

TURNILS®

FOLDING ARM AWNINGS



Turnils Folding Arm Awnings offer the best in European performance, designed to suit the Australian climate.

The entire range features Dyneema® tape on all elbow and shoulder joints for superior strength and durability, making them 15 times stronger than metal chains yet lightweight and resistant to moisture and UV - a must for the outdoors.

With models to suit every outdoor space, from compact patios to grand entertaining decks, Turnils has your shading needs covered.



SELECTING THE RIGHT AWNING

TURNILS FOLDING ARM AWNINGS

The Turnils Folding Arm Awning range features a variety of models that can be customised to suit your needs with a wide variety of sizes, operating options and functions.

SIZE

Awnings are made to fit your exact width requirements and, depending on the model, come in a variety of projection options from as little as 1.5m to 4.0m when extended.

DESIGN

Features such as variable pitch control help to adjust the angle of the awning for different seasons, and an optional roller valance can provide additional shade and privacy.

OPERATION

A range of easy to use operating options are available across the range, from hand-crank operation to fully motorised solutions that can be controlled with the touch of a button.



AUTOMATION

Select a Merger® remote motor solution and pair with the Neo Smart home automation hub to control your awning from your smart phone anywhere in the world.

OUTDOOR SAFETY

For the ultimate in safety, motion sensors are available which automatically retract an awning when wind speeds increase.



SIROCCO

TURNILS FOLDING ARM AWNINGS

The Sirocco Series partners stylish componentry with a contemporary and functional folding arm awning design, covering all size spaces from tiny and narrow through to wide expanses.

Based on a clever modular Swedish design each awning has its own unique versatility. All Sirocco Models are designed for easy installation directly onto external walls. Additional brackets available for under eaves or roof mounting.



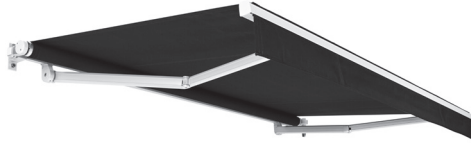
SIROCCO MODELS

TURNILS FOLDING ARM AWNINGS

Piccolo FA22

Width: 1.75m to 5.0m
Projection: 1.5m, 2.0m & 2.5m
Pitch: -5° to -45°

Perfect for small areas, this entry level folding arm awning features compact and non-obtrusive components. A classic design in an elegant open roller style awning.



Classic FA42

Width: 1.96m to 7.0m
Projection: 1.6m, 2.0m, 2.5m, 3.0m, 3.5m & 4.0m
Pitch: -5° to -45° Adjustable

Available with a range of accessories that can be customised to suit almost any situation. Utilising simple square bar installation, this product is easy to fit in a variety of different locations.



Cross-Over FA45

Width: 1.13m to 4.6m
Projection: 1.6m, 2.0m, 2.5m, 3.0m, 3.5m & 4.0m

Ideal for narrow spaces. It features cross-over arms enabling a larger projection on a narrow width awning, creating the same outdoor shade solution as offered by wider awnings.



Design FA44

Width: 1.99m to 7.0m
Projection: 1.6m, 2.0m, 2.5m, 3.0m, 3.5m & 4.0m
Pitch: -5° to -45° Adjustable

Showcases quality European style with designer finishes, such as the pressure die cast end brackets.



Semi-Cassette FA48

Width: 1.94m to 7.0m
Projection: 1.6m, 2.0m, 2.5m, 3.0m & 3.5m
Pitch: -5° to -40° Adjustable

A semi-enclosed model with compact styling. Available in widths up to 7.0m with either crank or motorised control options, the semi-cassette design provides extra protection for the awning fabric when retracted.



VIENTO

TURNILS FOLDING ARM AWNINGS

Engineered with fully-motorised operation, the Viento awning has been designed with premium features and enhanced styling.

The semi-cassette awning profile provides maximum fabric protection by enclosing the awning when retracted, assisting to keep moisture, debris and dirt away from components.

The contemporary style of Viento provides a modern compact appearance, with pitch customisable at the time of installation. This allows the awnings to be set at the optimal angle for maximum sun protection.

Additional brackets available for under eaves, rafter or roof mounting.

