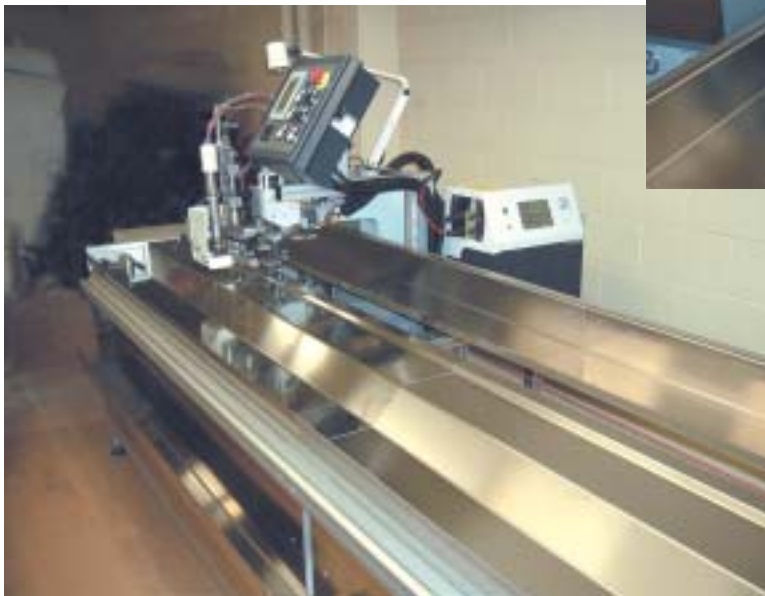




SUGGESTED RETAIL
PRICE LIST 2016

AWNING FABRIC SEAM WELDING SYSTEM

Used for many years in Europe, this state-of-the-art awning fabric seam joining system is now available in Canada. SunStopper™ Awnings are the first major awning manufacturer in Canada to incorporate this state-of-the-art fabric adhesive technology. All seams and hems, with the exception of the header rod seams, are bonded. The header rod seam is sewn using PTFE thread.



Stronger Seams and Hems

The bonded seams are stronger than the surrounding fabric. The fabric will rip before the seam will fail.

Proven Durability

The harsh cold of Canadian winters does not effect the seam strength.

Less Visible Seams and Hems

Without the use of thread, welded seams are almost invisible. Threads can never quite match all the colour variations in stripe fabrics, with welding this is no longer a concern.

Flatter Seams and Hems

With bonded seams there is less sag created by seam thickness.

Reduced Fabric Fraying

The fabric is cut using Ultra sonic cutters and is further sealed during the bonding process

Less Leakage

With bonded seams there are no holes in the fabric caused by the sewing needles.

State-of-the Art Bonded Seam



Traditional Sewn Side Hem



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**** Photos on front and back cover courtesy of James Bradbury, Sunshade Awnings, Conception Bay South, Newfoundland.**



Terms and Conditions

Prices are G.S.T. & P.S.T. & H.S.T. extra. Orders are F.O.B. nearest Jackson warehouse. Prices are subject to change without notice. Drop shipments are not normally allowed.

Orders

All orders should be submitted in writing, on the order forms provided, and delivered by mail, in person, or by fax. A copy of the order form and this catalogue can be downloaded at www.jackson.ca.

Pricing

Pricing is based upon measurements up to the sizes shown. Measurements beyond the size shown are charged up to the next size. All prices shown in this book are suggested retail. Dealers are free to determine their own selling prices without restriction.

Quotation Requirements

Dealers may request special quotations on all standard awnings shown in this book for large orders. The minimum requirement for a special quotation is 10 awnings in the same item. (ie. all same colour, same pattern). Special Quotation orders are excluded from the Delivery Warranty. Other conditions apply.

Shipping

Goods shall be shipped via Jackson's choice of carrier unless specified otherwise at time of order.

Delivery Guarantee

All regular orders for Sun Stopper Awnings™ shown in this book shall be shipped or made available for pick-up from the manufacturing plant of George N. Jackson Limited within 10 working days. If this delivery is not met, the dealer may notify Jackson and Jackson shall credit the dealer for an additional 10% of the net wholesale cost of the late order. This does not apply to special quotation orders, nor to clearouts, nor to orders held for credit purposes. Dealers account must be current for claims to be processed. All claims must be made within 60 days of the receipt of the goods. No additional claims for incidental nor consequential damages are allowed.

Returns & Cancellations

Sunstopper products are custom made. Returns can not be accepted. Neither changes nor cancellations are allowed on custom products once the order has been started. Dealers are encouraged to double check all information sent in.



F/R Information

On all items marked F/R, please refer to specific flammability information. The information in these specifications refers to typical performance in the test indicated under laboratory conditions. None of this information warrants performance or guarantees results under actual use conditions. The information is accurate to the best of our knowledge at the time of printing but is not intended to relieve the user from its responsibility to comply with all procedures applicable to the safe use of this product.

Important Note:

Sun Stopper Awnings™ are designed to offer sun protection which will enhance the enjoyment of outdoor spaces. They are not intended to be used as storm or rain protection devices. Lateral Arm awnings need to be retracted in stormy conditions to prevent damage.

It is the responsibility of the installer to determine the appropriate fasteners for a particular installation. **We do not supply fasteners with any of our awning products.**

Advertising Materials

Advertising materials including lawn signs, window decals, brochures, fabric sample books and a CD of advertising layouts are available. Contact your local branch for details.

Sun Stopper Awnings™ 10 Year Limited Warranty

George N. Jackson Limited warrants to the original purchaser only, its retractable Sun Stopper Awning™ and Sunstopper Drop Shade™ frames to be free from defects in material and workmanship under normal and proper use for a period of (10) ten years commencing from the date of purchase on all awnings purchased after January 1, 2015. The standard manufacturer's warranties for fabric, motors and other optional equipment are not covered by this limited warranty. Any defects in the hardware must be reported within (10) ten years of the date of purchase accompanied with proof of purchase to an authorized Sun Stopper dealer. Under this warranty, George N. Jackson has the option to repair or replace those parts deemed defective.

This limited warranty does not cover defects caused by improper installation, reinstallation, service, or failure to operate pitch control mechanisms correctly. George N. Jackson Limited is not responsible for normal wear and tear, damage caused by misuse, and acts of nature such as wind damage, rain build up on the fabric, snow build up on the frame or fabric, hail, fire or vandalism. Labour cost for the removal and reinstallation of any awning components are not covered by this warranty and are the responsibility of the owner. Any defective part must be returned to an authorized Sun Stopper™ dealer for return to George N. Jackson Limited. George N. Jackson Limited shall not be liable for any incidental or consequential damages, loss or injury. This warranty gives you specific legal rights, but you may also have additional rights as per provincial statutes.

Things to consider when measuring and placing an order for a SunStopper™ Lateral Arm Awning

1. A thorough visual inspection should be performed to determine the suitability of an awning for a particular location.

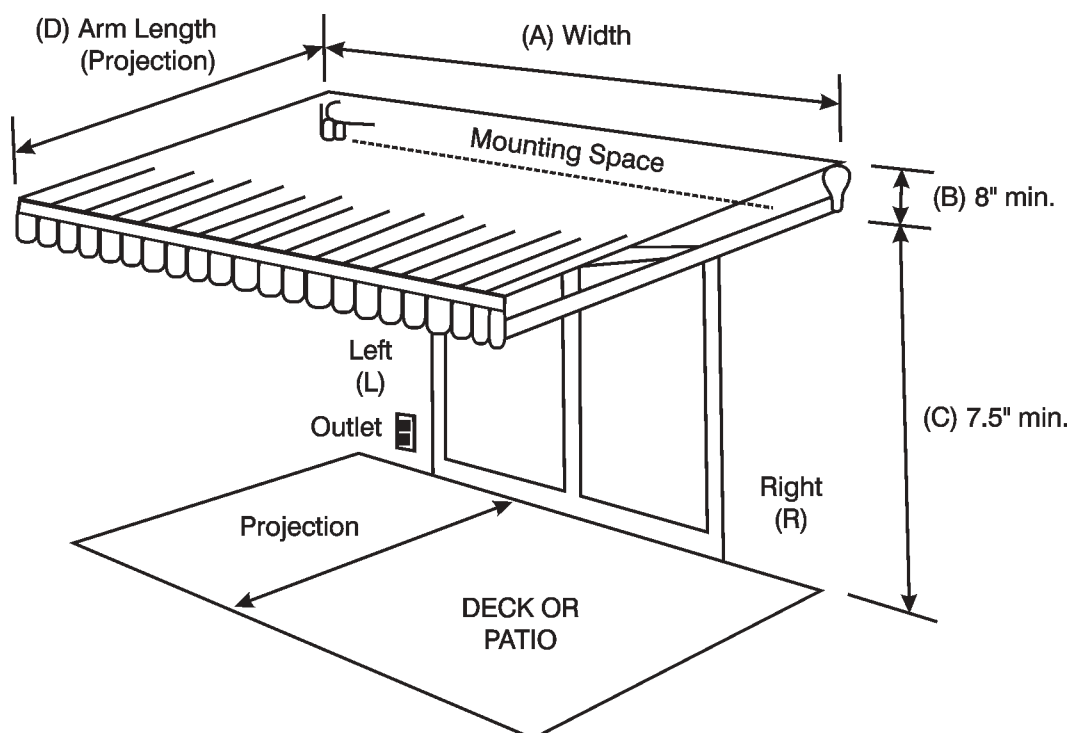
- Check for any wires, overhangs, trees, shrubs, doors, windows, antennae, outdoor lights and protrusions that may affect the installation and operation of the awning.
- Picture the awning fully extended. Check for any obstructions that may be present when the awning is extended to it's maximum projection.

2. Determine the side where the controls are to be, Left or Right (determine this while facing the building).

- Be sure there is nothing that will interfere with the operation of the crank.
- The control side for a motorized awning should be closest to a power source.

3. Measure the width of the area the awning is to cover.

- The width of the awning is the overall width of the awning from the outside of the end cap to the outside of the opposite end cap. This is called the tip to tip measurement. The fabric will be approx. 6" narrower than the frame. The variation is approx. 3 1/2" on the control side and 2 1/2" on the idle end. If the awning is to have a hood, the hood is made the width of the awning plus 1 inch. This allows for proper clearance of the hood end caps on each side of the awning.
- If the area the awning is to cover is long and narrow, check the price list for the minimum widths. You may have to consider a cross arm style to be able to have a long projection in a narrow width.
- Check again for any obstructions.





4. Is the awning going to be mounted on the wall or to the soffit?

- Check that they are level and free of obstructions.
- Inspect the wall or soffit to see if the brackets can be mounted directly to the wall or, is a header board required to supply the necessary strength. For wall brackets a 2 x 6 header board and for universal brackets a 2 x 8 header board is recommended.
- Make sure you specify the correct brackets on the order form.

5. Check the height of the wall.

- Is there enough height to mount the awning in accordance with the following mounting height instructions?

SunStopper™ awnings come with a factory pitch setting of approximately a 3" drop for every 12" of projection. Using the chart below determine the minimum mounting bracket height. This minimum provides for a 6'10" front bar height. The minimum mounting height is the measure from the centre of the torsion bar to the floor, Changing the preset pitch setting will result in a change in the clearance at the front bar.

AWNING PROJECTION	MINIMUM MOUNTING HEIGHT	DROP OVER PROJECTION
60" (5' 0")	97" (8' 1")	15"
82" (6' 10")	102" (8' 6")	20"
102" (8' 6")	108" (9' 0")	26"
122" (10' 2")	112" (9' 4")	30"
138" (11' 6")	116" (9' 8")	34"

If less head room at the front bar is acceptable the awning may be mounted lower. To determine the mount height use the following formula:

$$\text{DESIRED HEIGHT OF FRONT BAR IN INCHES} + \text{DROP OVER PROJECTION} = \text{MOUNTING HEIGHT TO CENTRE OF TORSION BAR}$$

- Is there enough room between any windows or doors and the soffit or other overhang to mount the awning? It is recommended to allow at least 12" of clearance above any opening door or window when the factory pitch setting of 3" of drop for every 12" of projection is used. This allows the door or window to open without touching any part of the open awning.

The minimum mounting space required by the awning is:

	PLAIN	WITH A VALANCE	WITH A HOOD	WITH A HOOD & VALANCE
Larissa & Cantina**	11.0"	16.5"	12.5"	18.0"
With QPC	14.5"	20.0"	16.0"	21.5"
Cross Arm	14.0"	20.0"	16.0"	21.5"

** hood and hood with valance measurements do not apply to Cantina. Plain and with a valance measurements are the same on both the Larissa and Cantina models. Cantina is not available with QPC. Cross arm awnings are not available with QPC.

The measurements are from the highest point of the awning to the lowest when extended. When a valance is used the measurement is to the bottom of the valance. If there is not enough room then a roof mount should be considered.



6. Is the awning to be motorized?

- We recommend upgrading to the manual override system for Larissa awnings. This gives the convenience of a motor with the added safety of the manual override. (The manual override is not available on the cassette motors)
- The control side for a motorized awning should be closest to a power source.
- The remote control option uses radio frequency to operate the awning from inside or outside a building. A great feature for inclement weather or late at night.

