# Maxi & Combi Window Awnings

### **Retractable drop arm window awning systems**



The Maxi and Combi retractable window awning from Sunair® is the ideal solution for complete solar control and privacy in your home or business. The awnings can be lowered to any position to provide as little or as much sunlight as you want. With a traditional awning flair the awning fabric when not in use is rolled up and protected by an optional hood or cassette.

- Reduced cooling costs.
- Filter or block sunlight & glare through window.
- Fully retractable, eliminating seasonal storage of awnings.
- Can be lowered like a shade to create privacy.
- Manual or motorized with remote control available.
- Hundreds of fabric colors to choose from.



Awnings in normal down position

Awnings lowered 160° for privacy





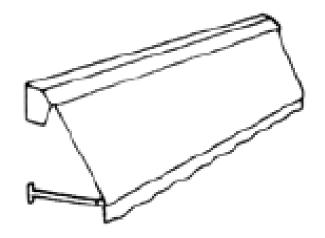
Revised 02/15/2023

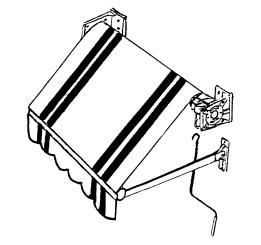


# **MAXI** Retractable window awning

The Maxi window awning is designed for residential and commercial applications and is typically wider than 10 ft. The system utilizes the same roller tube and front bar as our Lateral Arm systems. The arm is designed with a heavy-duty internal spring system. Manual gear operation is standard while hood and motors are optional.

Туре	Standard Frame Colors	Standard Widths	Standard Projections	Recommended Applications	Recommended Fabrics
Large Drop Arm Window Awning Retractable	9 standard Sunair colors	Through 24'	2'4", 3'4", 4'6", 5'8"	Large Window, Porch, Storefronts	Sunbrella, Tempotest / Para, Sattler, & Recasens







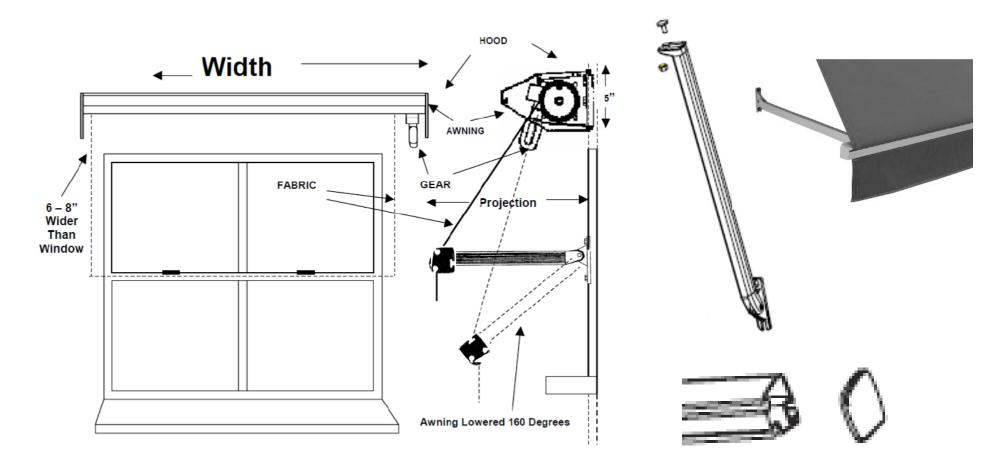
### **MEASURING MAXI AWNINGS:**

#### WIDTH:

The width ordered is the measurement from one end of the bracket to the other end of bracket and should include an extra 6 – 8" on each side of the window for proper coverage. The actual fabric is always 4" less than the awning width ordered (see illustration below), and the optional hood is always 1" longer than the awning width.

#### **PROJECTION:**

When measuring the projection of the awning take the view from the window into consideration. When the awning is extended in normal position the view should not be obstructed. The projection of the awning should be equal to half the height of the window. The awning will extend down 160 degrees for more privacy and protection from late afternoon sun. Minimum projection available is 15". For complete information please read the installation manual.

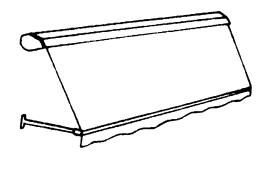


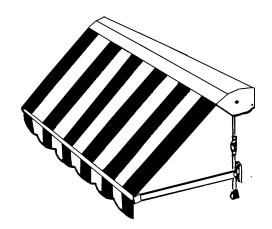


# **COMBI** Retractable window awning

The Combi window awning is designed for residential and commercial applications up to 12 ft. wide. The system has a small integrated cassette. The arm is designed with a an internal spring system. Manual gear operation is standard while motors are optional.

