



HunterDouglas Kona Folding Arm Awnings

Product Information

KONA SERIES

FOLDING ARM AWNINGS

The Kona Series is a range of heavy duty folding arm awnings engineered and manufactured in Sweden for optimal, robust performance.

Featuring a variety of custom options, the Kona Series can be designed to suit a range of situations and shading requirements. Using simple square bar installation, the awnings can easily be installed in many different locations. Not only functional, the Kona Series focuses on stylish componentry to bring a contemporary folding arm awning with designer aesthetics.

MODULAR DESIGN

The Kona Series features a streamlined approach to design that uses the same components across all models within the range, excluding Kona Access, simplifying both manufacturing and installation.

EASY INSTALLATION

Kona Awnings can easily be installed directly onto the wall or under the eaves. Flexible roof brackets are also available.

STABILITY AND STRENGTH

Features Dyneema-tape connection over the elbow and arm brackets improving the stability and strength of the awning, as well as heavy-duty springs that provide excellent tension of the fabric. Dyneema is 15 times stronger than steel and 40% stronger than aramids on a weight-for-weight basis. UV, chemical and moisture resistant, Dyneema is a lightweight yet highly durable material.

USER ADJUSTABLE VARIABLE PITCH

Pitch control is available on most models in the Kona Series to provide maximum shading comfort. This allows the user to adjust the angle of the awning to suit the sun's position just by rotating the pitch control eyelets with the crank handle. For variable pitch, the unique easy-tilt function allows you to adjust the pitch angle when the awning is fully projected giving you complete control.

IMPRESSIVE COVERAGE

Heavy-duty retractable arms allow spans of up to 11 metres in width and to be projected from the wall at up to 4 metres. This great coverage ensures no posts or structures are required to support these awnings, thereby maximising valuable ground entertaining space and offering a cleaner visual appeal.

WARRANTY

The Kona Series is backed by a hardware 5 Year Warranty*.



KONA SERIES RANGE



KC - KONA Classic

The Kona Classic Folding Arm Awning is available with a range of accessories that can be customised to suit almost any situation and décor. Utilising simple square bar installation, this product is easy to fit in a variety of different locations.



KD - KONA Design

The Kona Design Folding Arm Awning showcases quality European style with designer finishes such as the pressure die casted end brackets, adding a polished, premium elegance to the awning.



KS - KONA Semi-Cassette

The Kona Semi-Cassette Folding Arm Awning design features a semi-enclosure for superior fabric protection, increasing the longevity of the awning fabric. The semi-cassette design also provides a uniform hardware look when the awning is projected and retracted, as the awning fabric on the roller tube is not visible providing a streamlined finish.



KR - KONA Rise

The Kona Rise Folding Arm Awning features a fabric beam that creates an awning with good clearance under the inner part of the arm, allowing space for doors whilst maintaining excellent shading performance.



KX - KONA Cross-Over

The Kona Cross-Over Folding Arm Awning is ideal for narrow spaces. It features cross-over arms enabling a larger projection on a narrow width awning, to create the same outdoor comfort and shade solution as offered by wider awnings.

KONA SERIES WIND LOAD PERFORMANCE & DIMENSIONS

The Kona Folding Arm Awning Series has undergone stringent wind load performance testing to adhere to European 13651 wind classification standards.

KC / KD / KX / KR					KC / KD / KR				Wind Class	Wind Strength	Wind Speed (Km/h)
P \ W	4m	5m	6m	7m	P \ W	4m	5m	6m			
2.5m					2.5m						
3.0m					3.0m						
3.5m					3.5m						
4.0m					4.0m				1	4	20-28
									2	5	29-38
									3	6	39-49
									Not Available		
KD / KX / KR with Roller Valance					KS						
P \ W	4m	5m	6m	7m	P \ W	4m	5m	6m			
2.5m					2.5m						
3.0m					3.0m						
3.5m					3.5m						
4.0m					4.0m						

W = Width | P = Projection

Awnings must be mounted with the right amount of installation brackets and with suitable fasteners in order to match the specified wind classes. Ideally Kona Awnings should be fully retracted during high winds.

DIMENSIONS	KC	KD	KX	KR	KS
Width: Min-Max	2.07 - 11.00	2.14 - 11.00	1.33 - 4.60	2.27 - 11.00	2.50 - 7.00
Projection: Min-Max	1.60 - 4.00	1.60 - 4.00	1.60 - 4.00	1.60 - 4.00	1.60 - 3.50



KA - KONA Access

The Kona Access is an entry level folding arm awning which features compact and non-obtrusive quality components, offering a classic design in an elegant open roller style awning.



