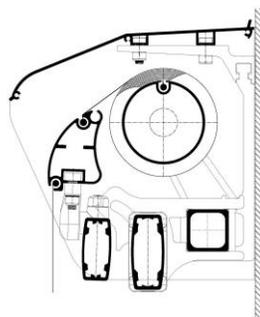


SUNAIR®

Retractable patio awning



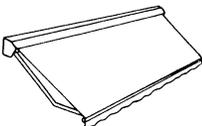
10''



15 year limited
frame warranty

- Highest quality Lateral Arm Awning.
- Forged aluminum elbow and shoulder components.
- Double stainless PVC coated cable arm design for durability.
- 4:1 / 8:1 Bevel gear for most efficient operation.
- All aluminum extruded front bar, Torsion bar, and roller tube.
- Powder coated components and extrusions.
- A stop in the gear to prevent the fabric from over rolling
- Stainless steel fasteners
- Optional: One-piece aluminum hood system.
- Optional: XP Cross over arms & Valance Plus.

The Sunair® retractable patio awning model is the matriarch of our retractable awning line. This product has evolved over the years as a top of the line awning product on the market using only the finest materials, with extremely attractive styling. The Sunair® model also comes standard with many of options not normally associated standard on other awning system.

Awning Style	Type	Standard Frame Colors	Standard Widths	Standard Projections	Recommend Application	Recommend Fabrics to Use
	Sunair Lateral Arm Awning	White, Ivory, Mocha, Brown, Bronze, Grey, Taupe Forest Green, & Black	Through 35' 40' Possible	4'2", 5'7" 6'11", 8'7" 10'2", 11'6", 13'0" 14'0"	Deck, Patio, or Storefront	Para, Sunbrella Sattler Dickson

<u>SUNAIR® FEATURES:</u>		<u>COMPETITION</u>	<u>SUNAIR® BENEFIT:</u>
ARMS		Typically the competition uses all Die-cast or extruded aluminum arm parts. The competition typically uses one or two springs to save on cost.	Forged aluminum arm components are stronger than all die castings or extrusions resulting in a stronger awning against the elements. Three heavy duty steel springs provide better arm tension and longer arm life.
FLEXIBILITY		Most systems use a single front pin that only moves in one direction.	Our unique two way movable front arm attachment relieves strain, increases flexibility and strength in the arm which reduces damage.

<u>SUNAIR® FEATURES:</u>		<u>COMPETITION</u>	<u>SUNAIR® BENEFIT:</u>	
ELBOW		<p>The Sunair® uses twin high quality stainless aircraft cable covered in a vinyl PVC sleeve.</p> <p>The hinge is triple angled with an elliptical cable radius.</p>	<p>Typically the competition uses a single smaller cable which is not always coated.</p> <p>Most systems do not have this angle and the fabric rubs on the arms.</p>	<p>Twin covered cables are far superior to a single cable, as cable wear is reduced, allowing better arm and fabric tension and durability.</p> <p>The elliptical cable radius increases tension as the awning extends. The angles help keep the fabric from dragging on the arms.</p>
FABRIC		<p>Hundreds of 100% acrylic premium grade solid and striped fabric colors to choose from. You surely will find a fabric to suite your need and taste.</p>	<p>Sometimes the competition uses vinyl or a non acrylic fabric. Some companies use poor quality lighter thickness acrylics fabrics.</p>	<p>Acrylic fabric is more attractive and breaths better than vinyl. Vinyl traps heat and will crack over time. Acrylic fiber is also resistant to fading and mildew and has a water repellent Teflon coating.</p>
PROFILES & PAINT		<p>All extrusions and components are exclusively made of the highest quality aluminum. The extrusions and aluminum parts all electro statically powder coated.</p>	<p>The competition often mixes aluminum and steel profiles to save on cost. Many competitors also say that they powder coat the components, but they actually wet – lacquer the extrusions to save on cost.</p>	<p>Aluminum extrusions are strong, yet will not corrode over time like steel. This equates to a longer lasting awning.</p>
GEARS		<p>Sunair® uses a heavy duty German 4:1 ratio bevel gear with a stop. A 13:1 gear is used on larger widths.</p>	<p>The competition often uses inferior quality 7:1 gears without a stop</p>	<p>The 4:1 gear is the most efficient gear made. This gear minimizes the time and effort needed in operating a manual awning. The stop eliminates fabric damage due to over rolling.</p>
THREAD		<p>All fabrics are sewn with Tenara® thread. This thread is manufactured from GORE-Tex, and is clear and nearly invisible.</p>	<p>The competition typically uses a synthetic thread. Often the competition cuts corners and uses only a white thread which is very visible on the fabric.</p>	<p>Tenara® thread is made of Teflon and will not deteriorate from exposure to the elements. The clear thread is nearly invisible on most fabric colors.</p>



IS THE CLEAR CHOICE!