Туре	Standard Frame Colors	Standard Widths	Standard Projections	Recommended Applications	Recommended Fabrics
Small Drop Arm Window Awning Retractable	9 standard Sunair colors	Through 12'	2' , 2'4", 2'8", 3', and 3'4"	Small Windows And Porch openings,	Sunbrella, Tempotest / Para, Sattler, & Recasens

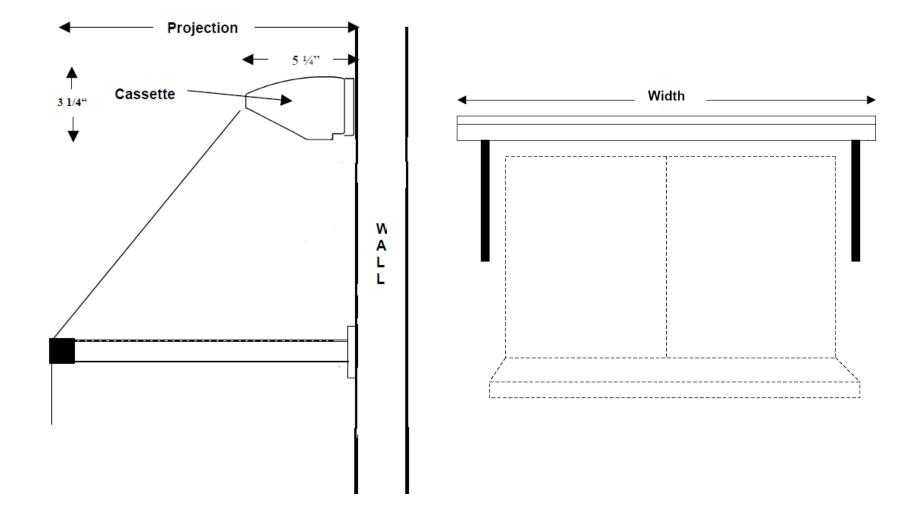






#### **MEASURING COMBI AWNINGS:**

The recommended width for Combi is the window plus 6 - 8" on each side of glass for proper coverage. The recommended projection is half the height of the window. The cassette housing is  $3 \frac{1}{4}$ " high. The awnings can easily be mounted on to any type of wall or window casing. If mounting the awning on the casing or right above the window, make sure the window does not interfere with the awning or valance when the window is opened. The Combi comes standard with a manual gear mechanism, but can be fitted with an optional motor (See Somfy motor options and controls).



# **BENEFITS OF AWNINGS**

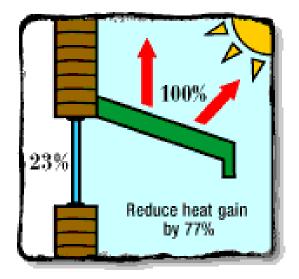


- Reduces indoor temperatures and energy costs while keeping you cool on your deck or patio.
- Reduce heat gain inside by as much as 77% and reduce sunlight and glare through your window by as much as 94% (see Minnesota energy study).
- A Sunair awning keeps you cool on your patio or deck, but it also minimizes your exposure to the sun's harmful rays.
- A Sunair® retractable awning will increase your outdoor living area comfortably and efficiently at a fraction of the cost of a permanent addition
- Increases the value of your home.





RECOMMENDED AS AN EFFECTIVE UV PROTECTANT





NOTE: All these colors except Green Ral 6005 and Desert Sand / Ivory are "super durables" which offer better durability compared with standard polyesters powders.



