



## R625 PERGOKLIMA

Aluminum bioclimatic pergola with a sophisticated and innovative design. Depending on the orientation of the slats, the structure offers full or partial sun protection, perfect climate control, and secure shelter from the rain, becoming a space to be enjoyed at all times. Operated exclusively by a low-voltage linear motor, the structure offers additional options, such as LED lights, capable of creating synergies between the new space and the surrounding one, generating new and original solutions every time.

# R625 PERGOKLIMA



Self-supporting structure

## VARIANTS

### R626



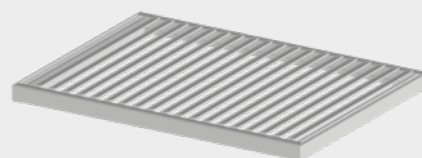
Structure attached to the wall  
Blades parallel to the wall

### R626



Wall-mounted structure  
Blades perpendicular to the wall

### R627



Structure without posts

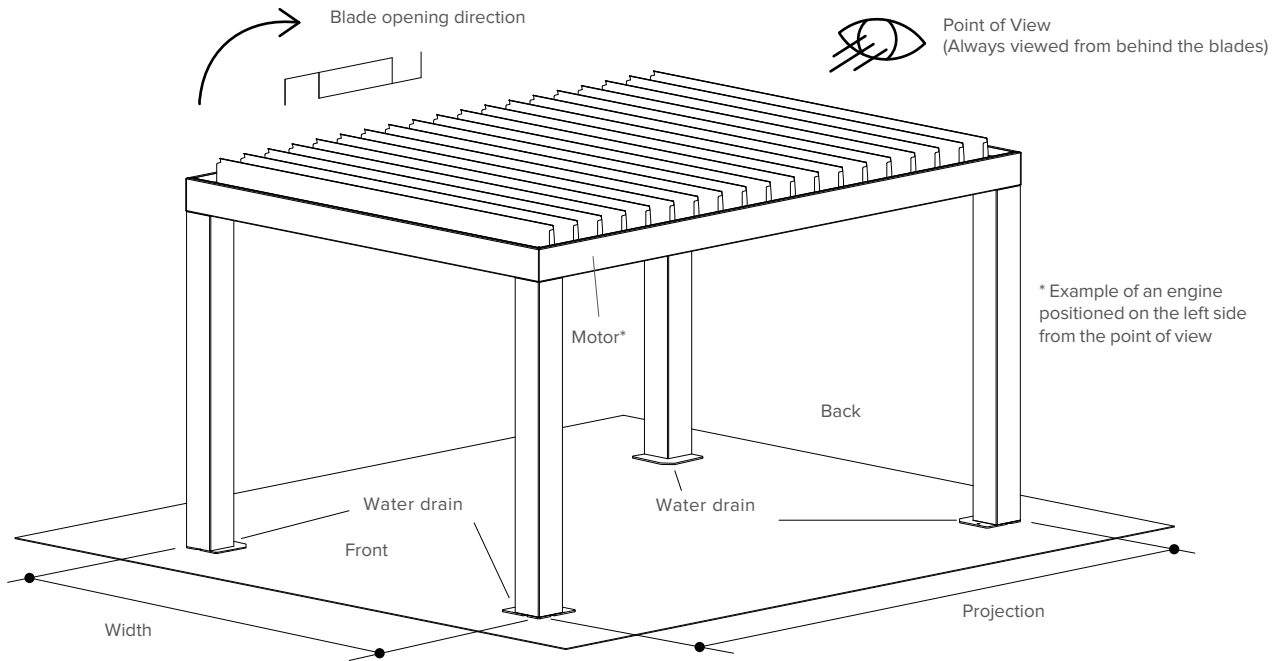
MAXIMUM DIMENSIONS: 450 x 590 cm

# R625 PERGOKLIMA



Average weight

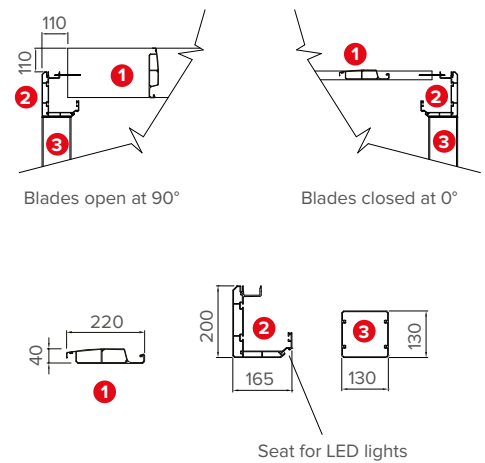
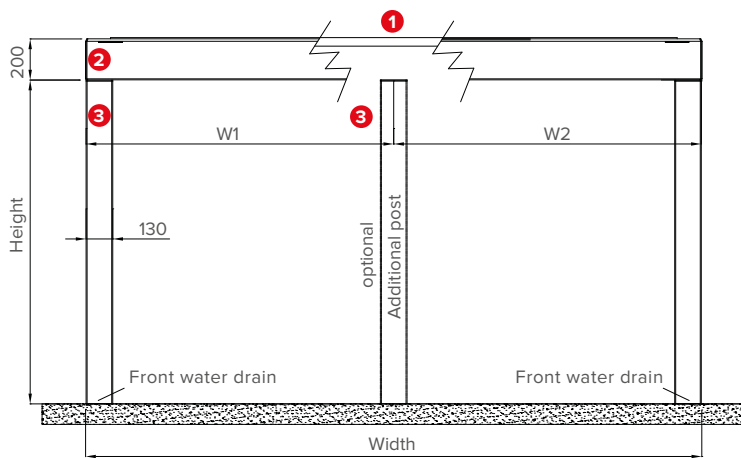
## READING SCHEME



## TECHNICAL DATA

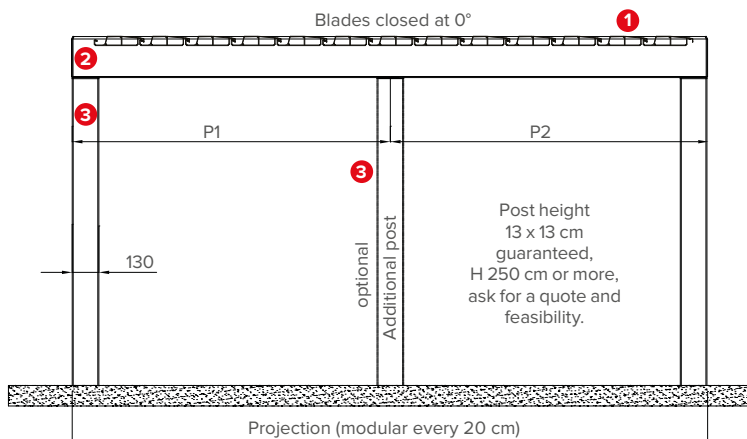
### FRONT VIEW

Dimensions expressed in mm



To ensure proper rainwater drainage in self-supporting structures, a number of drains equal to at least half the number of posts in each module is required.

### SIDE VIEW



### TECHNICAL LEGEND

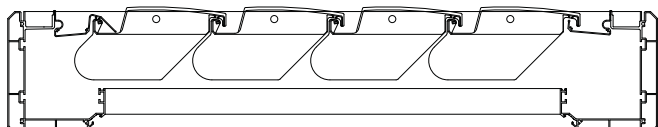
- 1 Blade
- 2 Perimeter gutter profile
- 3 13x13 cm post

It is advisable to take measurements of the closures (see page 164) after installing the pergola.

