



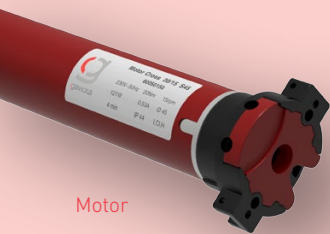
A small  
GREAT box

# IRIS

Range of colors:



Driving options:



Motor



Gear

Box system that protects fabric and awning mechanism when it is closed. Its rolling capacity is greater than 2.75 meters and the **maximum dimensions are 4 meters width by 2.50 meters arms projection or 5 meters width by 2 meters projection.**

It easily adapts **smaller areas** given its size and design, always maintaining all benefits. It has a fabric inclination adjustment system ranging from 5° to 69°.

IRIS is a versatile solar protection system supported by 2 brackets that mount **the Smart arm that transfer a large tension to the fabric.**

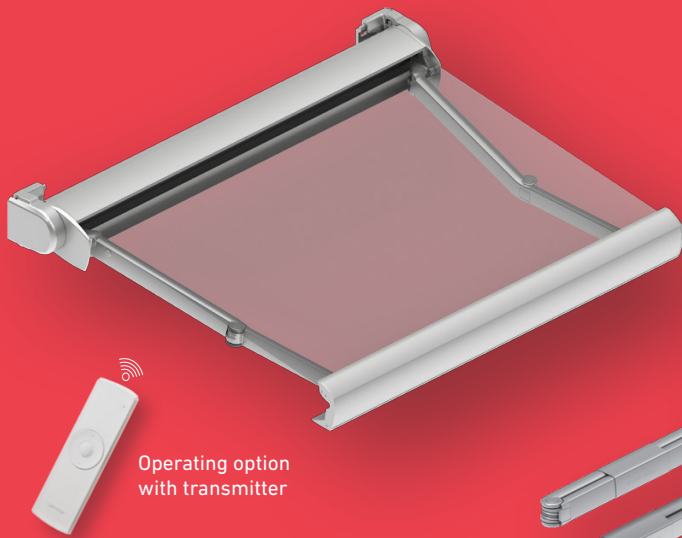


sunshine in the heart

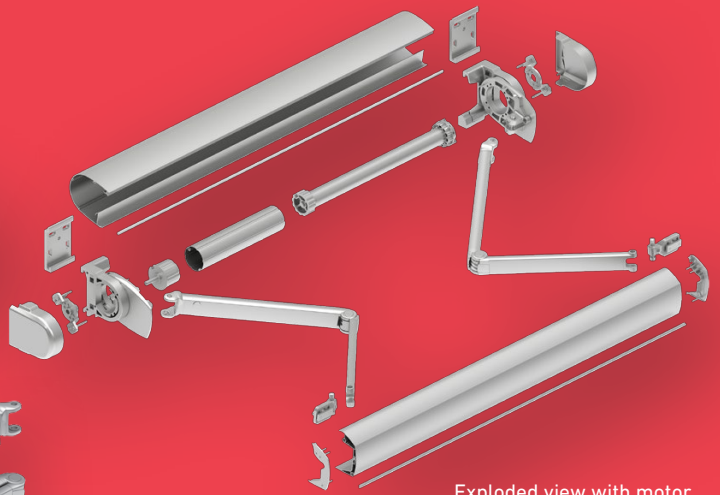


a brand of Gaviota Simbac

**gaviota**  
smart solar protection



Operating option with transmitter



Exploded view with motor



Installation with Smart arms

**CE** CLASS II  
EN 13561  
Classification based on Gaviota Simbac internal testing

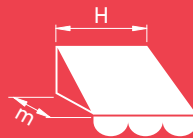
**Minimum Dimensions with 2 Smart Arms**

Projection	Minimum width with gear or motor on the outside	Minimum width with motor inside
1.00	1.26	1.22
1.25	1.51	1.47
1.50	1.76	1.73
1.75	2.02	1.98
2.00	2.35	2.31
2.25	2.60	2.56
2.50	2.85	2.81

Measurements in meters

**Wind Resistance Abacus**

1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	H	m
IM	IM	IM	Class 2	Class 2	Class 2	Class 1	Class 1	2.50	
IM	IM	IM	Class 2	Class 2	Class 2	Class 1	Class 1	2.25	
IM	IM	Class 2	Class 2	Class 2	Class 2	Class 2	Class 2	2.00	
IM	IM	Class 3	Class 3	Class 3	Class 3	Class 3	Class 3	1.75	
IM	Class 3	Class 3	Class 3	Class 3	Class 3	Class 3	Class 3	1.50	
IM	Class 3	Class 3	Class 3	Class 3	Class 3	Class 3	Class 3	1.25	
Class 3	Class 3	Class 3	Class 3	Class 3	Class 3	Class 3	Class 3	1.00	



**Wind Resistance**

Class	Maximum Wind Speed	Pressure
1	28 l/m <sup>2</sup> x h	40 N/m <sup>2</sup>
2	38 l/m <sup>2</sup> x h	70 N/m <sup>2</sup>
3	49 l/m <sup>2</sup> x h	110 N/m <sup>2</sup>

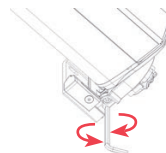


**Technical Specifications:**

**gaviota**  
smart awnings and rolling shutters



Box with only two profiles, which are cut to the same length.



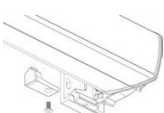
Charge profile adjusting option having the box closed.



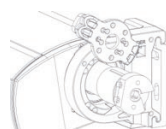
Camouflaged and treated steel screws with excellent performance against corrosion and multi screwing.



Height adjustment of the arm elbows.



Locking plate that provides the most security.



It is possible to remove the motor without disassembling the box.