**NOTE:** ACTUAL FRAME COLOR MAY VARY FROM DIGITAL IMAGES





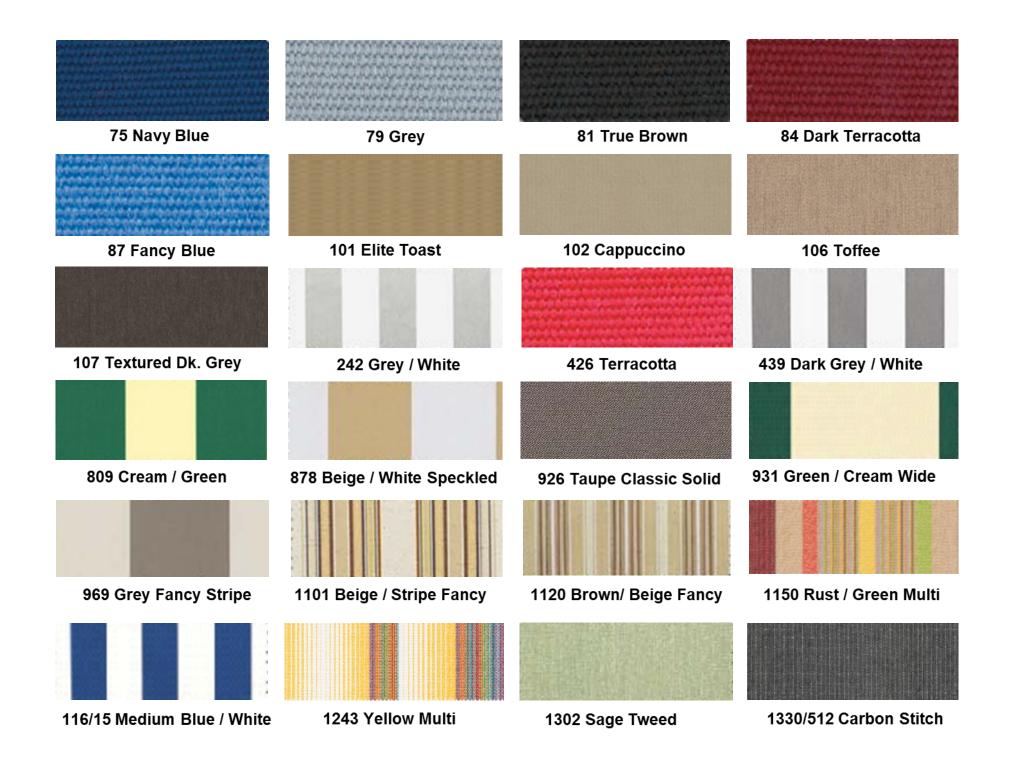
### **ACRYLIC FABRIC COLLECTION**

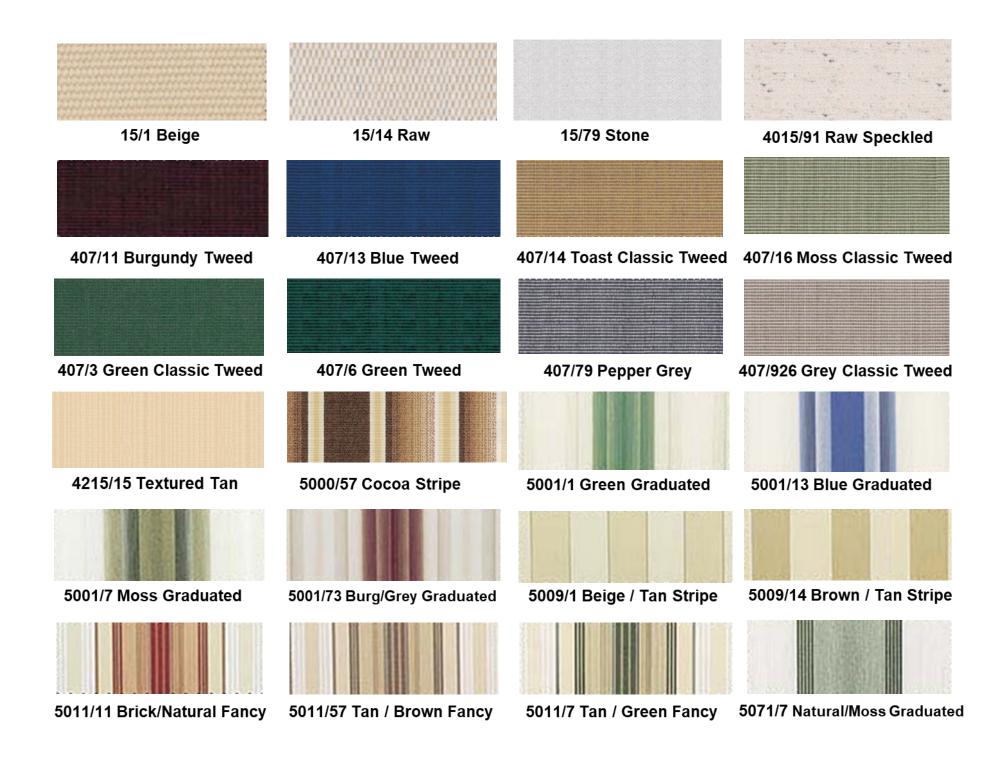


Fabric covers sewn with Tenara thread.