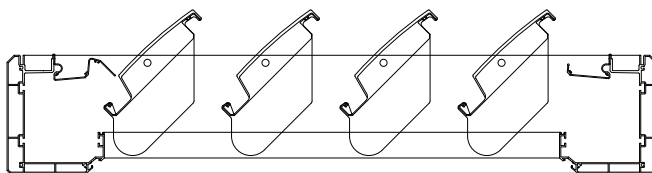
# R625 PERGOKLIMA

## ROTATION BLADES

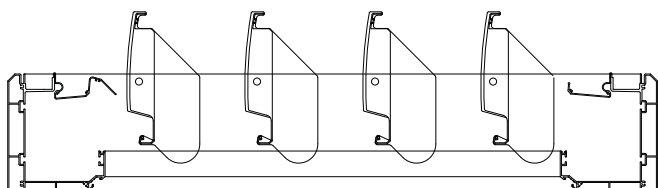
Blades rotation at 0°



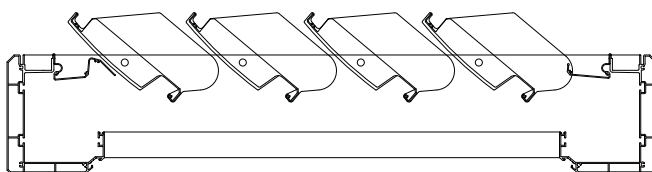
Blades rotation at 45°



Blades rotation at 90°



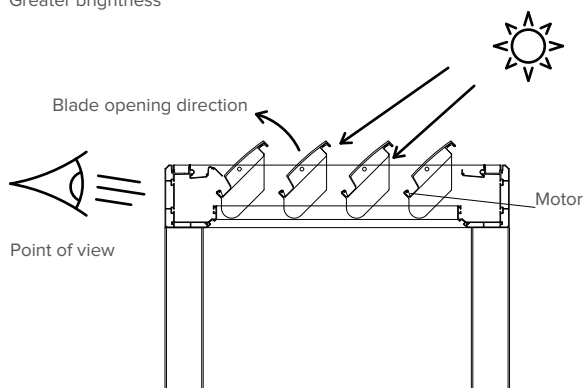
Blades rotation at 140°



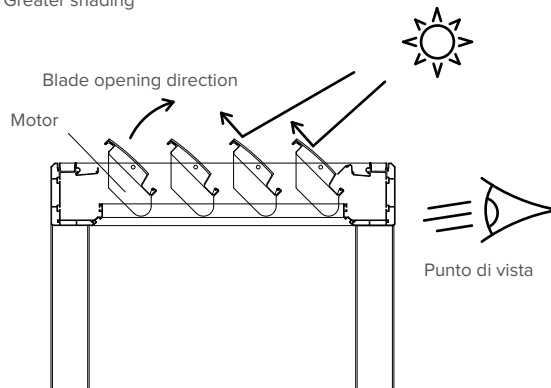
Blade rotation at 0°, 45°, 90°, and 140° preset via 4 remote control buttons; intermediate adjustments possible via the three remote control buttons: open, stop, and close.

## ORIENTATION BLADES

DIRECT SUNLIGHT  
Greater brightness



INDIRECT SUNLIGHT  
Greater shading



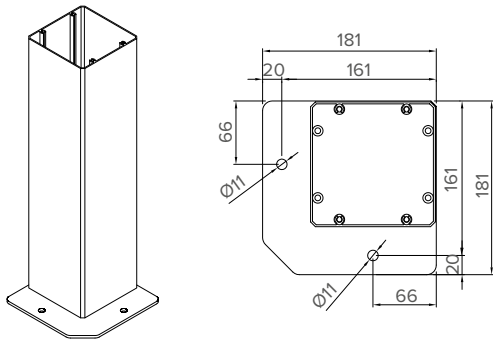
## NUMBER OF PROTRUDING BLADES

<b>Projection</b>	<b>P cm</b>	190	210	230	250	270	290	310	330	350	370	390	410	430	450	470	490	510	530	550	570	590
<b>Blades</b>	<b>n°</b>	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28

The structure was designed to protect from sun, rain, and wind. In case of snowfall, it is recommended to position the slats vertically to prevent snow accumulation. Moving the awning with snow or overhead loads could damage the mechanical parts.