7. Is the awning to be equipped with the Quick Pitch Control Feature?

- This provides for easy, quick adjustment of the awning pitch.
- Since the QPC shoulders are operated independently make sure there is nothing that will interfere with the crank at either end when operating the QPC.

8. Should the awning have a hood or be a cassette system?

- A hood provides added protection for the fabric
- A cassette system provides the best possible protection against the sun.

9. What length is the crank.

- The crank is easiest to operate at waist level.
- Select the crank length that will suit the awning height and the customers height.

10. Are there any special considerations for this installation?

- Is this a very windy area? The Critical Measurement Chart outlines the number of brackets that will be included with the awning. For an extra secure installation, additional mounting brackets may be required.
- An automatic wind sensor can be added to motorized awnings to offer worry free protection against strong winds.
- Every installation is different. Not every possibility can be covered in this guide. Is there something else you need to consider?

11. Get a Deposit.

- It protects you against cancellations. Custom awnings are difficult to resell. Once we have started to manufacture the awning, cancellations will not be accepted.

LARISSA LATERAL ARM AWNING

The minimum width is determined by the projection, as there must be room to fold up the arms. The minimum width is listed in the price grids. For awnings less than the minimum width, see the cross arm system.



Larissa lateral arm awnings over 184" wide will include a spring assisted speedy gear.

All frame sizes are available in white and black. The optional hood is made 1" wider than the awning. The widest awning a hood is available for is 359"



CANTINA LATERAL ARM AWNING

Cantina has all the features of the Larissa system with a cassette hood. When retracted, the fabric is completely enclosed inside the protective cassette cover. Protects the fabric from the harsh effects of sun, rain and snow. The maximum width for Cantina awnings is 22ft 10 inches. All Cantina frame parts are white. Cantina is not available as a cross arm or with the QPC shoulders.



HEAVY DUTY ARMS

Larissa and Cantina have heavy duty arms with a stainless steel triplex chain that won't stretch and brass bushings at the shoulder joint. Arms that are engineered to last.



CROSS ARM SYSTEM

Have a narrow space that requires a long projection?

Normally it can't be done, but our cross arm conversion can be used to make Larissa awnings as narrow as 52" wide with a 60" projection to 153" wide with an 138" projection.

Quick pitch shoulders are not available on Cross Arm Awnings.

Cross Arm Width	Projection				
	5' 60"	6'10" 82"	8'6" 102"	10'2" 122"	11'6" 138"
Minimum Width	52"	61"	71"	81"	91"
Maximum Width	75"	97"	117"	137"	153"

QPC -- QUICK PITCH CONTROL

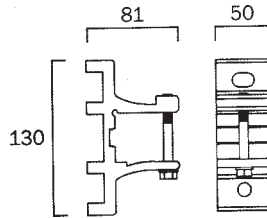
The QPC option allows you to use a simple hand crank to adjust the pitch of your awning whenever you want. QPC allows you to keep the sun out without the need for a ladder or special tools. With the QPC, each side adjusts independently allowing you to adjust for your unique sun control needs. Quick Pitch is not available on Cross arm or Cantina Awnings. We do not recommend QPC on awnings with more than 2 arms or commercial installations



INSTALLATION BRACKETS - WALL

To mount Larissa awning to walls. 2" wide x 5 1/8" high.
Includes L 11264 bolt.

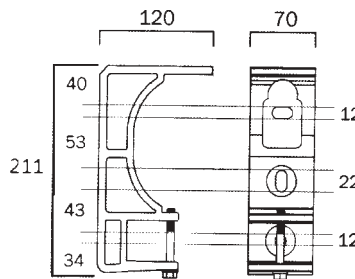
L 10041



INSTALLATION BRACKETS - UNIVERSAL

Used to mount Larissa or Cantina awning to ceilings.
2 1/4" wide x 8 1/2" high.
Includes L 11264 bolt.

L 10044
L 10044 Black



ROOF MOUNT BRACKET

When a roof mount is needed this strong aluminum bracket set allows you to match any roof pitch. Will work with Larissa, Cantina or Papillon awnings and be made to work with any make of Lateral arm awning.

Set includes:

- 1 inside channel
- 1 outside channel
- 2 side strands
- 6 - L11270 bolts
- 6 - L11271 nuts
- 6 - L 11265 lock washers

L 10433



HOOD MOUNT BRACKET

Used to mount hood for Larissa awnings. Requires 3 of each of the following to mount to the hood: L11259 hex bolt, L11278 washer, L11260 nut.

L 10042





LARISSA AND CANTINA CRITICAL MEASUREMENT CHART

WIDTH		CRITICAL MEASUREMENT	# OF PANELS		PROJECTION					HOOD
FEET	INCHES		46"	60"	5' (60") ARM BRKT	6'10" (82") ARM BRKT	8'6" (102") ARM BRKT	10'2" (122") ARM BRKT	11'6" (138") ARM BRKT	BRKT
4'4"	52	Min. size for a 60" projection	2	1	2 3					2
5'1"	61	Min. size for a 82" projection	2	1	2 3	2 3				2
5'3"	63	Perfect 1 panel for 60" wide Fabric	2	1	2 3	2 3				2
5'11"	71	Min. size for a 102" projection	2	2	2 3	2 3	2 3			2
6'3"	75	60" Projection becomes Cross Arm	2	2	2 3	2 3	2 3			2
6'9"	81	Min. size for a 122" projection	2	2	2 3	2 3	2 3	2 3		2
7'7"	91	Min. size for a 138" projection	2	2	2 3	2 3	2 3	2 3	2 3	3
7'10"	94	Perfect 2 panels for 46" wide Fabric	2	2	2 3	2 3	2 3	2 3	2 3	3
8'1"	97	82" Projection becomes Cross Arm	3	2	2 4	2 4	2 4	2 4	2 4	3
9'9"	117	102" Projection becomes Cross Arm	3	2	2 4	2 4	2 4	2 4	2 4	3
10'2"	122	Perfect 2 panels for 60" wide Fabric	3	2	2 4	2 4	2 4	2 4	2 4	3
11'5"	137	122" Projection becomes Cross Arm	3	3	2 4	2 4	2 4	2 4	2 4	3
11'7"	139	Perfect 3 panels for 46" wide Fabric	3	3	2 4	2 4	2 4	2 4	2 4	3
12'0"	144	Transition Measurement	4	3	2 4	2 4	2 4	2 4	2 4	3
12'9"	153	138" Projection becomes Cross Arm	4	3	2 4	2 4	2 4	2 4	2 4	3
14'0"	168	Transition Measurement	4	3	2 4	2 4	2 4	2 4	2 4	3
15'0"	181	Perfect 3 panels for 60" wide Fabric	4	3	2 4	2 4	2 4	2 4	2 4	3
15'4"	184	Perfect 4 panels for 46" wide Fabric	4	4	2 4	2 4	2 4	2 4	2 4	3
16'0"	192	Transition Measurement	5	4	2 4	2 4	2 4	2 4	2 4	4
17'0"	204	Transition Measurement	5	4	2 4	2 4	2 4	2 4	2 4	4
18'0"	216	Transition Measurement	5	4	2 4	2 4	2 4	2 4	2 4	4
19'0"	228	Over this 3 arms	5	4	2 4	2 4	2 4	2 4	2 4	4
19'1"	229	Perfect 5 panels for 46" wide Fabric	5	4	3 6	3 6	3 6	3 6	2 6	4
20'0"	240	Perfect 4 panels for 60" wide Fabric	6	4	3 6	3 6	3 6	3 6	3 6	4
21'0"	252	Transition Measurement	6	5	3 6	3 6	3 6	3 6	3 6	4
22'0"	264	Transition Measurement	6	5	3 6	3 6	3 6	3 6	3 6	4
22'10"	274	Perfect 6 panels for 46" wide Fabric	6	5	3 6	3 6	3 6	3 6	3 6	5
24'0"	288	Transition Measurement	7	5	3 6	3 6	3 6	3 6	3 6	5
24'11"	299	Perfect 5 panels for 60" wide Fabric	7	5	3 6	3 6	3 6	3 6	3 6	5
26'6"	318	Over this 4 arms	7	6	3 6	3 6	3 6	3 6	3 6	5
26'7"	319	Perfect 7 panels for 46" wide Fabric	7	6	4 8	4 8	4 8	4 8	4 8	5
28'0"	336	Transition Measurement	8	6	4 8	4 8	4 8	4 8	4 8	5
29'10"	358	Perfect 6 panels for 60" wide Fabric	8	6	4 8	4 8	4 8	4 8	4 8	5

All Larissa and Cantina awnings over 184" will include a spring assist "Speedy Gear".

All Larissa and Cantina awnings over 19'1" (229") will have a center support.



LARISSA - FRAME ONLY

Width Ft. In.		Projection					Add on Options	
		5' 60"	6'10" 82"	8'6" 102"	10'2" 122"	11'6" 138"	Quick Pitch Controls	Hood
Shaded area indicate Cross Arm								
4'4"	52"	1802	n/a	n/a	n/a	n/a	n/a	244
5'1"	61"	1858	1904	n/a	n/a	n/a	n/a	270
5'3"	63"	1870	1916	n/a	n/a	n/a	n/a	276
5'11"	71"	1918	1964	2012	n/a	n/a	n/a	298
6'3"	75"	1944	1990	2036	n/a	n/a	n/a	310
6'9"	81"	1578	2026	2072	2116	n/a	160 *	326
7'7"	91"	1638	2088	2134	2176	2256	160 *	374
7'10"	94"	1656	2106	2152	2196	2276	160 *	382
8'1"	97"	1756	2204	2250	2294	2374	160 *	392
9'9"	117"	1878	1924	2374	2416	2496	160 *	448
10'2"	122"	1908	1954	2002	2448	2528	160 *	462
11'5"	137"	2002	2048	2094	2540	2620	160 *	504
11'7"	139"	2014	2060	2106	2148	2632	160 *	510
12'0"	144"	2044	2090	2136	2180	2662	160 *	524
12'9"	153"	2100	2146	2192	2234	2718	160 *	550
14'0"	168"	2192	2238	2284	2326	2406	160	592
15'0"	181"	2272	2318	2364	2406	2486	160	630
15'4"	184"	2440	2486	2532	2576	2656	160	638
16'0"	192"	2490	2536	2582	2624	2704	160	680
17'0"	204"	2590	2636	2682	2726	2806	160	714
18'0"	216"	2664	2710	2756	2800	2880	160	748
19'0"	228"	2738	2784	2830	2874	2954	160	782
19'1"	229"	3288	3358	3428	3492	3612	240	784
20'0"	240"	3356	3426	3494	3560	3680	240	816
21'0"	252"	3430	3500	3568	3632	3752	240	850
22'0"	264"	3504	3572	3642	3706	3826	240	884
22'10"	274"	3566	3634	3704	3768	3888	240	932
24'0"	288"	3650	3720	3790	3854	3974	240	972
24'11"	299"	3746	3816	3884	3950	4070	240	1002
26'6"	318"	3862	3932	4002	4066	4186	240	1056
26'7"	319"	4352	4444	4536	4622	4782	320	1060
28'0"	336"	4456	4548	4642	4728	4888	320	1108
29'10"	358"	4592	4684	4776	4862	5022	320	1170
Surcharge for Black Frame		300	325	350	375	400		

Quick Pitch Shoulders are not available on Cross Arm Awnings.
 *QPC prices shown are for **non** cross arm sizes only.



LARISSA - FRAME WITH 46" WIDE SUNBRELLA or SOLEIL

Width		NO. OF PANELS	Projection					Add on Options	
Ft.	In.		5' 60"	6'10" 82"	8'6" 102"	10'2" 122"	11'6" 138"	Quick Pitch Controls	Hood
Shaded area indicate Cross Arm									
4'4"	52"	2	2130	n/a	n/a	n/a	n/a	n/a	244
5'1"	61"	2	2186	2293	n/a	n/a	n/a	n/a	270
5'3"	63"	2	2198	2305	n/a	n/a	n/a	n/a	276
5'11"	71"	2	2246	2353	2456	n/a	n/a	n/a	298
6'3"	75"	2	2272	2379	2480	n/a	n/a	n/a	310
6'9"	81"	2	1906	2415	2516	2615	n/a	160 *	326
7'7"	91"	2	1966	2477	2578	2675	2800	160 *	374
7'10"	94"	2	1984	2495	2596	2695	2820	160 *	382
8'1"	97"	3	2248	2787	2916	3043	3189	160 *	392
9'9"	117"	3	2370	2507	3040	3165	3311	160 *	448
10'2"	122"	3	2400	2537	2668	3197	3343	160 *	462
11'5"	137"	3	2494	2631	2760	3289	3435	160 *	504
11'7"	139"	3	2506	2643	2772	2897	3447	160 *	510
12'0"	144"	4	2700	2867	3024	3179	3749	160 *	524
12'9"	153"	4	2756	2923	3080	3233	3805	160 *	550
14'0"	168"	4	2848	3015	3172	3325	3493	160	592
15'0"	181"	4	2928	3095	3252	3405	3573	160	630
15'4"	184"	4	3096	3263	3420	3575	3743	160	638
16'0"	192"	5	3309	3508	3692	3872	4063	160	680
17'0"	204"	5	3409	3608	3792	3974	4165	160	714
18'0"	216"	5	3483	3682	3866	4048	4239	160	748
19'0"	228"	5	3557	3756	3940	4122	4313	160	782
19'1"	229"	5	4107	4330	4538	4740	4971	240	784
20'0"	240"	6	4339	4592	4826	5058	5311	240	816
21'0"	252"	6	4413	4666	4900	5130	5383	240	850
22'0"	264"	6	4487	4738	4974	5204	5457	240	884
22'10"	274"	6	4549	4800	5036	5266	5519	240	932
24'0"	288"	7	4797	5080	5344	5602	5877	240	972
24'11"	299"	7	4893	5176	5438	5698	5973	240	1002
26'6"	318"	7	5009	5292	5556	5814	6089	240	1056
26'7"	319"	7	5499	5804	6090	6370	6685	320	1060
28'0"	336"	8	5767	6103	6418	6725	7062	320	1108
29'10"	358"	8	5903	6239	6552	6859	7196	320	1170

Surcharge for Black Frame	300	325	350	375	400
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Prices for "Frame with Fabric" are based on Sunbrella 46" Solids and Stripes, including Signature Series Stripes and Orchestra 46" Solids and Stripes.