Viento FA58

Width: 1.96m to 7.0m

Projection: 1.6m, 2.0m, 2.5m, 3.0m, 3.5m & 4.0m

Pitch: 0° to -20°

Max width 6.0m at 4.0m projection



CABRERA XL

TURNILS FOLDING ARM AWNINGS

Experience the pinnacle of luxury with the Cabrera XL, a slimline full cassette awning available exclusively with motorisation for the ultimate convenience.

The full cassette design encloses the fabric within the awning when retracted, providing the ultimate protection from moisture, debris and dirt.

Featuring a modular Swedish design, the Cabrera XL is perfect for residential or commercial applications. Like the Viento, the awning pitch can be customised at the time of installation, allowing the awning to be set at the optimal angle for maximum sun protection.

The Cabrera XL model is available utilising heavy duty components to create a robust awning for applications up to 7.0 metres wide.

Cabrera XL

Width: 2.3m to 7.0m

Projection: 2.0m, 2.5m, 3.0m, 3.5m & 4.0m

Pitch: -5° to -40°

Max width 6.0m at 4.0m projection



OPERATING OPTIONS

TURNILS FOLDING ARM AWNINGS



CRANK CONTROL

Colour-matched to hardware, crank handles provide easy manual operation. Available in a choice of lengths and ergonomically designed for comfortable grip.

MOTION SENSOR OPTION

For the ultimate in convenient smart operation, add a motion sensor. These clever battery powered wireless sensors can be programmed to automatically retract the awning in windy conditions. If the sensor battery depletes, the awning will retract notifying you it is time to replace the battery.

MOTORISATION

Powered by an efficient Merger® motor with a range of handheld and wall mounted remote options available including single channel, multi channel for multiple awnings and timer remotes.

The Merger® folding arm awning motor features an in-line IP68 waterproof connector ensuring that moisture and dust do not damage the motor, making it a durable and long lasting external motor solution.

3 SIMPLE STEPS:

1. Plug in the Neo Smart device.
2. Download app 'Neo Smart Blinds' & create an account.
3. Pair the device then connect & operate the entire remote Merger® motor range from any location.
Full setup details available with device.



AUTOMATE WITH NEO SMART

TURNILS FOLDING ARM AWNINGS

Centralise and simplify your home with Neo Smart, the tiny and talented home automation hub compatible with Merger® remote control motors.

Control awnings via an easy to use app on your smart phone or partner with Amazon® Alexa®, Google® Assistant or Control4 systems for a fully integrated solution.

CLEVER AND CONVENIENT

- Create up to 25 custom schedules & scenes with easy one touch app control.
- Operate from your smart phone from any location in the world.
- Wi-Fi enabled, simply plug into power to operate.

COMPATIBLE DEVICES

- Controls all Merger® remote motors including internal roller blinds & external awnings.
- One Neo Smart device supports 8 blinds/awnings per "room", with a maximum of 30 rooms totalling 240 motors.



TAILOR YOUR OUTDOORS

TURNILS FOLDING ARM AWNINGS

An array of additional options are available to customise your awning.

ROBUST TELESCOPIC SUPPORT

Robust Telescopic Supports provide extra stability to the front rail, easing the load on the hardware and prolonging the life of your awning. The supports can be easily removed from the ground plates, collapsed and discretely clipped onto the front rail. Available in three standard colours (white, silver or black), the supports can be used for heights between 1.5 - 2.5 metres from the ground to the front rail.

**Only available for crank operated awnings.*

ROLLER VALANCE

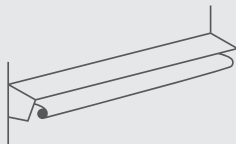
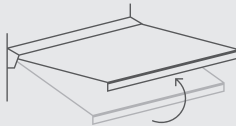
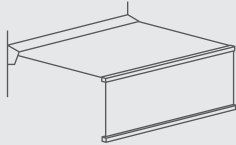
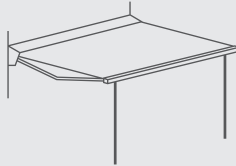
Create an additional front fabric drop for maximum shade protection. The valance can accommodate a drop of up to 1.0m and is operated by a manual crank.

PITCH CONTROL

A range of -5° to -40° projection angle control is available on selected models. Operation is simple with our unique easy-tilt function allowing adjustment when the awning is projected.

DESIGNER HOOD

Partnering with the Sirocco range, the designer hood provides great fabric protection from the external elements such as rain, assisting with fabric longevity.