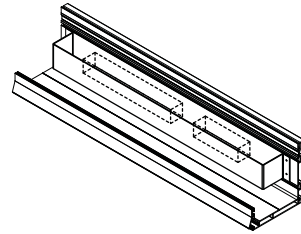
# R625 PERGOKLIMA

## FOOT ON THE GROUND

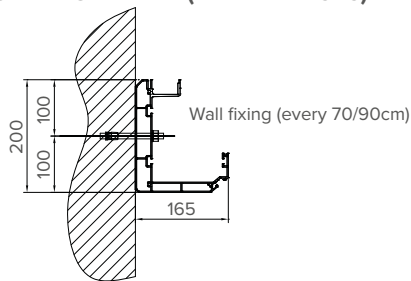


## CONTROL UNIT CASE 081-924

Dimensions expressed in mm

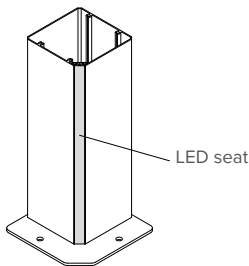


## WALL MOUNTING DIAGRAM FOR A STRUCTURE ADJUSTED TO A WALL (VARIANT R626)



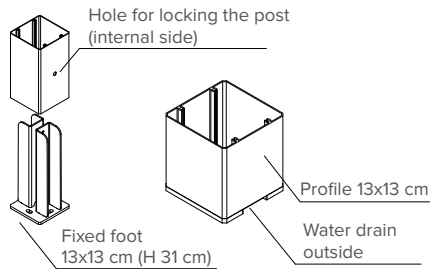
## OPTIONAL

### POST WITH LED 098-920



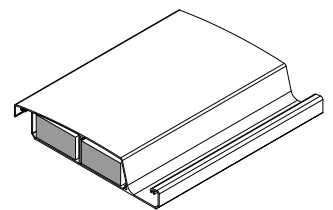
### FIXED FOOT 098-916

Recommended for use with Z130 ZIP FLAT and Z270 ZIP DOUBLE closures (not LED post).



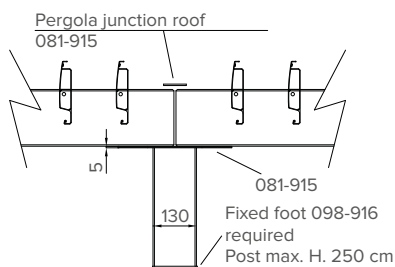
### INSULATION OF BLADES

Insulated and soundproofed slats with polystyrene inside.

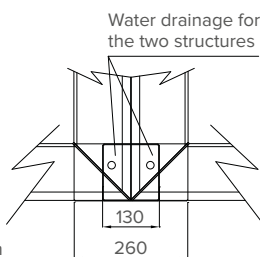


## COMMON POST FOR SIDE-BY-SIDE MODULES

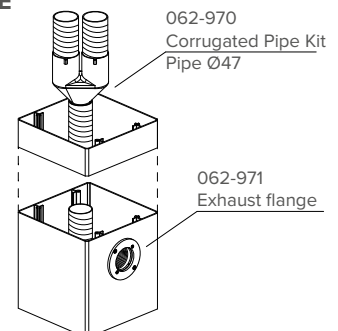
Side view



View from above



## CORRUGATED PIPE



Code 081-915, 80x5mm, also recommended as a compensation shim for any perimeter closures.  
Does not share a post with LEDs.  
Does not share a corrugated tube kit with a post.

Corrugated pipe supplied + 50 cm from the ground (no drilling required).  
We recommend a drain flange (Code 062-971) 15 cm high with adjustable foot, or 40 cm high if the fixed foot (Code 098-916) is present.  
The drain flange must always be positioned above the foot.

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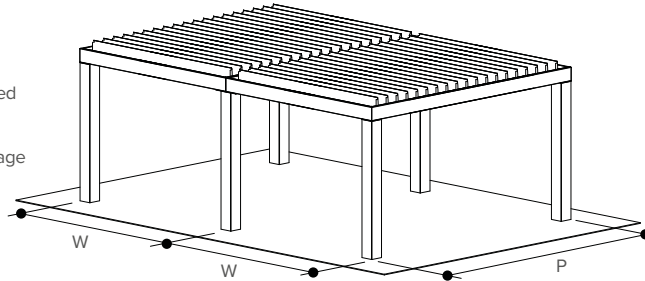
## CONFIGURATIONS