Quick Pitch Shoulders are not available on Cross Arm Awnings.

*QPC prices shown are for **non** cross arm sizes only.



LARISSA - FRAME WITH 60" WIDE FIRESIST OR UNITY

Width		NO. OF PANELS	Projection					Add on Options	
Ft.	In.		5' 60"	6'10" 82"	8'6" 102"	10'2" 122"	11'6" 138"	Quick Pitch Controls	Hood
Shaded area indicate Cross Arm									
4'4"	52"	1	2030	n/a	n/a	n/a	n/a	n/a	244
5'1"	61"	1	2086	2133	n/a	n/a	n/a	n/a	270
5'3"	63"	1	2098	2145	n/a	n/a	n/a	n/a	276
5'11"	71"	2	2373	2467	2647	n/a	n/a	n/a	298
6'3"	75"	2	2399	2493	2671	n/a	n/a	n/a	310
6'9"	81"	2	2033	2127	2707	2836	n/a	160 *	326
7'7"	91"	2	2093	2187	2769	2896	3045	160 *	374
7'10"	94"	2	2111	2205	2787	2916	3065	160 *	382
8'1"	97"	2	2211	2305	2885	3014	3163	160 *	392
9'9"	117"	2	2333	2427	3009	3136	3285	160 *	448
10'2"	122"	2	2363	2457	2637	3168	3317	160 *	462
11'5"	137"	3	2685	2826	3046	3621	3803	160 *	504
11'7"	139"	3	2697	2838	3058	3229	3815	160 *	510
12'0"	144"	3	2727	2868	3088	3261	3845	160 *	524
12'9"	153"	3	2783	2924	3144	3315	3901	160 *	550
14'0"	168"	3	2875	3016	3236	3407	3589	160	592
15'0"	181"	3	2955	3096	3316	3487	3669	160	630
15'4"	184"	4	3350	3538	3802	4017	4234	160	638
16'0"	192"	4	3400	3588	3852	4065	4282	160	680
17'0"	204"	4	3500	3688	3952	4167	4384	160	714
18'0"	216"	4	3574	3762	4026	4241	4458	160	748
19'0"	228"	4	3648	3836	4100	4315	4532	160	782
19'1"	229"	4	4198	4386	4698	4933	5190	240	784
20'0"	240"	4	4266	4454	4764	5001	5258	240	816
21'0"	252"	5	4568	4803	5155	5433	5724	240	850
22'0"	264"	5	4642	4877	5229	5507	5798	240	884
22'10"	274"	5	4704	4939	5291	5569	5860	240	932
24'0"	288"	5	4788	5023	5377	5655	5946	240	972
24'11"	299"	5	4884	5119	5471	5751	6042	240	1002
26'6"	318"	6	5227	5510	5906	6227	6553	240	1056
26'7"	319"	6	5717	6000	6440	6783	7149	320	1060
28'0"	336"	6	5821	6104	6546	6889	7255	320	1108
29'10"	358"	6	5957	6240	6680	7023	7389	320	1170

Surcharge for Black Frame	300	325	350	375	400
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Quick Pitch Shoulders are not available on Cross Arm Awnings.
 * QPC prices shown are for **non** cross arm sizes only.



CANTINA CASSETTE SYSTEM - FRAME ONLY

Width		Projection				
		5' 60"	6'10" 82"	8'6" 102"	10'2" 122"	11'6" 138"
Ft.	In.					
4'4"	52"	n/a	n/a	n/a	n/a	n/a
5'1"	61"	n/a	n/a	n/a	n/a	n/a
5'3"	63"	n/a	n/a	n/a	n/a	n/a
5'11"	71"	n/a	n/a	n/a	n/a	n/a
6'3"	75"	n/a	n/a	n/a	n/a	n/a
6'9"	81"	2096	n/a	n/a	n/a	n/a
7'7"	91"	2190	n/a	n/a	n/a	n/a
7'10"	94"	2220	n/a	n/a	n/a	n/a
8'1"	97"	2342	n/a	n/a	n/a	n/a
9'9"	117"	2530	2584	n/a	n/a	n/a
10'2"	122"	2578	2632	2686	n/a	n/a
11'5"	137"	2718	2772	2828	n/a	n/a
11'7"	139"	2736	2792	2846	2896	n/a
12'0"	144"	2784	2838	2894	2944	n/a
12'9"	153"	2868	2924	2978	3028	n/a
14'0"	168"	3010	3064	3118	3170	3264
15'0"	181"	3132	3186	3242	3292	3386
15'4"	184"	3338	3392	3448	3498	3592
16'0"	192"	3414	3468	3522	3574	3668
17'0"	204"	3560	3614	3668	3718	3814
18'0"	216"	3672	3726	3780	3832	3926
19'0"	228"	3784	3840	3894	3944	4040
19'1"	229"	4438	4520	4602	4678	4820
20'0"	240"	4542	4624	4704	4782	4924
21'0"	252"	4654	4736	4818	4894	5036
22'0"	264"	4768	4848	4930	5008	5148
22'10"	274"	4862	4944	5024	5102	5244

Quick Pitch Shoulders are not available on Cantina awnings
 Maximum width for Cantina awnings is 22'10" (274 inches)

CANTINA - FRAME WITH 46" WIDE SUNBRELLA or SOLEIL

Width		NO. OF PANELS	Projection					
			5' 60"	6'10" 82"	8'6" 102"	10'2" 122"	11'6" 138"	
Ft.	In.							
4'4"	52"	2	n/a	n/a	n/a	n/a	n/a	n/a
5'1"	61"	2	n/a	n/a	n/a	n/a	n/a	n/a
5'3"	63"	2	n/a	n/a	n/a	n/a	n/a	n/a
5'11"	71"	2	n/a	n/a	n/a	n/a	n/a	n/a
6'3"	75"	2	n/a	n/a	n/a	n/a	n/a	n/a
6'9"	81"	2	2424	n/a	n/a	n/a	n/a	n/a
7'7"	91"	2	2518	n/a	n/a	n/a	n/a	n/a
7'10"	94"	2	2548	n/a	n/a	n/a	n/a	n/a
8'1"	97"	3	2834	n/a	n/a	n/a	n/a	n/a
9'9"	117"	3	3022	3167	n/a	n/a	n/a	n/a
10'2"	122"	3	3070	3215	3352	n/a	n/a	n/a
11'5"	137"	3	3210	3355	3494	n/a	n/a	n/a
11'7"	139"	3	3228	3375	3512	3645	n/a	n/a
12'0"	144"	4	3440	3615	3782	3943	n/a	n/a
12'9"	153"	4	3524	3701	3866	4027	n/a	n/a
14'0"	168"	4	3666	3841	4006	4169	4351	n/a
15'0"	181"	4	3788	3963	4130	4291	4473	n/a
15'4"	184"	4	3994	4169	4336	4497	4679	n/a
16'0"	192"	5	4233	4440	4632	4822	5027	n/a
17'0"	204"	5	4379	4586	4778	4966	5173	n/a
18'0"	216"	5	4491	4698	4890	5080	5285	n/a
19'0"	228"	5	4603	4812	5004	5192	5399	n/a
19'1"	229"	5	5257	5492	5712	5926	6179	n/a
20'0"	240"	6	5525	5790	6036	6280	6555	n/a
21'0"	252"	6	5637	5902	6150	6392	6667	n/a
22'0"	264"	6	5751	6014	6262	6506	6779	n/a
22'10"	274"	6	5845	6110	6356	6600	6875	n/a

Prices for "Frame with Fabric" are based on Sunbrella 46" Solids and Stripes, including Signature Series Stripes and Soleil 46" Solids and Stripes.

Quick Pitch Shoulders are not available on Cantina awnings

Maximum width for Cantina awnings is 22'10" (274 inches)



CANTINA - FRAME WITH 60" WIDE FIRESIST OR UNITY

Width		NO. OF PANELS	Projection				
Ft.	In.		5' 60"	6'10" 82"	8'6" 102"	10'2" 122"	11'6" 138"
4'4"	52"	1	n/a	n/a	n/a	n/a	n/a
5'1"	61"	1	n/a	n/a	n/a	n/a	n/a
5'3"	63"	1	n/a	n/a	n/a	n/a	n/a
5'11"	71"	2	n/a	n/a	n/a	n/a	n/a
6'3"	75"	2	n/a	n/a	n/a	n/a	n/a
6'9"	81"	2	2551	n/a	n/a	n/a	n/a
7'7"	91"	2	2645	n/a	n/a	n/a	n/a
7'10"	94"	2	2675	n/a	n/a	n/a	n/a
8'1"	97"	2	2797	n/a	n/a	n/a	n/a
9'9"	117"	2	2985	3133	n/a	n/a	n/a
10'2"	122"	2	3033	3181	3321	n/a	n/a
11'5"	137"	3	3401	3596	3780	n/a	n/a
11'7"	139"	3	3419	3616	3798	3977	n/a
12'0"	144"	3	3467	3662	3846	4025	n/a
12'9"	153"	3	3551	3748	3930	4109	n/a
14'0"	168"	3	3693	3888	4070	4251	4447
15'0"	181"	3	3815	4010	4194	4373	4569
15'4"	184"	4	4248	4490	4718	4939	5170
16'0"	192"	4	4324	4566	4792	5015	5246
17'0"	204"	4	4470	4712	4938	5159	5392
18'0"	216"	4	4582	4824	5050	5273	5504
19'0"	228"	4	4694	4938	5164	5385	5618
19'1"	229"	4	5348	5618	5872	6119	6398
20'0"	240"	4	5452	5722	5974	6223	6502
21'0"	252"	5	5792	6109	6405	6695	7008
22'0"	264"	5	5906	6221	6517	6809	7120
22'10"	274"	5	6000	6317	6611	6903	7216

Quick Pitch Shoulders are not available on Cantina awnings
 Maximum width for Cantina awnings is 22'10" (274 inches)

SUNSTOPPER MAX

SunStopper Max is an extra heavy duty system designed for those areas requiring an extra large awning. SunStopper Max offers 2 projections - 13'2" and 14'0" allowing you to cover large seating areas in both residential and commercial applications.

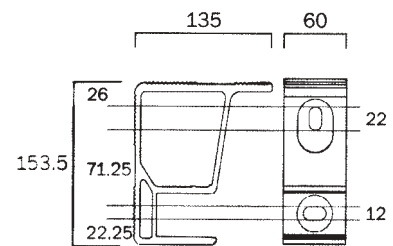
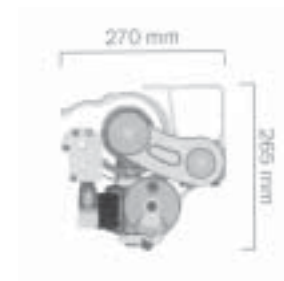
Extra strong arms with stainless steel triplex chain, a reinforced mounting shoulder and extra tough aluminum front bar all combine to provide years of worry free performance.

SunStopper Max can be fitted with a protective hood to help protect the fabric and motor from the elements. The angle or pitch of the awning can be adjusted to suit your specific sun control needs.

SunStopper Max is custom made in sizes up to 22'10" wide. The minimum width is determined by the projection, as there must be room to fold up the arms. The minimum width is listed in the price grids. SunStopper Max is not available in Cross Arm. All SunStopper Max awnings include a spring assist "Speedy Gear". All SunStopper Max awnings over 19'1" (229") will have a center support.

The colour of the frame parts for SunStopper Max is white.

The optional hood is made 1" wider than the awning. The brackets for the hood connect directly to the mounting bracket



mounting bracket



SUNSTOPPER MAX SYSTEM - FRAME ONLY

Width		Projection		Add on Option Hood
		13' 2" 158"	14' 0" 168"	
Ft.	In.			
14'9"	177"	3368	n/a	634
15'0"	181"	3394	n/a	646
15'4"	184"	3412	n/a	654
15'9"	189"	3444	3568	666
16'0"	192"	3464	3588	674
17'0"	204"	3568	3692	706
18'0"	216"	3646	3770	738
19'1"	229"	3824	3948	792
20'0"	240"	3896	4020	820
21'0"	252"	3972	4096	852
22'0"	264"	4050	4174	884
22'10"	274"	4114	4238	910

Quick Pitch Shoulders are not available on Max awnings.