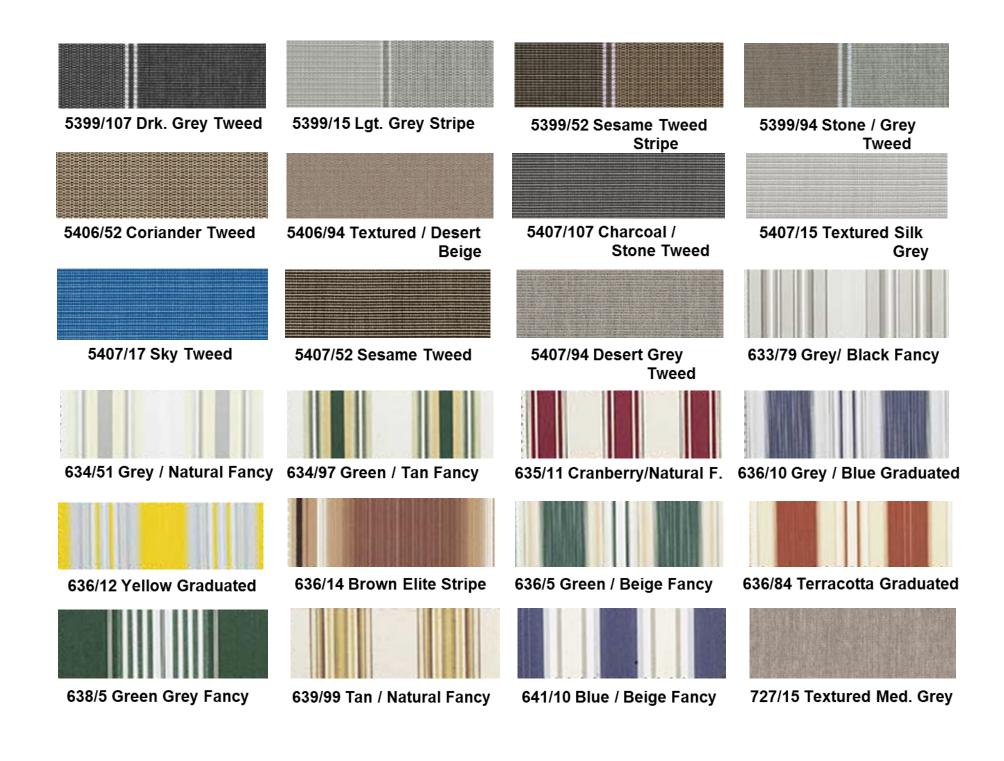






Graduated

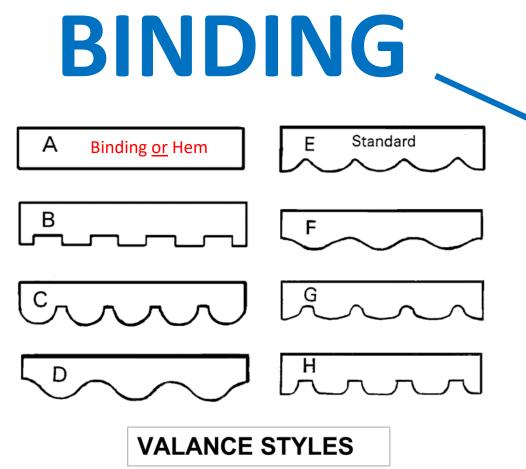
5398/930 Dune / Browi Striped





Grey

bie



#### Note:

"A" style straight valance is available with either binding sewn in at bottom, or bottom hem, without binding. All remaining valance styles must have a binding sewn in at bottom ( see binding color chart).



Standard valance styles are listed here. Some styles may vary depending on the pattern and where the stripes fall. If a custom valance is required, include a well-dimensioned sketch with the order as well as instructions on style. Our standard valance is "E", if no valance style is specified, we use "E".