TECHNICAL DATA

TURNILS FOLDING ARM AWNINGS

Compare the Sirocco, Viento and Cabrera models to find the right solution for any outdoor space.

	Sirocco			
	Piccolo FA22	Classic FA42	Design FA44	Cross-Over FA45
	Ideal for smaller spaces	Classic styling for larger spaces	A premium designer finish	Cross over arms enables a large projection in narrow spaces
Projection	1.5m, 2.0m, 2.5m	1.6m, 2.0m, 2.5m, 3.0m, 3.5m, 4.0m	1.6m, 2.0m, 2.5m, 3.0m, 3.5m, 4.0m	1.6m, 2.0m, 2.5m, 3.0m, 3.5m, 4.0m
Min. width	1.75m	1.96m	1.99m	1.13m
Max. width	5.0m per unit	7.0m per unit (Max. 6.0m at 4.0m projection) Series connection up to 15.0m	7.0m per unit (Max. 6.0m at 4.0m projection) Series connection up to 15.0m	4.6m per unit
Pitch angle	-5° to -45° [^]	-5° to -45° ¹ Adjustable	-5° to -45° ¹ Adjustable	-
Wind Rating ²	Class 2 (Up to 38km/hr)	Class 2 (Up to 38km/hr)	Class 2 (Up to 38km/hr)	Class 2 (Up to 38km/hr)
Beaufort Scale Equivalent	5	5	5	5
	Optional Accessories			
Motorisation	✓	✓	✓	✓
Pitch Control		✓	✓	
Roller Valance			✓	✓
Hood	✓	✓	✓	✓
Telescopic Support	✓	✓	✓	✓
Crank Handles	✓	✓	✓	✓

The Beaufort Wind Scale

Class	Wind Strength	Wind Speed (km/h)	Wind Speed (m/s)	Pressure (N/m ²)
0	1-3	≤ 19	≈ 5.3	<40
1	4	20-28	≈ 7.7	40
2	5	29-38	≈ 10.5	70

Awnings must be mounted with the correct number of installation brackets and with suitable fasteners in order to match the specified wind classes.

	Viento	Cabrera XL
	Semi-Cassette FA48	Cabrera XL
	Semi-enclosed compact style	Extra Large premium motorised full-cassette design
	1.6m, 2.0m, 2.5m, 3.0m, 3.5m	2.0m, 2.5m, 3.0m, 3.5m, 4.0m
	1.94m	2.3m
	7.0m per unit	7.0m per unit (Max. 6.0m at 4.0m projection) Series connection up to 15.0m
	-5° to -40° ¹ Adjustable	0° to -20° [^]
	Class 2 (Up to 38km/hr)	Class 2 (Up to 38km/hr)
	5	5
	Optional Accessories	
	✓	Standard
	✓	^
	✓	
	✓	Standard
	✓	

¹ Variable pitch angle applies only when the Pitch Control feature is added

² Under European Standard 'EN 13561 External blinds - Performance requirements including safety', the above Folding Arm Awning models will meet wind ratings of up to Class 2 - wind speed of up to 29-38km/hr (equivalent to 5 on Beaufort scale) - depending on model no. and size. **NOTE: These results will only be achieved provided the awning is built and installed with Turnils components according to the Manufacturer's specifications (as stated in the component book) and with a fabric according to the above standard. It is recommended that all awnings be retracted during wet or windy conditions.**

Refer to our manufacturer's guide for full limitations, width, projection and wind rating information.

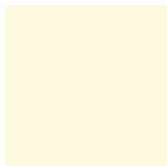
[^]Model features variable pitch that is set at the time of installation

HARDWARE COLOUR RANGE

TURNILS FOLDING ARM AWNINGS

The Turnils Folding Arm Awning range is available in three colours.

Hardware finishes are engineered to withstand the harsh Australian climate with superior UV protection. Accessories are available in matching colours.



White



Silver



Black



WHY WAIT?

Speak with your Turnils Folding Arm Awnings Retailer to help design your awning, built in Australia and fully installed by a trained professional.

For more information please contact your Turnils Retailer or visit us online at turnils.com.au



turnils.com.au

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Amazon® and Alexa® are registered Trade Marks of Amazon Technologies, Inc.
Control4™ is a registered trademark of Control4 Corporation.
Warranty conditions apply. Refer to turnils.com.au for details.
Note: It is recommended that all awnings be retracted during wet or windy conditions.