Max can not be made as a Cross Arm

Maximum width for Max awnings is 22'10" (274 inches)

All SunStopper Max awnings include a spring assist "Speedy Gear".

All SunStopper Max awnings over 19'1" (229") will have a center support.

SUNSTOPPER MAX - CRITICAL MEASUREMENT CHART

Width		Critical Measurements	Projection			
			13'2" (158")		14'0" (168")	
Ft.	In.		Arms	Brackets	Arms	Brackets
14'9"	177"	minimum size we can make a 158" projection	2	6	n/a	n/a
15'0"	181"	perfect 3 panels for 60" wide fabric	2	6	n/a	n/a
15'4"	184"	perfect 4 panels for 46" wide fabric	2	6	n/a	n/a
15'9"	189"	minimum size we can make a 158" projection	2	6	2	6
16'0"	192"	transition measurement	2	6	2	6
17'0"	204"	transition measurement	2	6	2	6
18'0"	216"	transition measurement	2	6	2	6
19'1"	229"	perfect 5 panels for 46" wide fabric	2	7	2	7
20'0"	240"	transition measurement	2	7	2	7
21'0"	252"	transition measurement	2	7	2	7
22'0"	264"	transition measurement	2	7	2	7
22'10"	274"	perfect panels for 46" wide fabric/max width	2	7	2	7

SunStopper Max comes with a low profile Universal Bracket designed to fit the hood.

It does not require separate hood brackets.



**SUNSTOPPER MAX
FRAME WITH 46" WIDE SUNBRELLA or SOLEIL**

Width		NO. OF PANELS	Projection		Add on Option Hood
Ft.	In.		13' 2" 158"	14' 0" 168"	
14'9"	177"	4	4566	n/a	634
15'0"	181"	4	4592	n/a	646
15'4"	184"	4	4610	n/a	654
15'9"	189"	5	4941	5134	666
16'0"	192"	5	4961	5154	674
17'0"	204"	5	5065	5258	706
18'0"	216"	5	5143	5336	738
19'1"	229"	5	5321	5514	792
20'0"	240"	6	5693	5900	820
21'0"	252"	6	5769	5976	852
22'0"	264"	6	5847	6054	884
22'10"	274"	6	5911	6118	910

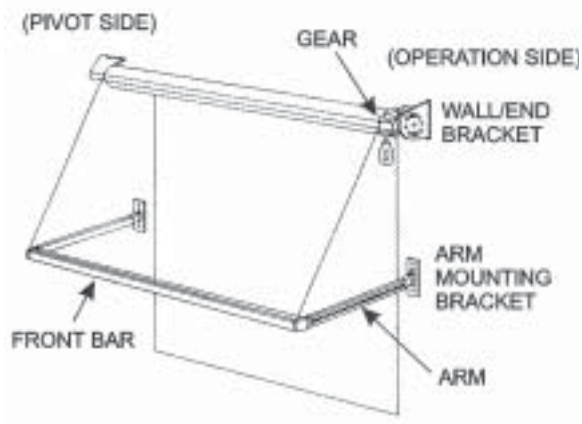
**SUNSTOPPER MAX
FRAME WITH 60" WIDE FIRESIST OR UNITY**

Width		NO. OF PANELS	Projection		Add on Option Hood
Ft.	In.		13' 2" 158"	14' 0" 168"	
14'9"	177"	3	4694	n/a	634
15'0"	181"	3	4720	n/a	646
15'4"	184"	4	5161	n/a	654
15'9"	189"	4	5207	5418	666
16'0"	192"	4	5227	5438	674
17'0"	204"	4	5331	5542	706
18'0"	216"	4	5409	5620	738
19'1"	229"	4	5587	5798	792
20'0"	240"	5	6097	6328	820
21'0"	252"	5	6173	6404	852
22'0"	264"	5	6251	6482	884
22'10"	274"	5	6315	6546	910

Quick Pitch Shoulders are not available on Max awnings.
 Max can not be made as a Cross Arm
 Maximum width for Max awnings is 22'10" (274 inches)
 All SunStopper Max awnings include a spring assist "Speedy Gear".
 All SunStopper Max awnings over 19'1" (229") will have a center support.

COURTYARD DROP ARM AWNINGS

The Courtyard drop arm system window awning enhances the beauty and value of your home while providing complete protection for your carpet and furniture from the harmful effects of the sun. This heavy duty awning can be extended or retracted to suit the weather conditions. Courtyard awnings are custom made to your specifications in any width up to 13'2" (158") and offers a choice of manual operation or operation by an electric motor system.



COURTYARD DROP ARM SYSTEM - FRAME ONLY

Width		Projection				
		2'0"	2'8"	3'3"	3'11"	4'7"
Ft.	In.	24"	32"	39"	47"	55"
4'0"	48"	464	494	500	506	516
5'2"	62"	516	546	552	560	568
7'9"	93"	632	662	670	676	684
10'1"	121"	766	796	802	808	818
11'5"	137"	826	856	862	868	878
13'2"	158"	904	934	942	948	956

Minimum Width: 18"

Minimum Width to install a Motor: 32"

Hoods are not available for Courtyard Awnings

COURTYARD - FRAME WITH 46" WIDE SUNBRELLA or SOLEIL

Width		No. of Panels	Projection				
			2'0"	2'8"	3'3"	3'11"	4'7"
Ft.	In.		24"	32"	39"	47"	55"
4'0"	48"	1	611	663	689	717	749
5'2"	62"	2	811	885	930	982	1034
7'9"	93"	2	927	1001	1048	1098	1150
10'1"	121"	3	1208	1304	1368	1441	1517
11'5"	137"	3	1268	1364	1428	1501	1577
13'2"	158"	4	1493	1612	1697	1792	1888

COURTYARD - FRAME WITH 60" WIDE FIRESIST OR UNITY

Width		No. of Panels	Projection				
			2'0"	2'8"	3'3"	3'11"	4'7"
Ft.	In.		24"	32"	39"	47"	55"
4'0"	48"	1	666	700	766	806	851
5'2"	62"	1	723	759	826	870	913
7'9"	93"	2	1036	1104	1202	1277	1353
10'1"	121"	2	1175	1245	1342	1418	1498
11'5"	137"	3	1431	1534	1660	1769	1882
13'2"	158"	3	1515	1619	1748	1858	1970



REPLACEMENT FABRIC COVER ONLY

46" WIDE SUNBRELLA or SOLEIL

Panels		1	2	3	4	5	6	7	8	9	10	11
Max Width - Inches		43	88	133	178	223	268	313	358	403	448	456
Widest we can do to have fit in a truck is 38 feet (456")												
Projection												
Feet	Inches											
1	12	139	234	330	425	520	616	711	807	902	998	1093
2	24	159	271	384	496	608	721	833	946	1058	1171	1283
3	36	179	308	438	567	697	826	955	1085	1214	1343	1473
4	48	159	306	452	598	745	891	1037	1184	1330	1476	1623
5	60	179	343	506	669	833	996	1159	1323	1486	1649	1813
6	72	199	380	560	740	921	1101	1281	1461	1642	1822	2002
7	84	220	417	614	811	1009	1206	1403	1600	1798	1995	2192
8	96	240	454	668	882	1097	1311	1525	1739	1954	2168	2382
9	108	260	491	722	954	1185	1416	1647	1878	2109	2341	2572
10	120	280	528	776	1025	1273	1521	1769	2017	2265	2514	2762
11	132	300	565	831	1096	1361	1626	1891	2156	2421	2686	2952
12	144	320	603	885	1167	1449	1731	2013	2295	2577	2859	3141
13	156	341	640	939	1238	1537	1836	2135	2434	2733	3032	3331
14	168	361	677	993	1309	1625	1941	2257	2573	2889	3205	3521
15	180	381	714	1047	1380	1713	2046	2379	2712	3045	3378	3711
16	192	401	751	1101	1451	1801	2151	2501	2851	3201	3551	3901
17	204	421	788	1155	1522	1889	2256	2623	2990	3357	3724	4091
18	216	441	825	1209	1593	1977	2361	2745	3129	3513	3897	4280
19	228	462	863	1263	1664	2065	2466	2867	3268	3669	4069	4470
20	240	482	900	1317	1735	2153	2571	2989	3407	3824	4242	4660
21	252	502	937	1372	1806	2241	2676	3111	3546	3980	4415	4850
22	264	522	974	1426	1877	2329	2781	3233	3684	4136	4588	5040
23	276	542	1011	1480	1949	2417	2886	3355	3823	4292	4761	5230
24	288	562	1048	1534	2020	2505	2991	3477	3962	4448	4934	5419
25	300	583	1085	1588	2091	2593	3096	3599	4101	4604	5107	5609
26	312	603	1122	1642	2162	2681	3201	3721	4240	4760	5280	5799
27	324	623	1160	1696	2233	2769	3306	3843	4379	4916	5452	5989
28	336	643	1197	1750	2304	2857	3411	3965	4518	5072	5625	6179
29	348	663	1234	1804	2375	2945	3516	4087	4657	5228	5798	6369
30	360	683	1271	1858	2446	3033	3621	4208	4796	5383	5971	6558

To order a replacement cover for an existing Sun Stopper awning, calculate the finished fabric width by deducting the following from the total awning width:

Larissa, Cantina and Max deduct 6"
 Courtyard deduct 5"



REPLACEMENT FABRIC COVER ONLY 60" WIDE FIRE-SIST or UNITY

Panels		1	2	3	4	5	6	7	8
Max Width - Inches		57	116	175	234	293	352	411	456
Widest we can do to have fit in a truck is 38 feet (456")									
Projection									
Feet	Inches								
1	12	187	285	427	526	624	766	865	1007
2	24	218	345	517	644	772	943	1071	1242
3	36	248	405	606	763	919	1120	1277	1477
4	48	235	421	651	837	1023	1253	1439	1669
5	60	266	481	740	955	1171	1430	1645	1904
6	72	296	541	829	1074	1318	1607	1851	2140
7	84	327	601	918	1192	1466	1784	2058	2375
8	96	357	660	1007	1310	1614	1960	2264	2610
9	108	388	720	1096	1429	1761	2137	2470	2846
10	120	418	780	1185	1547	1909	2314	2676	3081
11	132	449	840	1274	1665	2056	2491	2882	3316
12	144	480	900	1363	1784	2204	2668	3088	3552
13	156	510	959	1453	1902	2351	2844	3294	3787
14	168	541	1019	1542	2020	2499	3021	3500	4022
15	180	571	1079	1631	2139	2646	3198	3706	4258
16	192	602	1139	1720	2257	2794	3375	3912	4493
17	204	632	1199	1809	2375	2942	3552	4118	4728
18	216	663	1259	1898	2493	3089	3728	4324	4963
19	228	693	1318	1987	2612	3237	3905	4530	5199
20	240	724	1378	2076	2730	3384	4082	4736	5434
21	252	755	1438	2165	2848	3532	4259	4942	5669
22	264	785	1498	2254	2967	3679	4436	5148	5905
23	276	816	1558	2343	3085	3827	4613	5354	6140
24	288	846	1617	2432	3203	3975	4789	5560	6375
25	300	877	1677	2521	3322	4122	4966	5767	6611
26	312	907	1737	2610	3440	4270	5143	5973	6846
27	324	938	1797	2699	3558	4417	5320	6179	7081
28	336	968	1857	2788	3677	4565	5497	6385	7316
29	348	999	1916	2877	3795	4712	5673	6591	7552
30	360	1030	1976	2967	3913	4860	5850	6797	7787

Please supply the exact finished measurement of the cover you need.
The cover will be made to that exact size.



SUNSTOPPER DROP SHADE

Maximize your outdoor living enjoyment by installing a Sun Stopper Drop Shade. These shades gracefully blend in with the exterior beauty of any business or home and offer protection from the sun while reducing energy costs.

Sun Stopper drop shades effectively filter the sun's light, creating a cool and relaxing environment. Solar heat gain is greatly reduced by limiting the amount of direct and indirect sunlight that enters a window or door. The use of drop shades will reduce solar heat gain by up to 77% and lower indoor temperatures by 10-15 degrees.

Sun Stopper drop shades can be used on the outside of windows to protect your interior living spaces from the harmful effects of the sun. They are also perfect sun control for around decks, patios and pools making your outdoor living spaces more comfortable.

Shade where you need it!

SUNSTOPPER DROP SHADE T1

Drop Shades are available in white or brown components to compliment any building exterior. Drop shades are fabricated using aluminum and stainless steel components guaranteed to last. The maximum width is 156" and the maximum drop is 9 feet.



SUNSTOPPER DROP SHADE T2

T2 front bars ride up and down inside the extra wide side rails eliminating the gap between the fabric and the side rails. Made for inside mounting.

Made for inside mounting, T2 drop shades are perfect for windows and doors where complete light control is required. This design also prevents wind from blowing through the gaps.