# **BINDING COLORS**



Colori e numerazioni sono identici alle tinte unite del Tempotest j' Coloris et numÈration sont les mÍmes que les unis du Tempotest Colours and colour references correspond exactly to the Tempotest plains range j' Die Farben bzw. die Farbnummer stimmen mit den Tempotest Uni-Farben , berein Colores y numeraciÚn son iquales que los lisos del Tempotest





#### SOLIDS · TWEEDS · BLOCK STRIPES · FANCY STRIPES · GRADUATED STRIPES

5	Forest Green	4
7	Moss Green	4
8	Medium Green	-
11	Red	
12	Yellow	4
13	Ocean Blue	40
14	Toast	42
15	White	50
24	Black	5
33	Forest Green/White	50
35	Red/White	5
37	Yellow/White	50
47	Brown/Stone	5
52	Tan	50
53	Pale Peach	50
73	Burgundy	50
75	Navy Blue	5
79	Grey	5
81	True Brown	50
84	Dark Terracotta	51
87	Fancy Blue	51
101	Elite Toast	51
102	Cappuccino	5
106	Toffee	5
107	Textured Dark Grey	51
242	Grey/White	53
426	Terracotta	53
439	Dark Grey/White	53
809	Cream/Green	53
878	Beige/White Speckled	53
926	Taupe Classic Solid	534
931	Green/Cream Wide	534
969	Grey Fancy Stripe	
1101	Beige/Stripe Fancy	
1120	Brown/Beige Fancy	537
1150	Rust/Green Multi	
116/15	Medium Blue/White	53
1243	Yellow Multi	539
1302	Sage Tweed	53
1330/512	Carbon Stitch	53
15/1	Beige	539
15/14	Raw	539
15/79	Stone	539
4015/91	Raw Speckled	53
407/11	Burgundy Tweed	53
407/13	Blue Tweed	53

407/14	Toast Classic Tweed
407/16	Moss Classic Tweed
407/3	Green Classic Tweed
407/6	Green Tweed
407/79	Pepper Grey
07/926	Grey Classic Tweed
215/15	Textured Tan
5000/57	Cocoa Stripe
5001/1	Green Graduated
5001/13	Blue Graduated
5001/7	Moss Graduated
5001/73	Burgundy/Grey Graduated
5009/1	Beige/Tan Stripe
5009/14	Brown/Tan Stripe
500 <i>5/</i> 14 5011/11	Brick/Natural Fancy
5011/57	Tan/Brown Fancy
	Tan/Green Fancy
5011/7	Natural/Moss Graduated
5071/7	
072/86	Brown/Stone Fancy
5118/62	Yellow/White Fancy
5144/14	Pastel/Natural Fancy
5167/11	Red/Grey Fancy
5167/2	Blue/Grey Fancy
5167/5	Green/Grey Fancy
5173/12	Yellow/Grey Stripe
5304/15	Rose/Grey Stripe
5347/58	Grey/Wheat Multi
5347/79	Platinum Grey Multi
5348/58	Beige/Wheat Multi
5348/79	Grey/Slate Multi
849/106	Brown/Cream Stripe
849/930	Beige/Brown Classic
5369	Charcoal/Brown
5370	Beige/Grey
371/727	Grey/Black Stripe
5374	Smoke/Grey Stripe
5396/78	Green Tweed Stripe
896/930	Hazelnut Stripe
5396/97	Charcoal Tweed Stripe
5397/97	Grey/Black Graduated
898/107	Carbon Blue Blend
898/930	Dune/Brown Stripe
899/107	Dark Grey Tweed
5399/15	Light Grey Stripe
5399/52	Sesame Tweed Stripe
5399/94	Stone/Grey Tweed
	-

5406/52	Coriander Tweed
5406/94	Textured Desert Beige
5407/107	Charcoal/Stone Tweed
5407/15	Textured Silk Grey
5407/17	Sky Tweed
5407/52	Sesame Tweed
5407/94	Desert Grey Tweed
633/79	Grey/Black Fancy
634/51	Grey/Natural Fancy
634/97	Green/Tan Fancy
635/11	Cranberry/Natural Fancy
636/10	Grey/Blue Graduated
636/12	Yellow Graduated
636/14	Brown Elite Stripe
636/5	Green/Beige Fancy
636/84	Terracotta Graduated
638/5	Green/Grey Fancy
639/99	Tan/Natural Fancy
641/10	Blue/Beige Fancy
727/15	Textured Medium Grey
739/701	Sage/Beige Fancy
769/75	Cream/Blue Fancy
782/14	Beige Solid Classic
873/151	Dune Tweed
873/2	Textured Cocoa
939/94	Grey Elite Stripe
940/5	Green Elite Stripe
947/14	Pale Beige Classic
949/91	Brown/Beige Classic
950/24	Grey/Charcoal Classic
951/92	Grey/Navy Classic
967/926	Grey/Charcoal Elite
968/426	Terracotta/Cream Fancy
97/84	Plum
986/106	Textured Beige
986/15	Textured Light Grey
986/727	Textured Pebble Grey
	-