Key Features...

STABILITY & STRENGTH

The Kona Access features Dyneema® Tape over the elbow providing stability and strength to the awning.

EASY INSTALLATION

Can easily be installed directly onto the wall or ceiling.

OPERATING OPTIONS

Available with an external crank as standard operation or can be motorised with optional rain and wind sensors.

PERFECT FOR SMALL AREAS

Kona Access is compact in size with a minimum width of 2m and maximum of 5m making it perfect for smaller areas such as terraces, bungalows and balconies.

QUALITY COMPONENTS

Hardware is made from especially hardened aluminium components designed to provide strength and durability.

KONA ACCESS WIND LOAD PERFORMANCE & DIMENSIONS

The Kona Access Folding Arm Awning has undergone stringent wind load performance testing to adhere to European 13651 wind classification standards.

KA				
W \ P	2m	3m	4m	5m
1.5m				
2.0m				
2.5m				
3.0m				

W = Width | P = Projection

Wind Class	Wind Strength	Wind Speed (Km/h)
1	4	20-28
2	5	29-38
3	6	39-49
Not Available		

DIMENSIONS	KA
Width: Min-Max	2 - 5
Projection: Min-Max	1.5 – 3.00

Awnings must be mounted with the right amount of installation brackets and with suitable fasteners in order to match the specified wind classes. Ideally Kona Awnings should be fully retracted during high winds.

KF - KONA Full Cassette

The KF Awning retracts into a fully enclosed headbox providing the ultimate in hardware and fabric protection. With a projection up to 3.5 metres and a maximum width of 7 metres, this awning is suited to a variety of applications.

Key Features...

STRENGTH & STABILITY

As with the rest of the Kona Folding Arm Awning Series, the folding arm used on the KF Awning features the specialised strength of dyneema tape at the elbow joint. This tape is designed for superior durability performance ensuring arm and fabric tension for the awning's life span.

VARIABLE PITCH

The pitch of the KF Awning can be adjusted at the time of installation allowing the awning to be set at the optimal level based on the sun's location.

HARDWARE COLOUR OPTIONS

KF Awning hardware is available in Silver and White:

SILVER

WHITE

Décor kits are available to allow you to customise the awning's finish including covers for the end caps and a front profile strip.

IMPRESSIVE COVERAGE

Most full-cassette folding arm awnings are restricted to 6m due to the level of strain on the cassette housing.

The KF Awning utilises heavy duty components and profiles to ensure the awning is strong and robust for applications up to 7 metres.

PROJECTIONS

2.0m	2.5m	3.0m	3.5m
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COLOUR OPTIONS

The Kona Series hardware is available in three standard colours.

BLACK

SILVER

WHITE

OPERATING OPTIONS

CRANK CONTROL

The Kona Awning Series has a manual crank gear available. This makes any sized awning easy to project and retract.

MERGER REMOTE

The merger folding arm awning motor features 1 or 4 channel remote control operation which is compatible across other Merger motorised products. For example, use one remote to control your internal blinds and external folding arm awning.

ADDED FEATURE: WATERPROOF CONNECTOR

The merger FAA motor features a waterproof connector ensuring that moisture and dust does not damage the motor, making it a durable and long lasting external motor solution.

OPTIONAL: MOTION SENSOR

The optional motion sensor detects movement brought on by wind or rain conditions and automatically retracts the awning ensuring its longevity. If the sensor battery depletes, the awning will retract notifying you it is time to replace the battery.

OPTIONAL EXTRAS

TELESCOPIC SUPPORT

A telescopic arm allows the awning to be projected and secured in windy conditions. By stabilising the front bar, less strain is put on the hardware therefore extending the awning's life and increasing its wind resistance. With removable feet and front rail clip, the telescopic poles collapse for easy storage when not in use.

RAIN HOOD

A rain hood option provides great fabric protection from the elements to assist with fabric longevity.

OPTIONAL ROLLER VALLANCE

Available in screen fabric up to approximately 2.4m, the roller valance provides extra shading comfort and is manually operated by crank handle. This option is available on the KD, KX, KR and KS models for awnings up to a width of 7m.



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