DROP SHADE CASSETTE OPTION

Drop Shades can be fitted with an optional cassette hood that completely encloses the fabric for maximum protection from the elements.



WHICH IS THE FRONT?

Drop Shades can be mounted over openings and, depending which way you are looking, you can be facing the front or the back of the drop shade.

SunStopper Drop Shades are made with the fabric seams facing the back of the awning.



DROP SHADE MOUNTING BRACKETS

Standard Drop Shades are mounted using the 2 end brackets. These brackets can be mounted to a wall or they can be rotated and attached to a ceiling or overhead mount. Drop Shades with a Cassette Hood are mounted using easy to install cassette brackets that attach to the upper lip of the cassette. The number of Cassette Brackets is determined by the width of the Drop Shade. The following chart lists the number of brackets for each width.

Width				No. of Brackets
From	2'0"	24"	to 5'3" 63"	2
From	5'4"	64"	to 7'0" 84"	3
From	7'1"	85"	to 10'2" 122"	4
From	10'3"	123"	to 13'2" 158"	5

DROP SHADE T1 - FRAME ONLY

Width		Drop								Add For Cassette Hood
		2'0"	3'0"	4'0"	5'0"	6'0"	7'0"	8'0"	9'0"	
Ft.	In.	24"	36"	48"	60"	72"	84"	96"	108"	
2'0"	24	394	412	431	450	468	487	506	526	84
3'0"	36	443	462	481	500	518	538	557	575	116
3'11"	47	490	508	527	546	565	583	602	622	148
5'0"	60	544	563	581	600	619	638	656	676	184
5'1"	61	547	566	586	605	623	642	661	679	186
6'0"	72	594	612	631	650	670	688	707	726	226
7'0"	84	643	662	682	701	719	738	757	776	258
7'8"	92	677	696	715	733	752	772	791	809	290
8'0"	96	694	713	732	750	769	788	808	826	300
9'0"	108	744	763	781	800	820	839	857	876	334
10'0"	120	794	814	832	851	870	888	907	926	368
11'0"	132	845	863	882	901	919	938	958	977	410
11'6"	138	869	888	907	926	944	964	983	1002	426
12'0"	144	894	913	932	952	970	989	1008	1026	442
13'0"	156	944	964	983	1001	1020	1039	1057	1076	476

Minimum width to add a motor is 32" for any SunStopper Drop Shade.

DROP SHADE T2 - FRAME ONLY

Width		Drop								Add For Cassette Hood
		2'0"	3'0"	4'0"	5'0"	6'0"	7'0"	8'0"	9'0"	
Ft.	In.	24"	36"	48"	60"	72"	84"	96"	108"	
2'0"	24	460	498	536	575	613	653	691	730	84
3'0"	36	522	562	600	638	677	715	754	792	116
3'11"	47	580	618	656	695	733	772	811	850	148
5'0"	60	648	686	725	763	802	840	878	917	184
5'1"	61	653	691	730	768	806	845	883	922	186
6'0"	72	710	749	787	826	864	902	941	979	226
7'0"	84	773	811	850	888	926	965	1003	1042	258
7'8"	92	815	853	892	930	968	1007	1045	1084	290
8'0"	96	835	874	912	950	989	1027	1066	1105	300
9'0"	108	925	964	1002	1040	1079	1117	1156	1194	334
10'0"	120	988	1026	1064	1103	1141	1180	1218	1256	368
11'0"	132	1050	1088	1127	1165	1204	1242	1280	1320	410
11'6"	138	1081	1120	1158	1196	1235	1274	1313	1351	426
12'0"	144	1112	1151	1189	1229	1267	1306	1344	1382	442
13'0"	156	1176	1214	1253	1291	1330	1368	1406	1445	476

Minimum width to add a motor is 32" for any SunStopper Drop Shade.

DROP SHADE T1 - FRAME WITH 46" WIDE SUNBRELLA or SOLEIL

Width		NO. OF PANELS	Drop								Add For Cassette Hood
			2'0" 24"	3'0" 36"	4'0" 48"	5'0" 60"	6'0" 72"	7'0" 84"	8'0" 96"	9'0" 108"	
2'0"	24	1	512	548	584	623	659	696	733	770	84
3'0"	36	1	561	598	634	673	709	747	784	819	116
3'11"	47	1	608	644	680	719	756	792	829	866	148
5'0"	60	2	780	834	890	944	1001	1056	1109	1167	184
5'1"	61	2	783	837	895	949	1005	1060	1114	1170	186
6'0"	72	2	830	883	940	994	1052	1106	1160	1217	226
7'0"	84	2	879	933	991	1045	1101	1156	1210	1267	258
7'8"	92	2	1030	1103	1177	1251	1323	1399	1473	1545	290
8'0"	96	3	1047	1120	1194	1268	1340	1415	1490	1562	300
9'0"	108	3	1097	1170	1243	1318	1391	1466	1539	1612	334
10'0"	120	3	1147	1221	1294	1369	1441	1515	1589	1662	368
11'0"	132	3	1198	1270	1344	1419	1490	1565	1640	1713	410
11'6"	138	3	1222	1295	1369	1444	1515	1591	1665	1738	426
12'0"	144	4	1365	1455	1548	1641	1732	1825	1917	2008	442
13'0"	156	4	1415	1506	1599	1690	1782	1875	1966	2058	476

The ♦ indicates widths that are exact panel sizes. There can be significant savings in selecting an exact panel size.

DROP SHADE T2 - FRAME WITH 46" WIDE SUNBRELLA or SOLEIL

Width		NO. OF PANELS	Drop								Add For Cassette Hood
			2'0" 24"	3'0" 36"	4'0" 48"	5'0" 60"	6'0" 72"	7'0" 84"	8'0" 96"	9'0" 108"	
2'0"	24	1	578	634	689	748	804	862	918	974	84
3'0"	36	1	640	698	753	811	868	924	981	1036	116
3'11"	47	1	698	754	809	868	924	981	1038	1094	148
5'0"	60	2	884	957	1034	1107	1184	1258	1331	1408	184
5'1"	61	2	889	962	1039	1112	1188	1263	1336	1413	186
6'0"	72	2	946	1020	1096	1170	1246	1320	1394	1470	226
7'0"	84	2	1009	1082	1159	1232	1308	1383	1456	1533	258
7'8"	92	2	1168	1260	1354	1448	1539	1634	1727	1820	290
8'0"	96	3	1188	1281	1374	1468	1560	1654	1748	1841	300
9'0"	108	3	1278	1371	1464	1558	1650	1744	1838	1930	334
10'0"	120	3	1341	1433	1526	1621	1712	1807	1900	1992	368
11'0"	132	3	1403	1495	1589	1683	1775	1869	1962	2056	410
11'6"	138	3	1434	1527	1620	1714	1806	1901	1995	2087	426
12'0"	144	4	1583	1693	1805	1918	2029	2142	2253	2364	442
13'0"	156	4	1647	1756	1869	1980	2092	2204	2315	2427	476

The ♦ indicates widths that are exact panel sizes. There can be significant savings in selecting an exact panel size.

DROP SHADE T1 - FRAME AND JACKSON SUNSCREEN 1300 SERIES (3% OPEN) or 1500 SERIES (5% OPEN)

Width		Drop								Add For Cassette Hood
		2'0" 24"	3'0" 36"	4'0" 48"	5'0" 60"	6'0" 72"	7'0" 84"	8'0" 96"	9'0" 108"	
Ft.	In.									
2'0"	24"	443	476	513	548	584	620	655	693	84
3'0"	36"	521	566	612	658	702	751	797	842	116
4'0"	48"	597	650	707	764	821	874	931	989	148
5'0"	60"	677	745	810	878	943	1009	1076	1143	184
6'0"	72"	756	832	909	986	1063	1139	1216	1293	226
7'0"	84"	834	922	1009	1097	1181	1269	1355	1443	258
8'0"	96"	914	1011	1108	1206	1302	1399	1497	1593	300
9'0"	108"	993	1101	1208	1313	1422	1530	1635	1743	334
10'0"	120"	1072	1190	1308	1424	1541	1657	1776	1893	368
11'0"	132"	1167	1299	1431	1563	1695	1827	1960	2093	410
12'0"	144"	1230	1369	1505	1643	1781	1918	2055	2193	442
13'0"	156"	1308	1457	1605	1752	1900	2048	2195	2343	476

DROP SHADE T2 - FRAME AND JACKSON SUNSCREEN 1300 SERIES (3% OPEN) or 1500 SERIES (5% OPEN)

Width		Drop								Add For Cassette Hood
		2'0" 24"	3'0" 36"	4'0" 48"	5'0" 60"	6'0" 72"	7'0" 84"	8'0" 96"	9'0" 108"	
Ft.	In.									
2'0"	24"	509	562	618	673	729	786	840	897	84
3'0"	36"	600	666	731	796	861	928	994	1059	116
4'0"	48"	687	760	836	913	989	1063	1140	1217	148
5'0"	60"	781	868	954	1041	1126	1211	1298	1384	184
6'0"	72"	872	969	1065	1162	1257	1353	1450	1546	226
7'0"	84"	964	1071	1177	1284	1388	1496	1601	1709	258
8'0"	96"	1055	1172	1288	1406	1522	1638	1755	1872	300
9'0"	108"	1174	1302	1429	1553	1681	1808	1934	2061	334
10'0"	122"	1266	1402	1540	1676	1812	1949	2087	2223	368
11'0"	132"	1372	1524	1676	1827	1980	2131	2282	2436	410
12'0"	144"	1448	1607	1762	1920	2078	2235	2391	2549	442
13'0"	156"	1540	1707	1875	2042	2210	2377	2544	2712	476

AWNING AUTOMATION SYSTEMS

Your beautiful new awning will enhance your outdoor living areas, add to the beauty and value of your home, help you save on summer cooling costs, protect your indoor furnishings and do it all with electronic ease when you motorize with a SOMFY motor. Motors offer great convenience for anyone operating an awning. They allow you to quickly extend or retract the awning with minimal effort.



Standard Motor System

Somfy LT series tubular motors easily retract and extend your awning. The fully encapsulated motor coil is shock free and fire resistant, plus it provides increased protection against moisture. The lifetime lubrication means years of maintenance free quiet operation. It is required that if you are adding a wind sensor or sun/wind sensor that you use a Radio Control system

Manual Override Motor Systems... **Our Recommended package!**

This is a premium motor package that includes the motor complete with manual override. Sun Stopper Awnings™ are designed to offer sun protection which will enhance the enjoyment of outdoor spaces. They are not intended to be used as storm protection devices. Lateral Arm awnings need to be retracted in stormy conditions to prevent damage.

Unfortunately, there are times when power failures accompany severe weather conditions. A motorized awning that does not have a manual override motor can not be properly retracted during a power failure. The manual override feature serves as a good backup plan for bad weather situations. The manual override is available in Somfy CMO or for the RTS CMO radio control with manual override.



Radio Remote Control Motor Systems

Somfy Altus RTS series is the basic radio remote control motor. A manual override version RTS CMO is also available. These motors can be activated with a remote control hand unit or with a radio sender wall switch that mounts inside the house like a regular switch but uses radio waves to activate the awnings eliminating the need for additional wiring. Controllers are available to operate more than 1 awning from a single controller.



Wind Control Option

Whether you are home or away you can sit back, relax and enjoy and not worry about the weather. You can add a wind sensor that will automatically retract your awning in the event of high winds. You don't have to rush home or deal with a cumbersome hand crank to retract your awning in windy conditions. The wind sensor is a radio transmitter and is available only for the radio control motors (Altus RTS, RTS CMO, Orea RTS). The sensor mounts close to your awning and activates the motor when the wind speed reaches potentially dangerous speeds. Available with a cord or try the NEW Eolis WireFree™ RTS Wind/Motion Sensor a very accurate measure of how much wind motion is effecting the awning.

Sun/Wind Control Option

This system incorporates both a sun sensor which will open your awning when the sun shines to protect your interior furnishings and block the heat from the sun, and a wind sensor that will automatically retract your awning in the event of high winds.

Somfy's sun and wind control gives you state-of-the-art security, remote control, electronic ease and complete climate control for the ultimate in awning protection and convenience! The sun/wind sensor is a radio transmitter and is available only for the radio control motors (Altus RTS, RTS CMO, Orea RTS). Available with a cord or try the NEW Sunis WireFree™ RTS Sensor.



Larissa, Courtyard, Countess Systems and Drop Shades without the Cassette option

You can choose between LT50 Standard, LT50 CMO, Altus RTS or RTS CMO systems to control your awning.

Cantina, Papillon Systems and Drop Shades with the Cassette option

These Cassette systems can only be equipped with the Altus RTS system. Since the limits are set using the transmitter, a limitless number of changes can be made if they ever become needed. CMO manual override is not available on Cassette awnings because it requires manual limit switch settings that cannot be accessed under the cassette hood.



MOTOR SELECTION CHART FOR LARISSA AND CANTINA SYSTEMS

This is the recommended motor size for the awning size.