Sunair is proud to offer the full line of Somfy motors and controls for our awnings and screens program SOMFY RTS features motors with an integrated radio receiver that allows you to operate the awning by remote control with a wall mounted or hand held remote or by smart phone device. With a simple click of your remote, the awning or shade will extend or retract automatically. The manual override Sunea motor is ideal for awnings and the Altus motors is ideal for exterior screens. Each motor can be configured with a cord & plug which can simply be plugged into your patio outlet. They are available in 1.4", 11', 17', & 23' lengths. Altus motor cords depend on motor model and is standard either 6' or 10' pigtail cords. Optional Altus plug in cords are available in 10', 18', and 24 ' lengths. Optional screen motor is Maestria with obstacle detection. Add Tahoma smart phone and table interface.



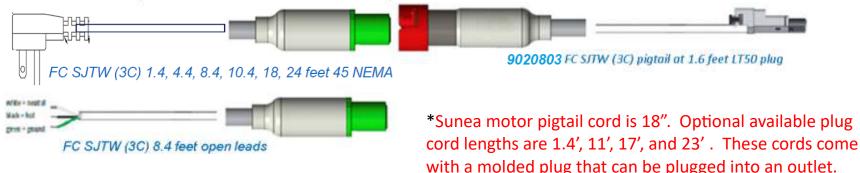
### Twist & Lock Fast Connector Solution for 500 Series Motors Available 500 Series Motor cable options Q4 2019

- > Optional LT50 pigtails :
  - 1.6FT SJTW pigtail with LT50 plug on one end & FC on the other
    - 4 conductor version for Wired motors
    - 3 conductor version for RTS & SDN motors
- > Optional extensions in various lengths for both 4 & 3 conductor cables.
  - same extensions for all AC motors Sunea, Dia. 40 & 50 ranges
  - interior & exterior rated
  - simplify our offer and standardize going forward with the possibility to totally eliminate the Anderson connector

#### Version 4 Conductors (for WT motors – mechanical LSUs)



Version 3 Conductors (for RTS & SDN motors – electronics LSUs)



### SUNEA CORDS\*

## SOMFY REMOTES:



One (1) through (16) channel hand held or wall mounted remotes are available. <u>Remotes are available in</u> <u>different colors to suit your style,</u>

<u>please inquire.</u>



Telis hand-held remotes offer convenient and simple operation of every type of motorized application. Channels help organize the motorized products that are operated. Single channel remotes can operate one individual product or one group of motorized products. Multiple channel remotes can handle groups of motorized products.



# **AVAILABLE AUTOMATIC SENSORS & CONTROLS**



SOLIRIS RTS 24V KIT Sun & Wind Sensor

The Soliris RTS Sun and Wind Sensor automatically controls your RTS motorized products based on current weather conditions.



**ONDEIS® WIREFREE** Sun & Rain Sensor

The Rain Sensor is a solar-powered combined rain and sun sensor compatible with Radio Technology Somfy<sup>®</sup> motorized exterior products, including awnings and screens.



Sunis & ThermoSunis Indoor WireFree™ RTS Sensors



# SOMFY MOTOR WIRING



The three (3) wire cords can be wired in parallel and can be ordered with a molded plug to simply plug into an exterior UL approved GFI outlet. The standard four (4) wire cords must be hard wired with a traditional toggle wall switch. Screens can not be ordered with molded plugs on the end.