### LATERAL ADJOINING

Dimensions expressed in mm

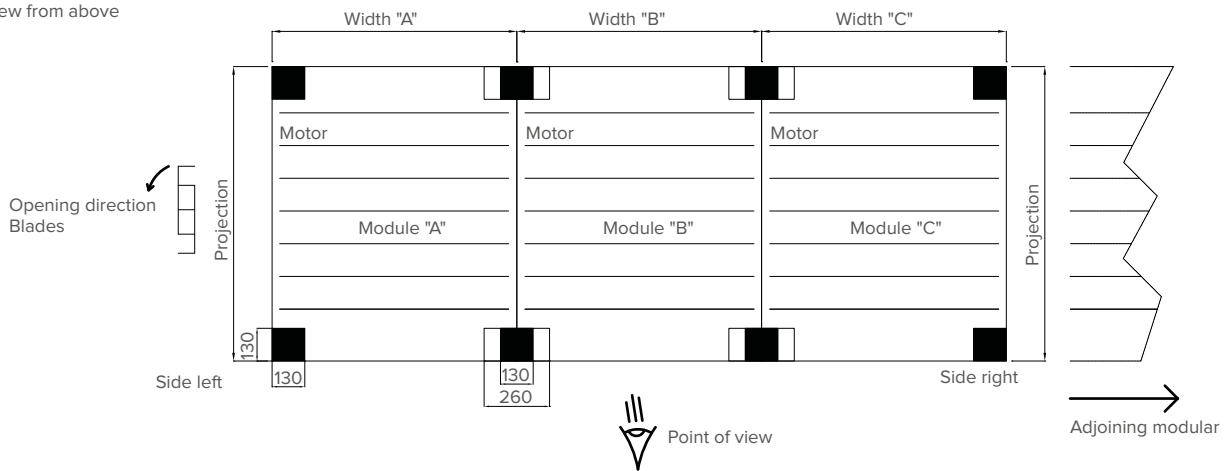
To calculate the price: from the R625 price table, add each individual module and subtract the number of common posts.

For the R626 side-by-side version, the shared post has a reduced drainage capacity of 1/3 of the normal capacity. In case of heavy rainfall, proper water drainage is not ensured.



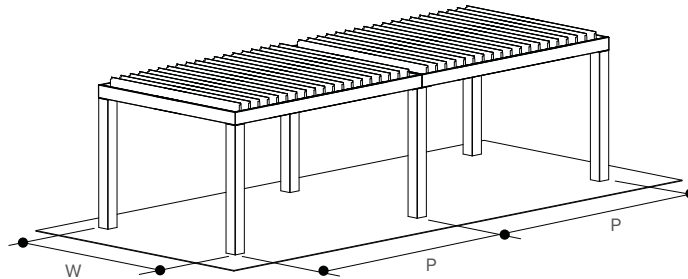
The diagram shows a lateral arrangement with motors in the left position, each post allows for water drainage, including those shared.

View from above



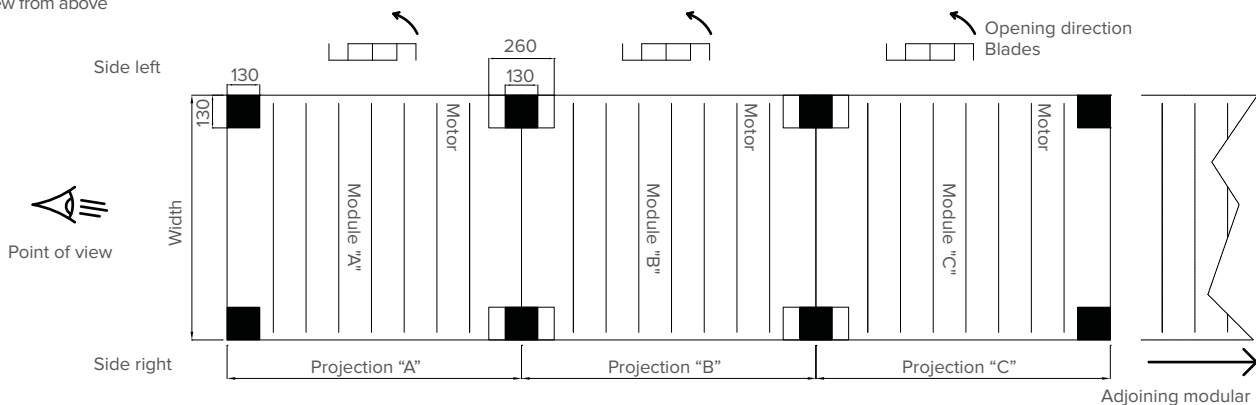
### FRONTAL ADJOINING

To calculate the price: from the R625 price table, add each individual module and subtract the number of common posts.