Width		Projection				
		5'0" 60"	6'10" 82"	8'6" 102"	10'2" 122"	11'6" 138"
Ft.	In.	Shaded area indicate Cross Arm				
4'4"	52	535 A2	n/a	n/a	n/a	n/a
5'1"	61	535 A2	535 A2	n/a	n/a	n/a
5'3"	63	535 A2	535 A2	n/a	n/a	n/a
5'11"	71	535 A2	535 A2	535 A2	n/a	n/a
6'3"	75	535 A2	535 A2	535 A2	n/a	n/a
6'9"	81	535 A2	535 A2	535 A2	535 A2	n/a
7'7"	91	535 A2	535 A2	535 A2	535 A2	535 A2
7'10"	94	535 A2	535 A2	535 A2	535 A2	535 A2
8'1"	97	535 A2	535 A2	535 A2	535 A2	535 A2
9'9"	117	535 A2	535 A2	535 A2	535 A2	535 A2
10'2"	122	535 A2	535 A2	535 A2	535 A2	535 A2
11'5"	137	535 A2	535 A2	535 A2	550 R2	550 R2
11'7"	139	535 A2	535 A2	535 A2	550 R2	550 R2
12'0"	144	535 A2	535 A2	535 A2	550 R2	550 R2
12'9"	153	535 A2	535 A2	550 R2	550 R2	550 R2
14'0"	168	535 A2	535 A2	550 R2	550 R2	550 R2
15'0"	181	535 A2	535 A2	550 R2	550 R2	550 R2
15'4"	184	535 A2	535 A2	550 R2	550 R2	550 R2
16'0"	192	535 A2	550 R2	550 R2	550 R2	550 R2
17'0"	204	535 A2	550 R2	550 R2	550 R2	550 R2
18'0"	216	535 A2	550 R2	550 R2	550 R2	550 R2
19'0"	228	535 A2	550 R2	550 R2	550 R2	550 R2
19'1"	229	550 R2	550 R2	550 R2	550 R2	550 R2
20'0"	240	550 R2	550 R2	550 R2	550 R2	550 R2
21'0"	252	550 R2	550 R2	550 R2	550 R2	550 R2
22'0"	264	550 R2	550 R2	550 R2	550 R2	550 R2
22'10"	274	550 R2	550 R2	550 R2	550 R2	550 R2
24'0"	288	550 R2	550 R2	550 R2	550 R2	550 R2
24'11"	299	550 R2	550 R2	550 R2	550 R2	550 R2
26'6"	318	550 R2	550 R2	550 R2	550 R2	550 R2
26'7"	319	550 R2	550 R2	550 R2	550 R2	550 R2
28'0"	336	550 R2	550 R2	550 R2	550 R2	550 R2
29'10"	358	550 R2	550 R2	550 R2	550 R2	550 R2

Minimum width to add a motor is 32" for any SunStopper awning.



MOTOR SELECTION CHART FOR SUNSTOPPER MAX

We recommend 550R2 motors for all sizes of SunStopper Max Awnings

MOTOR SELECTION CHART FOR COURTYARD SYSTEMS

We recommend 525 A2 motors for all sizes of Courtyard or Countess Systems.
Minimum width to add a motor is 32" for any SunStopper awning.

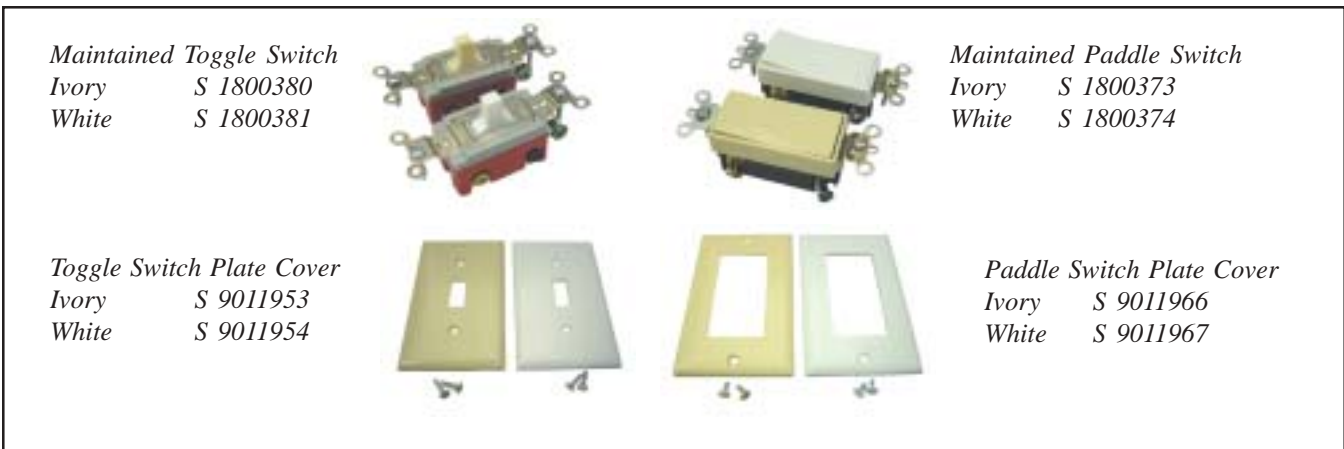
MOTOR SELECTION CHART FOR DROP SHADES

We recommend 525 A2 motors for all sizes of Drop Shade.
Minimum width to add a motor is 32" for any SunStopper awning.



SOMFY LT50 STANDARD MOTORS

525A2	535A2	550R2
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LT50 STANDARD MOTORS, ACCESSORIES & CONTROLS PRICES

Motor Options 525A2 535A2 550R2

For Larissa, Max

2 LT50 Standard Motor \$678 \$756 \$819

Motor prices include the 78 mm Crown & Drive set and the appropriate mounting brackets.

For Drop Shade without Cassette and Drop Arm Models

72 LT50 Standard Motor \$678

Motor prices include the 70 mm Crown & Drive set and the appropriate mounting brackets.

Cable Options for LT50 Standard Motor

40 12 ft - 4 wire pigtail cable for 550R2 \$87

26 24 ft - 4 wire pigtail cable \$133

Switch Options

8 Outdoor Waterproof Switch Assembly (OWSA) (Includes 6 ft motor and 6 ft power cables) \$289

21 6 ft Motor Cable Extension for OWSA \$157

22 6 ft Power Cable Extension for OWSA \$133

23 Both 6 ft Motor and 6 ft Power Cables for OWSA \$290

31 Toggle Switch - White* \$35

32 Toggle Switch - Ivory* \$35

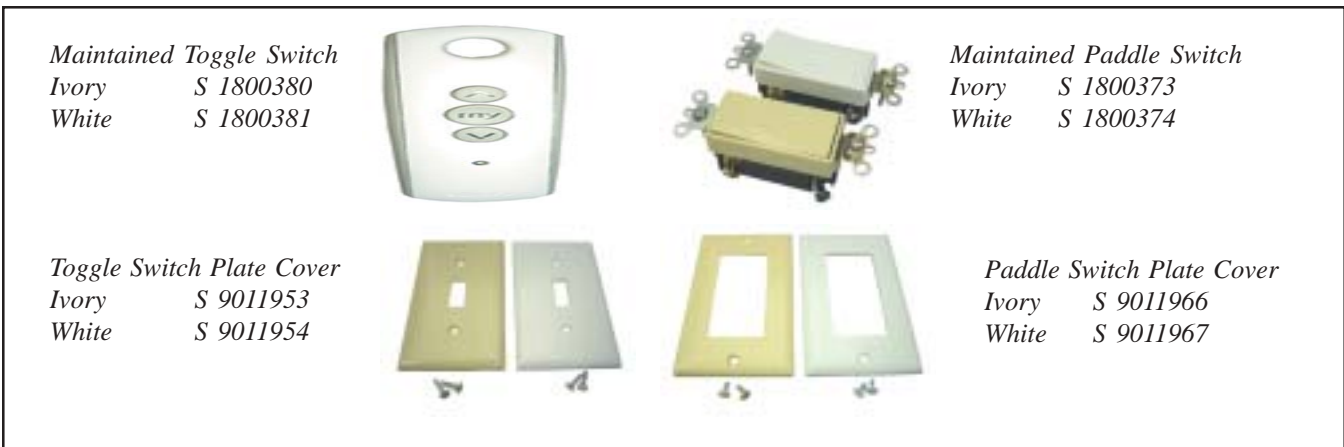
33 Paddle Switch - White* \$38

34 Paddle Switch - Ivory* \$38

*Switch Cover plate is included with the switch.

SOMFY LT50 CMO COMPACT MANUAL OVERRIDE MOTORS

525A2 CMO 535A2 CMO 550R2 CMO





LT50 CMO MOTORS, ACCESSORIES & CONTROLS PRICES

Motor Options

525A2

535A2

550R2

For Larissa, Max

3	LT50 CMO Manual Override Motor	\$919	\$1035	\$1114
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Motor prices include the 78 mm Crown & Drive set and the appropriate mounting brackets.

For Drop Shade without Cassette and Drop Arm Models

73	LT50 CMO Manual Override Motor	\$919		
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Motor prices include the 70 mm Crown & Drive set and the appropriate mounting brackets.

Cable Options for LT 50 CMO Manual Override Motor

41	12 ft - 4 wire CMO pigtail cable for 550R2			\$61
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27	24 ft - 4 wire CMO pigtail cable			\$133
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Switch Options

8	Outdoor Waterproof Switch Assembly (OWSA) (Includes 6 ft motor and 6 ft power cables)			\$289
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21	6 ft Motor Cable Extension for OWSA			\$157
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22	6 ft Power Cable Extension for OWSA			\$133
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23	Both 6 ft Motor and 6 ft Power Cables for OWSA			\$290
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31	Toggle Switch - White*			\$35
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32	Toggle Switch - Ivory*			\$35
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33	Paddle Switch - White*			\$38
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34	Paddle Switch - Ivory*			\$38
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*Switch Cover plate is included with the switch.

SOMFY LT50 ALTUS RTS MOTORS

525A2 RTS

12 ft cord 3 wire pigtail
S 1043287



535A2 RTS

12 ft cord 3 wire pigtail
S 1037509



550R2 RTS

6 ft cord 3 wire pigtail
S 1037511



Crown & Drive Set
to fit 78 mm tube S 9012239
to fit 70 mm tube S 9012237



Mounting Bracket
S 9910001

OPTIONAL
motor cable, 3 wire pigtail
12 ft long S 9203866
18 ft long S 9001537
24 ft long S 9001264



OPTIONAL
motor cable with plug
12 ft long S 9012145
18 ft long S 9012151
24 ft long S 9012146



Eolis Wind
Control Sensor
S 9012499

Eolis 3D WireFree RTS
Wind/Motion Sensor
S 1816081



Sunis WireFree RTS
Sun Sensor
S 9013075



Soliris Sun/Wind
Control Sensor
S 9012500



Telis 1 Transmitter
S 1810632
or
Telis 1 Patio
Waterproof
Transmitter
S 1810643



Telis 4 Transmitter
S 1810633
or
Telis 4 Patio
Waterproof
Transmitter
S 1810645



Telis Soliris Transmitter
S 1810635
REQUIRED if using a Sunis Sun
Sensor or a Soliris Sun/Wind
Sensor, even if another
transmitter and/or Decora
switch is being used.



Decoflex Wirefree RTS
1 channel switch
Ivory S 1810898
White S 1810897



Decoflex Wirefree RTS
5 channel switch
Ivory S 1810814
White S 1810813





ALTUS RTS MOTORS, ACCESSORIES & CONTROLS PRICES

Motor Options 525A2 535A2 550R2

For Larissa, Cantina, Max

Table with 4 columns: Item ID, Description, 525A2 Price, 535A2 Price, 550R2 Price. Row 4: Altus RTS Motor, \$845, \$944, \$1006

Motor prices include the 78 mm Crown & Drive set and the appropriate mounting brackets.

For Drop Shade and Drop Arm Models

Table with 4 columns: Item ID, Description, 525A2 Price, 535A2 Price, 550R2 Price. Row 74: Altus RTS Motor, \$845

Motor prices include the 70 mm Crown & Drive set and the appropriate mounting brackets.

Cable Options

Table with 4 columns: Item ID, Description, 525A2 Price, 535A2 Price, 550R2 Price. Rows 42-45: Various cable lengths and motor cables with prices ranging from \$31 to \$71.

Sun and Wind Controls

Table with 4 columns: Item ID, Description, 525A2 Price, 535A2 Price, 550R2 Price. Rows 11-16: Various sensors and control sets with prices ranging from \$270 to \$852.

** Wirefree Wind/Motion Sensors should not be used on Drop Shades

Transmitters

Table with 4 columns: Item ID, Description, 525A2 Price, 535A2 Price, 550R2 Price. Rows 9-38: Various transmitter and switch models with prices ranging from \$117 to \$232.