### Radio Technology Somfy

**Optional molded plug** 

is available for

"awning" motors only

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

> RTS 120V AC / 60Hz 3 conductor cable

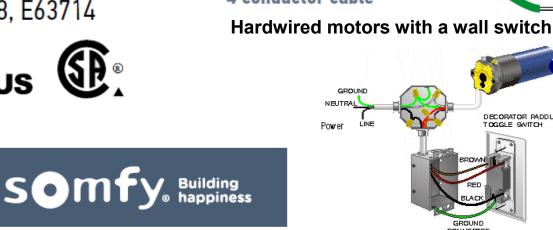
### All Somfy Motors are UL and CSA Recognized

 All SOMFY motors are UL Recognized and can be found under the following file numbers:

E60495, E60888, E63714







### white = neutral black = hotgreen = ground

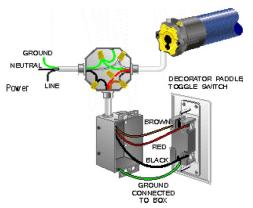
#### Type of power cable STANDARD Hardwire motor cord

#### Wired 120V AC / 60Hz 4 conductor cable

Type of power cable

white = neutral red = direction 1 black = direction 2 green = ground

RTS plug in capable motor cord

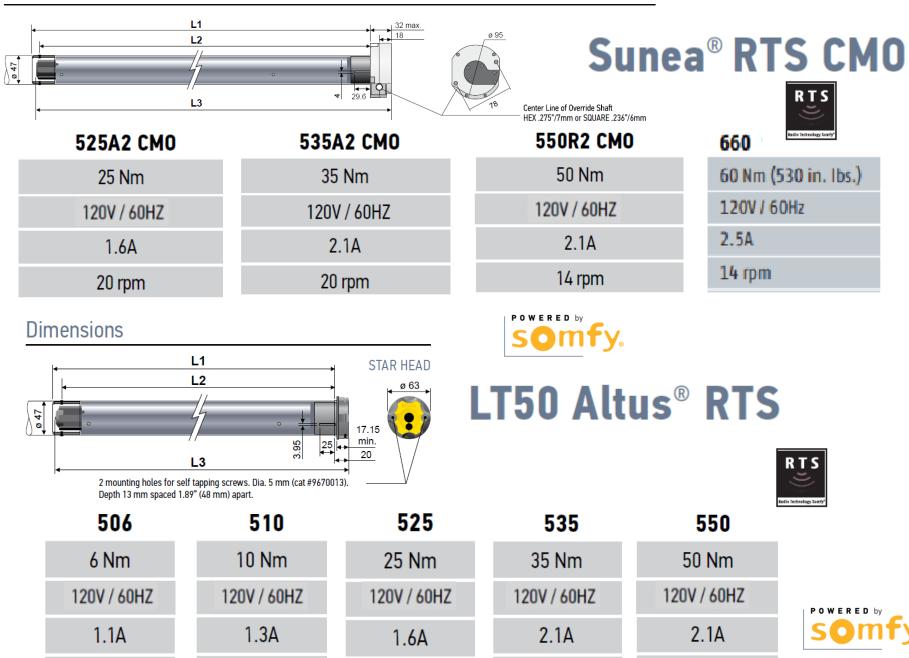




#### Dimensions

38 rpm

38 rpm

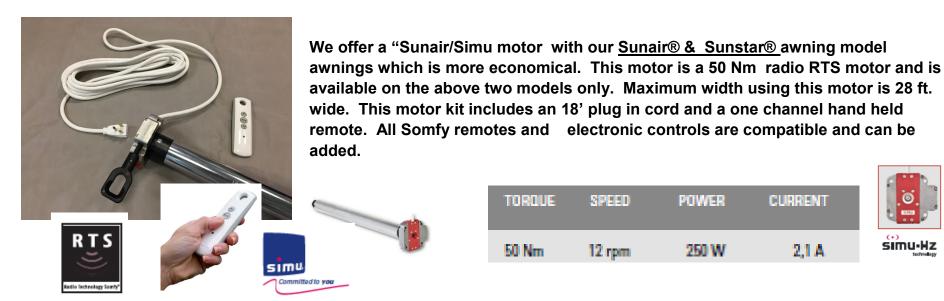


20 rpm

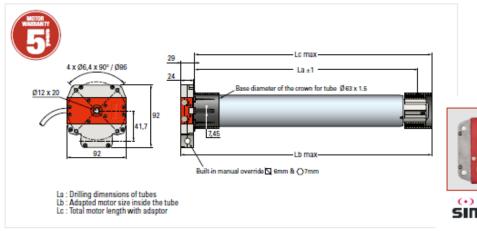
14 rpm

20 rpm

## SUNAIR<sup>®</sup> / Simu 50 Nm RTS CMO AWNING MOTOR



### SIMU 60Nm 660 RTS CMO MOTOR

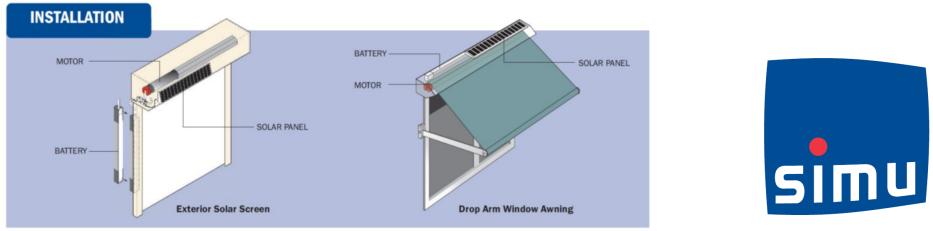


TORQUE	SPEED	POWER	CURRENT	-1
60 Nm	14 rpm	285 W	2,5 A	Committed to you



This motor is a 60 Nm Manual Overide radio RTS motor. Used on Sunair Model awnings above 28 ft wide. This motor kit includes an 18' plug in cord. Remote is additional and not included in kit. All Somfy remotes and electronic controls are compatible and can be added.

# COMBI AWNING ONLY: Autosun solar powered motor



The Simu solar powered motor can be utilized with smaller sized exterior solar screens and our small Combi window awnings. The available screen models are the SC2000, SC3000, and SC4000 models with standard track or cables up to 14 ft. wide (Please see your Sunair dealer for options and limitations). This battery powered motor does not require a hardwiring or an electrician. The motor kit comes with a solar panel and can be ordered optional with a rechargeable battery pack. You must add a hand held remote to operate.



### Somfy TaHoma<sup>®</sup> RTS Smartphone and Tablet Interface

The Somfy TaHoma<sup>®</sup> gateway and smart phone app provides convenient and customized control of Somfy powered motorized shades, blinds, and other motorized solutions. Control up to 40 RTS (Radio Technology Somfy) channels using the TaHoma app. Multiple TaHoma devices can be joined for multi-zone control.



