015624	Solar Pack WireFree Replacement Battery and Tube				

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No. 276604

SOMFY® MOTORS AND ACCESSORIES FOR INTERIOR SHADES – ST30 MOTOR

Motorization for 1-1/2 inch RollEase Roller Tube using Somfy ST30 Sonesse Motor. Deductions for motorized operation are 1-1/8 inches.

ITEM #	STYLE #	DESCRIPTION
276604	1822209	Transformer 24v 1.25A DC Wall Mount Plug-In with 10 ft. Cable
276619	9013775	Crown and Drive Set 1-1/2 in.

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SOMFY® HOME AUTOMATION

ized operation are 1-1/8 inches.

ITEM #	STYLE #	DESCRIPTION
275032	1810872	Universal RTS Interface II 16-Channel
275033	1810791	RTS Repeater and Range Expander 120VAC 60Hz

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