SOMFY LT50 RTS MANUAL OVERRIDE MOTORS

525A2 RTS CMO

535A2 RTS CMO

550R2 RTS CMO

12 ft cord 3 wire pigtail
S 1043020



12 ft cord 3 wire pigtail
S 1047306



6 ft cord 3 wire pigtail
S 1051012



Crown & Drive Set
to fit 78 mm tube S 9012239
to fit 70 mm tube S 9012237



Manual Override Kit
includes mounting bracket
S 9012348

OPTIONAL
motor cable, 3 wire pigtail
12 ft long S 9000979
18 ft long S 9001538
24 ft long S 9000980



OPTIONAL
motor cable with plug
12 ft long S 9012148
18 ft long S 9012150
24 ft long S 9012149



Eolis Wind
Control Sensor
S 9012499

Eolis 3D WireFreeRTS
Wind/Motion Sensor
S 1816081



Sunis WireFree RTS
Sun Sensor
S 9013075



Soliris Sun/Wind
Control Sensor
S 9012500



Telis 1 Transmitter
S 1810632
or
Telis 1 Patio
Waterproof
Transmitter
S 1810643



Telis 4 Transmitter
S 1810633
or
Telis 4 Patio
Waterproof
Transmitter
S 1810645



Telis Soliris Transmitter
S 1810635
REQUIRED if using a Sunis Sun
Sensor or a Soliris Sun/Wind
Sensor, even if another
transmitter and/or Decora
switch is being used.



Decoflex Wirefree RTS
1 channel switch
Ivory S 1810898
White S 1810897



Decoflex Wirefree RTS
5 channel switch
Ivory S 1810814
White S 1810813





RTS CMO MOTORS, ACCESSORIES & CONTROLS PRICES

Motor Options 525A2 535A2 550R2

For Larissa, Max

5 RTS CMO Manual Override Motor \$1104 \$1222 \$1,300

Motor prices include the 78 mm Crown & Drive set and the appropriate mounting brackets.

For Drop Shade without Cassette and Drop Arm Models

75 RTS CMO Manual Override Motor \$1104

Motor prices include the 70 mm Crown & Drive set and the appropriate mounting brackets.

Cable Options

Table with 3 columns: Item ID, Description, Price. Includes items like 12 ft - 3 wire pigtail cable for 550R2 (\$61), 18 ft - 3 wire pigtail cable (\$78), etc.

Sun and Wind Controls

Table with 3 columns: Item ID, Description, Price. Includes items like Eolis RTS Wind Control Sensor (\$351), Eolis 3D Wirefree RTS Wind/Motion Sensor (\$270**), etc.

** Wirefree Wind/Motion Sensors should not be used on Drop Shades

Transmitters



Table with 3 columns: Item ID, Description, Price. Includes items like Telis 1 Transmitter (\$117), Telis 4 Transmitter (\$151), etc.

*** Please note cassette not an option on manual overdrive.

ALTUS RTS MOTORS PROGRAMMING GUIDE

Programming Mode







STEP 1:
To initiate programming press both  and  at the same time until the motor jogs.

In programming mode the motor operates in momentary fashion







STEP 2:
Check directions by pressing  or 
(The motor will be in momentary fashion)
When pressing  product should go down or out.
To change direction press and hold  (Stop) until the motor jogs



STEP 3:
Bring the motor to desired upper limit. Press both  (Stop) and  until the motor moves, then release. or the motor stops when the buttons are released take it back to the upper limit and repeat) Stop the motor where desired. You can adjust by pressing  or 
The lower limit will be set.



STEP 4:
Press both  (Stop) and  until the motor moves, then release. (If the motor stops when the buttons are released take it back to the upper limit and repeat)
The motor will stop at the original upper reference point. You can adjust by pressing  or 



STEP 5:
Press and hold  (stop) until the motor jogs to confirm the limit settings.






STEP 6:
Press and hold the programming button on the back of the transmitter until the motor jogs. It will now operate in a maintained fashion (user mode). Double check limit settings as a precaution.

To adjust the limits in User Mode

To change the lower limit




Send the motor to it's current lower limit.

Press both  and  at the same time until the motor jogs
Adjust to a new lower limit position. Press  until the motor jogs



To change the upper limit

Send the motor to it's current upper limit.

Press both  and  at the same time until the motor jogs.
Adjust to a new upper limit position. Press  until the motor jogs

RESETTING THE MOTOR TO FACTORY SETTINGS

Dual Power Cut



2 Seconds



10 Seconds



2 Seconds



Motor starts to move.

5 When the motor stops press and hold the programming button of any transmitter until the motor jogs **FOUR** times.

Do not release the programming button until the jogging is complete or you will have to start the dual power cut from the beginning.



CMO RTS MOTORS PROGRAMMING GUIDE

Programming Mode

(Note: CMO RTS Motors are designed for Awning & Rolling Shutter applications only)

STEP 1:
Depress both limit setting buttons on the head of the CMO motor.

In programming mode the motor operates in momentary fashion.



STEP 2:
To initiate programming press both and at the same time until the motor jogs.



STEP 2:
Check directions by pressing or .
(The motor will be in momentary fashion)
When pressing product should go down or out.
To change direction press and hold (Stop) until the motor jogs.



STEP 4: Upper limit setting
Press and hold until the motor reaches the desired upper position. Release .

Release the upper limit button on the head of the CMO motor.



STEP 5: Lower limit setting
Press and hold until the motor reaches the desired lower position. Release .

Release the lower limit button on the head of the CMO motor.



STEP 6: User Mode Setting
Press and hold the programming button on the back of the transmitter until the motor jogs. It will now operate in a maintained fashion (user mode). Double check limit settings as a precaution.

To add a Transmitter or Channel



STEP 1:
Using already programmed transmitters select the transmitter (single channel) or the channel, (1-4 or all) of a multi-channel transmitter, for which you want to add a transmitter or a channel.

STEP 2:
Press and hold the programming button of that transmitter until the motor jogs.



STEP 3:
Select the transmitter (single channel) or the channel, (1-4 or all) of a multi-channel transmitter, to be added.

STEP 4:
Press and hold the programming button of that transmitter until the motor jogs.

New transmitter / channel is now added to motor memory and can be used to operate motor.

To delete a Transmitter or Channel



STEP 1:
Using already programmed transmitters select the transmitter (single channel) or the channel, (1-4 or all) of a multi-channel transmitter, you want to delete.

STEP 2:
Press and hold the programming button of that transmitter until the motor jogs.



STEP 3:
Select the transmitter (single channel) or the channel, (1-4 or all) of a multi-channel transmitter, to be deleted.

STEP 4:
Press and hold the programming button of that transmitter until the motor jogs.

Channel or transmitter is now deleted from motor memory and will not operate motor.

303 HIGH TECH FABRIC GUARD™

The world's most powerful, longest lasting fabric & carpet protector. Repels grease, dirt, water and oil based stains on all natural and synthetic fabrics. Specifically formulated for fabrics and carpeting exposed to the sun. Double UV sunscreen for maximum fade protection. Professional strength, ready-to-use formula guaranteed safe and effective on all fabrics - nontoxic and odourless when dry. Available in 16 oz. pump and 3.78 litre refill.

Glen Raven Mills Inc. is "convinced that this is the best product available for retreating SUNBRELLA fabrics".

16 oz.	12 per case	S 8455
1 gal.	4 per case	S 8454



Recommended by and for:



303 FABRIC CLEANER™

303 Fabric Cleaner can get even the heaviest cleaning jobs done safely, without caustic chemicals or solvents. 303's new technology cleaner is powerful enough for heavy degreasing, yet safe enough to wash fruits and vegetables. This product contains no soaps, detergents or solvents. Full strength or at a recommended dilution for a particular cleaning job, 303 Fabric Cleaner is your best and safest cleaning option.

Non-hazardous, non-toxic, non-flammable, non-foaming, non-caustic, non-fuming, odourless. Meets or exceeds EPA standards for biodegradability. Safe for all water-safe materials. Rinses residue free.

32 oz.	8 per case	S 8456
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Recommended by and for:



SUNBRELLA AWNING BRAID

100% Solution Dyed Acrylic
 13/16" wide
 144 yards/roll (132 meters)



Due to the printing process these colours should not be considered exact matches. To get an exact shade refer to the sample card or the actual product.

The Sunbrella style number is provided as reference only. This braid is woven using yarns made from the same fibre as used to make Sunbrella fabrics. The finished braid may be a slightly different shade due to weaving and yarn size differences.

S 4361-Colour Name

** indicates Premium Colour



4633 Linen



4600 Green



4626 Navy



4631 Burgundy



4620 Beige



4627 Forest



4646 Captain Navy



4603 Red



4628 Toast



4644 Charcoal



4601 Pacific Blue



4622 Terra Cotta



4604 Natural



4630 Grey



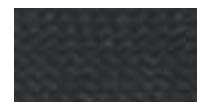
4621 Brown



4602 Yellow



4648 Taupe



4608 Black

DROP SHADE AWNINGS - ORDERING INSTRUCTIONS

Measurement

All SunStopper drop shades should be ordered using a “tip to tip” measurement in inches. This is the maximum width and length the drop shade will extend. The drop shade will be made to fit the measurements provided. The maximum overall length is 9 ft. (108”). This restriction is due to the amount of fabric that can be rolled onto the tube. The maximum overall width is 13 ft. (156”). This is the maximum size the roller tube and drop bar come in. The fabric is finished 4” narrower than the tip to tip measurement.

On T1 drop shades with the gear on the inside

This leaves a gap between the fabric and side rails of approx. 1 3/4” on the gear side, and 3/4” on the idle side.

On T1 drop shades with the gear on the outside

This leaves a gap between the fabric and side rails of approx. 3/4” on the gear side, and 3/4” on the idle side. If the T1 drop shade is motorized, these same gaps will exist.

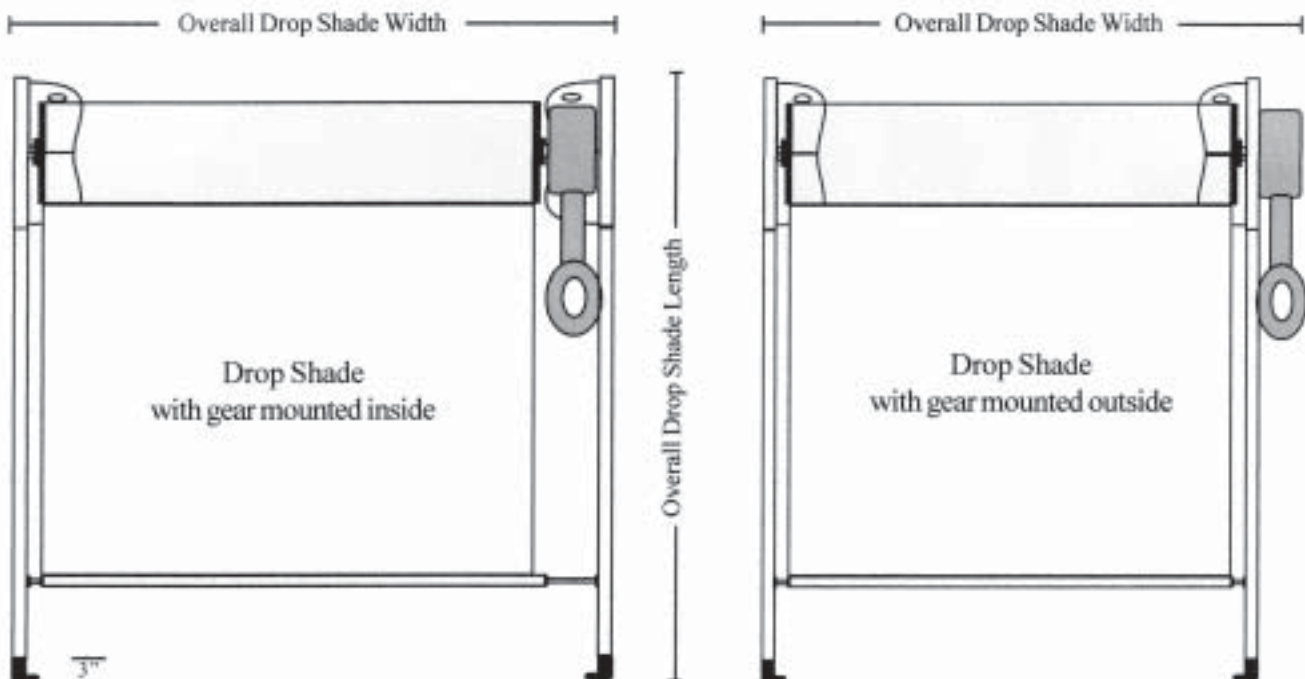
When mounted to a wall the bracket requires 3” of clearance between the top of the bracket and any obstruction so the drop shade can be mounted into the bracket. If it is a ceiling mount, this clearance is not necessary.

The bottom feet stop the travel of the T1 shade 3” above the bottom of the foot. There are no feet on the T2 drop shade side rails.

The extra wide side rails of the T2 drop shade eliminate any gaps when the gear is located on the inside.

We do not supply any fasteners for mounting Drop Shades. It is the responsibility of the installer to select the fasteners best suited for the specific installation.

Minimum width for motorized drop shade is 32”.





DROP SHADE ORDER FORM



We strongly suggest that all measuring and installation be done by a trained, professional installer. Please complete this order form and fax to your local Jackson sales office. This form can be downloaded at www.jackson.ca.