SUNAIR® OPTIONS:

MOTORIZING



Telis 1 remote
for RTS motors

Standard
toggle switch

Eolis Wirefree
Motion sensor

Sunis Sun
sensor

MOTORIZING YOUR AWNING MAKES IT EASY TO OPERATE

The SOMFY RTS motor features an integrated radio receiver that allows you to operate the awning by remote. With the plug-in cord, you can eliminate the electrician and plug the motor into an exterior outlet. This motor can be hard wired as well by cutting off the plug at the end of the cord.

Somfy motors are also available as a traditional hardwire system and a normal toggle switch can be installed inside on the wall. With a simple flick of a switch either on the wall or with a remote, the awning will extend or retract automatically

SOMFY offers two Sun and Wind systems. These sensors either retract or extend your awning when sunny, or help protect it from damaging wind.

The Battery operated Eolis Wirefree motion sensor can be used if you only require wind control. Add a Sunis sun sensor for sun control. These controls are battery operated and do not require an electrician.

9 STANDARD FRAME COLORS

Note:
Standard colors depicted
on right are not exact.
See sample color chips for
actual color.



The Sunair® model is available in 9 each standard powder coat frame colors, the most in the industry. Over 200 each custom “RAL” frame colors are available by special order and upcharge.

100's OF FABRIC COLORS

FABRIC



Sunair® offers hundreds of 100% acrylic fabric colors from the leading national fabric weavers like, Tempotest by Para, Sattler, Sunbrella, and Dickson by Glen Raven Mills.

Fabric Covers:

Every sewn fabric cover from Sunair® is cut and sewn using state of the art computer aided ultrasonic machines, assuring a better fit and performance of the fabric on the awning frame.

All fabric covers are sewn with Tenara® clear Teflon Thread.



OPTIONAL HOOD

Sunair® offers an optional aluminum one piece hood, made from the highest quality aluminum. The hood protects the fabric when the awning is in retracted position. With the aluminum hood, your awning is always automatically covered when you retract it. If the awning is mounted under an overhang protruding at least 10", then the optional hood is not needed.



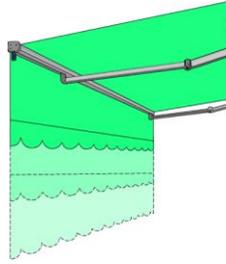
VALANCE PLUS

Maximum "projection" manual 13'

Maximum projection "motorized" 11' 6"

Maximum "width" acrylic fabric 20'

Maximum "width" mesh fabric 24'



The *Valance Plus* is an optional roll down drop valance. This valance is great for extra shade on western exposures when the sun is low on the horizon. Valance height is 43" – 48" high depending on fabric chosen.

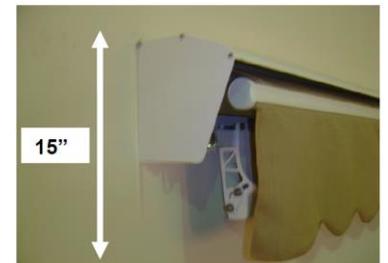
Available motorized or manual. If motorized you need to upgrade to a Telis 4 remote.

Available standard with Ferrari Soltis 86 or Recscreen 5000P. You can also choose an acrylic fabric. Ask your Sunair® dealer if this product is right for you. Darker mesh fabrics will block the sun, and also maintain some view through the fabric. Note: maximum allowable width on mesh vs acrylic.



SUNAIR® XP CROSSOVER ARMS

If the area on the wall to mount the awning on is very narrow, but a larger projection is desired, the Sunair® XP with crossover arms offers the ability to overlap the arms in order to fit larger projection arms onto a narrow frame. This cross-arm version is available when the projection exceeds the width. Do note that the roller assembly is 15" tall requiring a larger valance. Example: Above awning is 11' wide by a 13' projection.



©2018 SUNAIR® AWNINGS & SCREENS

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

JESSUP, MD 800 – 548 – 0408
PHOENIX, AZ 877 – 272 – 3920

Rev 01/11/18