The diagram shows a frontal arrangement with motors in the left position, each post allows for water drainage, including those shared.

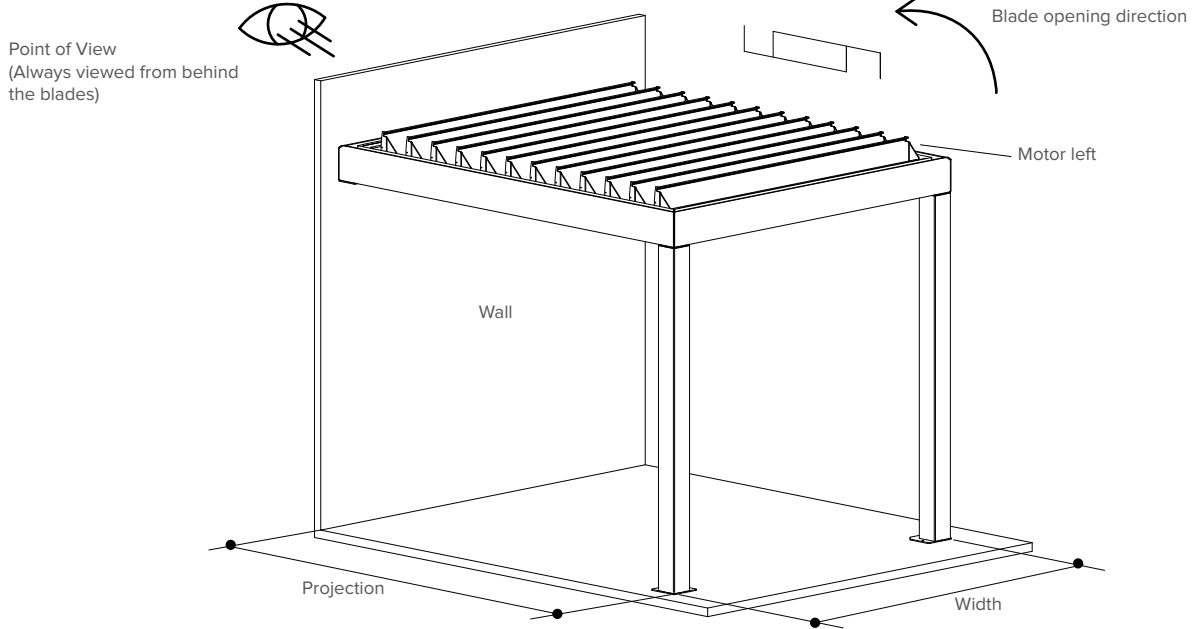
View from above



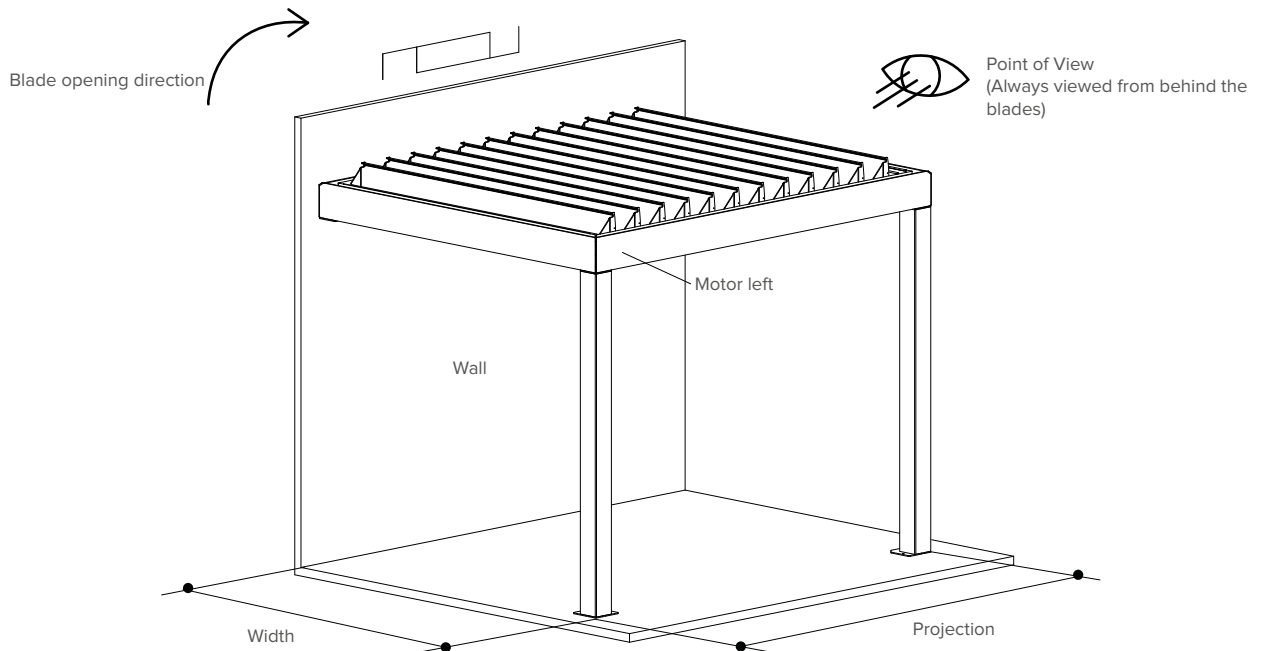
## Structure attached to the wall

### READING SCHEME

#### BLADES PARALLEL TO THE WALL



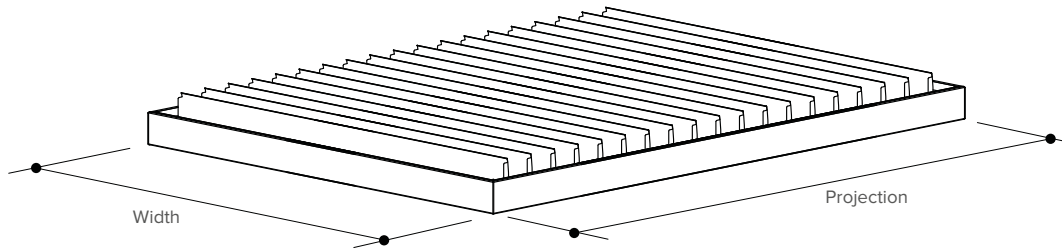
#### BLADES PERPENDICULAR TO THE WALL



To ensure proper rainwater drainage in attached structures, a drain is required for each post.  
Side-by-side attached structures will be supplied with individual corner plates.