Customer Name: _____ Date: _____

Contact Name: _____ Contact Phone: _____

Quantity: _____ Width: _____ Drop: _____

Frame Colour <input type="checkbox"/> Brown <input type="checkbox"/> White	Drop Shade Style <input type="checkbox"/> T1 <input type="checkbox"/> T2	Drop Shade Type <input type="checkbox"/> Frame with Fabric <input type="checkbox"/> Frame Only
---	---	---

BASE PRICE
Retail Price on the Unit
\$ _____

Cassette: <input type="checkbox"/> Yes <input type="checkbox"/> No	Cassette Mounting Brackets: (Only applies if selecting Cassette option) <input type="checkbox"/> Wall Mount <input type="checkbox"/> Ceiling Mount
---	---

CASSETTE PRICE
Price from charts
\$ _____

Gear Mount: <input type="checkbox"/> Inside <input type="checkbox"/> Outside <small>(if motorized default to Inside)</small>	Control Side: <input type="checkbox"/> Right <input type="checkbox"/> Left	Crank Length: <input type="checkbox"/> 47" <input type="checkbox"/> 59" <small>(if motorized no crank is supplied unless CMO motor)</small>
--	---	---

Pattern Name (Select from the list below) & Colour

<input type="checkbox"/> Sunbrella46"	<input type="checkbox"/> Jackson Sunscreen 1300	Pattern
	<input type="checkbox"/> Jackson Sunscreen 1500	Colour: _____

Minimum width to add a motor is 32" for any SunStopper Drop Shade.
If ordering a CASSETTE OPTION, the only motor choice is Altus RTS - (74)

Standard Motors
(includes Crown & Drive Set & Mounting Bracket):

(72) LT 50
 (73) CMO

Radio Control Motors
(includes Crown & Drive Set & Mounting Bracket):

(74) Altus RTS
 (75) RTS CMO

MOTOR PRICE
Price from charts
\$ _____

Check all options that you want:

Motor cable - 4 wire, indicate length
 12ft. 24ft.

Outdoor Waterproof Switch Assembly
 includes: 6ft. motor cable & 6ft. power cable

6ft. motor cable extension
 6ft. power cable extension

Toggle Switch Ivory White
 Paddle Switch Ivory White
 (Switch Cover Plate included with Switch)

Check all options that you want:

Motor cable - 3 wire, indicate length
 12ft. 18ft. 24ft.

Motor cable with plug, indicate length
 12ft. 18ft. 24ft.

Eolis Wind Control Sensor
 Both Eolis & Sunis Wirefree Sensors**
 Soliris Sun/Wind Control Sensor**
 ** include Soliris Transmitter

Telis 1 Transmitter
 Telis 1 Patio Waterproof Transmitter
 Telis 4 Transmitter
 Telis 4 Patio Waterproof Transmitter

Decoflex Wirefree 1 switch Ivory White
 Decoflex Wirefree 5 switch Ivory White

MOTOR OPTIONS PRICE
Price from charts
\$ _____

Other Instructions: _____

We do not supply any fasteners for mounting these awnings. It is the responsibility of the installer to select the fasteners best suited for the specific installation.

TOTAL PRICE \$ _____



DROP ARM AWNINGS - ORDERING INSTRUCTIONS

We strongly suggest that all measuring and installation be done by a trained professional installer. We do not supply any fasteners for mounting these awnings. It is the responsibility of the installer to select the fasteners best suited for the specific installation. Complete the order form found on the inside back cover and mail, fax or drop off at your nearest Jackson distribution centre.

Width - Fill in the Tip-to-Tip measurement in inches. That is outside end cap to outside end cap. The awning will be made to the size ordered. Normal tolerance is +/- 1/2". Fabric dimension is less than the tip-to-tip measurement by approx. 5". The variation is approximately 2 1/2" on the control end and 2 1/2" on the idle end. The front bar is cut approx. 1/4" wider than the fabric. *Minimum width is 18" for non-motorized applications. Minimum width for motorized drop arm awnings is 32".*

Projection - No custom projections. Select from the projections listed.

Fabric - Supply the pattern name and colour number. Prices are based on Sunbrella 46" fabrics.

Crank Length - No custom sizes.

Valance - Select a valance length of 8", 10" or 12" long. There is no extra charge for the valance.



Braid Colour - No extra charge for braid. Braid is optional on plain hem valances but is required on scalloped valances. Refer to the sample card for colours.



We do not supply any fasteners for mounting these awnings. It is the responsibility of the installer to select the fasteners best suited for the specific installation.



COURTYARD AWNING ORDER FORM



We strongly suggest that all measuring and installation be done by a trained, professional installer. Please complete this order form and fax to your local Jackson sales office. This form can be downloaded at www.jackson.ca.

Customer Name: _____ Date: _____

Contact Name: _____ Contact Phone: _____

Quantity: _____ Width: _____

- | | | |
|--------------------------------------|--------------------------------|------------------------------|
| Projection: | Control Side: | Crank Length: |
| <input type="checkbox"/> 2'0" (24") | <input type="checkbox"/> Right | <input type="checkbox"/> 47" |
| <input type="checkbox"/> 2'8" (32") | <input type="checkbox"/> Left | <input type="checkbox"/> 59" |
| <input type="checkbox"/> 3'3" (39") | | <input type="checkbox"/> 78" |
| <input type="checkbox"/> 3'11" (47") | | |
| <input type="checkbox"/> 4'7" (55") | | |

- | | | |
|--|--|------------------------------|
| Select 1: | Valance: | Valance Length: |
| <input type="checkbox"/> Frame with Fabric | <input type="checkbox"/> No Valance | <input type="checkbox"/> 8" |
| <input type="checkbox"/> Frame Only | <input type="checkbox"/> Plain Hem | <input type="checkbox"/> 10" |
| <input type="checkbox"/> Fabric Only | <input type="checkbox"/> Scallop Hem | <input type="checkbox"/> 12" |
| Pattern Name | Braid Colour: _____ | |
| & Colour: _____ | <i>Braid is optional on Plain Hem but required on Scallop Hem.</i> | |

Standard Motors

(includes Crown & Drive Set & Mounting Bracket):

- (72) LT 50
- (73) CMO

Check all options that you want:

- Motor cable - 4 wire, indicate length
 - 12ft. 24ft.
 - Outdoor Waterproof Switch Assembly includes: 6ft. motor cable & 6ft. power cable
 - 6ft. motor cable extension
 - 6ft. power cable extension
 - Toggle Switch Ivory White
 - Paddle Switch Ivory White
- (Switch Cover Plate included with Switch)

Other Instructions: _____

Radio Control Motors

(includes Crown & Drive Set & Mounting Bracket):

- (74) Altus RTS
- (75) RTS CMO

Check all options that you want:

- Motor cable - 3 wire, indicate length
 - 12ft. 18ft. 24ft.
- Motor cable with plug, indicate length
 - 12ft. 18ft. 24ft.
- Eolis Wind Control Sensor
- Eolis WireFree RTS Wind/Motion Control Sensor
- Sunis Wirefree RTS Sun Control Sensor**
- Both Eolis & Sunis Wirefree Sensors**
- Soliris Sun/Wind Control Sensor**

** include Soliris Transmitter

- Telis 1 Transmitter
- Telis 1 Patio Waterproof Transmitter
- Telis 4 Transmitter
- Telis 4 Patio Waterproof Transmitter
- Decoflex Wirefree 1 switch Ivory White
- Decoflex Wirefree 5 switch Ivory White

BASE PRICE
Retail Price on the Unit

\$ _____

MOTOR PRICE
Price from charts

\$ _____

MOTOR OPTIONS PRICE
Price from charts

\$ _____

We do not supply any fasteners for mounting these awnings. It is the responsibility of the installer to select the fasteners best suited for the specific installation.

TOTAL PRICE \$ _____



LATERAL ARM AWNINGS - ORDERING INSTRUCTIONS

We strongly suggest that all measuring and installation be done by a trained professional installer. We do not supply any fasteners for mounting these awnings. It is the responsibility of the installer to select the fasteners best suited for the specific installation. Complete the order form found on the next page and phone, mail, fax or drop off at your nearest Jackson distribution centre.

Larissa, Cantina & Max

Width - Fill in the Tip-to-Tip measurement in inches. That is outside end cap to outside end cap. The awning will be made to the size ordered. Normal tolerance is +/- 1/2". Fabric dimension is less than the tip-to-tip measurement by approx. 6". The variation is approximately 3 1/2" on the control end and 2 1/2" on the idle end. The front bar is cut approx. 1/4" wider than the fabric. The Hood, if required, is approximately 1" wider than the tip to tip measurement of the awning. Cantina awnings are not available in widths exceeding 22'10" (274")

Projection - No custom projections. Select from the projections listed.

Fabric - Supply the pattern name and colour number. Prices are based on Sunbrella 46" fabrics.

Crank Length - No custom sizes.

Valance - Select a valance length of 8", 10" or 12" long. There is no extra charge for the valance. Valance is not available for Papillon awnings.

Braid Colour - No extra charge for braid. Braid is optional on plain hem valances but is required on scalloped valances. Refer to the sample card for colours.



Quick Pitch Controls - Not available on cross arm sizes, Cantina, or Max awnings.



We do not supply any fasteners for mounting these awnings. It is the responsibility of the installer to select the fasteners best suited for the specific installation.



LATERAL ARM AWNING ORDER FORM



We strongly suggest that all measuring and installation be done by a trained, professional installer. Please complete this order form and fax to your local Jackson sales office. This form can be downloaded at www.jackson.ca.

Customer Name: _____ Date: _____

Contact Name: _____ Contact Phone: _____

Select only 1 awning style per order form.

Awning Style:

- Cantina
- Larissa

Awning Style:

- Max

Projection:

- 5'0" (60")
- 6'10" (82")
- 8'6" (102")
- 10'2" (122")
- 11'6" (138")

Projection:

- 13'2" (158")
- 14'0" (168")

Control Side:

- Right
- Left

Crank Length:

- 47" 78"
- 59"

Quantity: _____ Width: _____

Select 1:

- Frame with Fabric
- Frame Only
- Fabric Only

Frame Color

- White
- Black (available on Larissa only)

Pattern Name

& Colour: _____

Valance:

- No Valance
- Plain Hem
- Scallop Hem

Valance Length:

- 8"
- 10"
- 12"

Braid Colour: _____

Braid is optional on Plain Hem but required on Scallop Hem

BASE PRICE
Retail Price on the Unit

\$ _____

Hood:

- Yes
- No

Quick Pitch Control:

- Not available on Cross Arm, Cantina or Max*
- Yes
 - No

Brackets: *(If Cantina style you must select Universal)*

Max comes with a low profile Universal Bracket Only

- Wall
- Universal

HOOD PRICE
Price from charts

\$ _____

If ordering a Cantina Awning, the only motor choice is Altus RTS (4).

Standard Motors

(includes Crown & Drive Set & Mounting Bracket):

- (2) LT 50
- (3) CMO

Check all options that you want:

- Motor cable - 4 wire, indicate length
 - 12ft. 24ft.
- Outdoor Waterproof Switch Assembly includes: 6ft. motor cable & 6ft. power cable
- 6ft. motor cable extension
- 6ft. power cable extension
- Toggle Switch Ivory White
- Paddle Switch Ivory White
(Switch Cover Plate included with Switch)

Other Instructions: _____

Radio Control Motors

(includes Crown & Drive Set & Mounting Bracket):

- (4) Altus RTS
- (5) RTS CMO

Check all options that you want:

- Motor cable - 3 wire, indicate length
 - 12ft. 18ft. 24ft.
- Motor cable with plug, indicate length
 - 12ft. 18ft. 24ft.
- Eolis Wind Control Sensor
- Eolis WireFree RTS Wind/Motion Control Sensor
- Sunis Wirefree RTS Sun Control Sensor**
- Both Eolis & Sunis Wirefree Sensors**
- Soliris Sun/Wind Control Sensor**

** include Soliris Transmitter

- Telis 1 Transmitter
- Telis 1 Patio Waterproof Transmitter
- Telis 4 Transmitter
- Telis 4 Patio Waterproof Transmitter
- Decoflex Wirefree 1 switch Ivory White
- Decoflex Wirefree 5 switch Ivory White

QPC PRICE
Price from charts

\$ _____

MOTOR PRICE
Price from charts

\$ _____

MOTOR OPTIONS PRICE
Price from charts

\$ _____

We do not supply any fasteners for mounting these awnings. It is the responsibility of the installer to select the fasteners best suited for the specific installation.

TOTAL PRICE \$ _____



VANCOUVER
600 Derwent Way
(Annacis Island)
Delta, BC V3M 5P8
email: vancouver@jackson.ca
Tel: 604-522-3600
800-663-1369
Fax: 604-522-4471
800-663-3736

WINNIPEG
1139 McDermot Avenue
Winnipeg, MB R3E 0V2
email: winnipeg@jackson.ca
Tel: 204-786-3821
800-665-8978
Fax: 204-788-2456
800-665-1423

CALGARY
2120 - 39th Avenue NE
Calgary, AB T2E 6P7
email: calgary@jackson.ca
Tel: 403-291-2004
800-242-3104
Fax: 403-291-1595
800-242-3181

MISSISSAUGA
3236 Wharton Way
Mississauga, ON L4X 2C1
email: toronto@jackson.ca
Tel: 905-238-3369
800-565-4671
Fax: 905-238-4859
800-898-4137



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