- North America app, you can remotely activate both Zigbee and RTS products Supports UP/ DOWN/MY/STOP commands for motorized shades/blinds.
- Supports incremental control for Tilt motors and lighting I Supports ON/OFF commands for control of lighting or other devices powered via the Zigbee Smart Plug Multiple users .
- Remote access Control4<sup>®</sup> Certified 
   Integration with third-party systems over IP 
   Compatible with Somfy Synergy<sup>™</sup> API





TaHoma® RTS

### Bond Home / Smartphone and Tablet Interface

Bond Bridge and Bond Bridge Pro works as a bridge between Wi-Fi and your remotes recorded signal allowing you to operate your Sunair shades, awnings, pergolas, ceiling fans, fireplaces and more with the Bond app. Works with Somfy and other motor manufacturers.



# Remote control from anywhere

Be able to control everything even from outside your home.

### Bond Bridge

- Works with Alexa, Google Home, and SmartThings,
- Remote Control via Bond Home app
- Works with iPhone or Android
- No installation needed
- Smart home functionality without breaking the bank

### Bond Bridge Pro: Added features...

- Ethernet port & PoE technology
- Smart home integrations
- Ceiling and wall mount

### **OPTIONAL:**

• <u>Sidekick for Shades</u>: 5-channel Shade and awning

# **BOND REMOTE SWITCH:**

### Sidekick for Shades/Awnings: 5-channel Shade Keypad



o bond

- Wireless flush mount shade remote.
- Communicates directly with the shade.
- 10-year battery life.
- Set up shade limits no manufacturer remote required.
- This version of Sidekick does not support Scene Keypad functionality.
- 10-year battery life.
- Install with or without a workbox (flush mount).
- 5-channel control.
- Set up shade limits no manufacturer remote required.

## Notes

Note: Sunair<sup>®</sup> reserves the right to change engineering, specifications and prices without notice. Images and Illustrations in the catalog may vary from digital and printed manuals.





# SUNPROOFING AMERICA!



#### MARYLAND LOCATION

Mailing: P.O. Box 1068 Shipping: 7785 Rt. 175 Jessup, MD 20794

Toll Free	800	- 548 -	0408
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- Phone: 410 799 1145
- Fax: 410 799 5584

### www.sunairawnings.com

#### **ARIZONA LOCATION**

Mailing: <u>Same as Jessup</u> Shipping: 3807 West Thomas Rd. Phoenix, AZ 85017

Toll Free	877 - 272 - 3920
Phone:	602 - 272 - 3920
Fax:	602 - 272 - 3925

info@sunairawnings.com