## Structure without posts

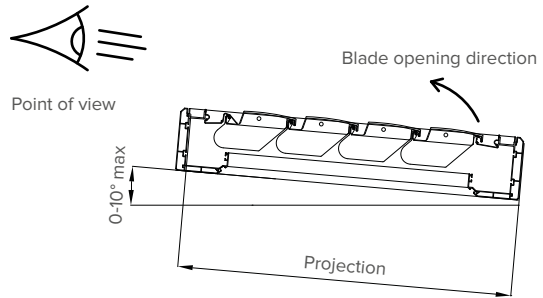
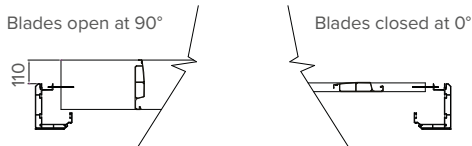
### READING SCHEME



### TECHNICAL DATA

#### SIDE VIEW

Dimensions expressed in mm



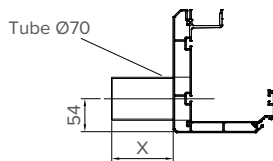
At least 2 corners with vertical water drains are required.

Maximum allowable inclination for support on existing structures (Max 17 cm/m)

### OPTIONAL

#### LATERAL WATER DRAIN

Provide at least 3 drains for each structure.



Provide at least 4 drains for each structure.

