Full cassette motorized roof awning is specially used in the top of the sun room. It is a necessity for the sun room in the hot summer. It is characterized by pneumatic bar, which greatly enhances the stability of the awning retracting. It is suitable for large-area use.Besides,the heat insulation effect is far better than all kinds of indoor awning products of glass room, can significantly reduce indoor temperature, so as to achieve energy saving effect. It can also directly replace steel structure sunshine room and acrylic sunshine panel room project, with more flexible and versatile functions.

Optional Size

For reference, we provide custom service, welcome to send us you demand size.

Width x Entension	2.5M	3.0M	3.5M	4.0M	4.5M	5.0M	5.5M	6.0M
2.0M	✓	✓	✓	✓	✓	✓	✓	✓
2.5M	✓	✓	✓	✓	✓	✓	✓	✓
3.0M	✓	✓	✓	✓	✓	✓	✓	✓
3.5M	✓	✓	✓	✓	✓	✓	✓	✓
4.0M	✓	✓	✓	✓	✓	✓	✓	✓
4.5M	✓	✓	✓	✓	✓	✓	✓	✓
5.0M	✓	✓	✓	✓	✓	✓	✓	✓
5.5M	✓	✓	✓	✓	✓	✓	✓	
6.0M	✓	✓	✓	✓	✓	✓		
7.0M	✓	✓	✓	✓				
7.5M	✓	✓	✓	✓				
8.0M	✓	✓	✓	✓				

Details

1. The rope is made of imported DUPONT material,which will prolong its useful life and lift weight of 200kg or more.
2. The rope reel can make slot and motor position form in line,ensure its strength and stability.
3. It looks simple and elegant,with sealed waterproof cover,closed cavity in transverse and vertical to ensure guide track‘s strength.
4. The design is simple,aluminum castings form completely.
5. Diameter 85mm big tube,which is supported by 360° inner groove,keeps the fabric cloth more smooth.
6. Use air presure rod tension sensor instead of spring,it is fatigue-resistant,it can work for a long time without noise.

guide rope

The rope is made of imported DUPONT materials, which will prolong its useful life and lift weight of 200kg or more.

rope reel

Slot and motor position form in line, ensure its strength and stability.

guide track

It looks simple and elegant, with sealed waterproof cover, closed cavity in transverse and vertical to ensure guide track's strength.

back cover

The design is simple, aluminum castings form completely.

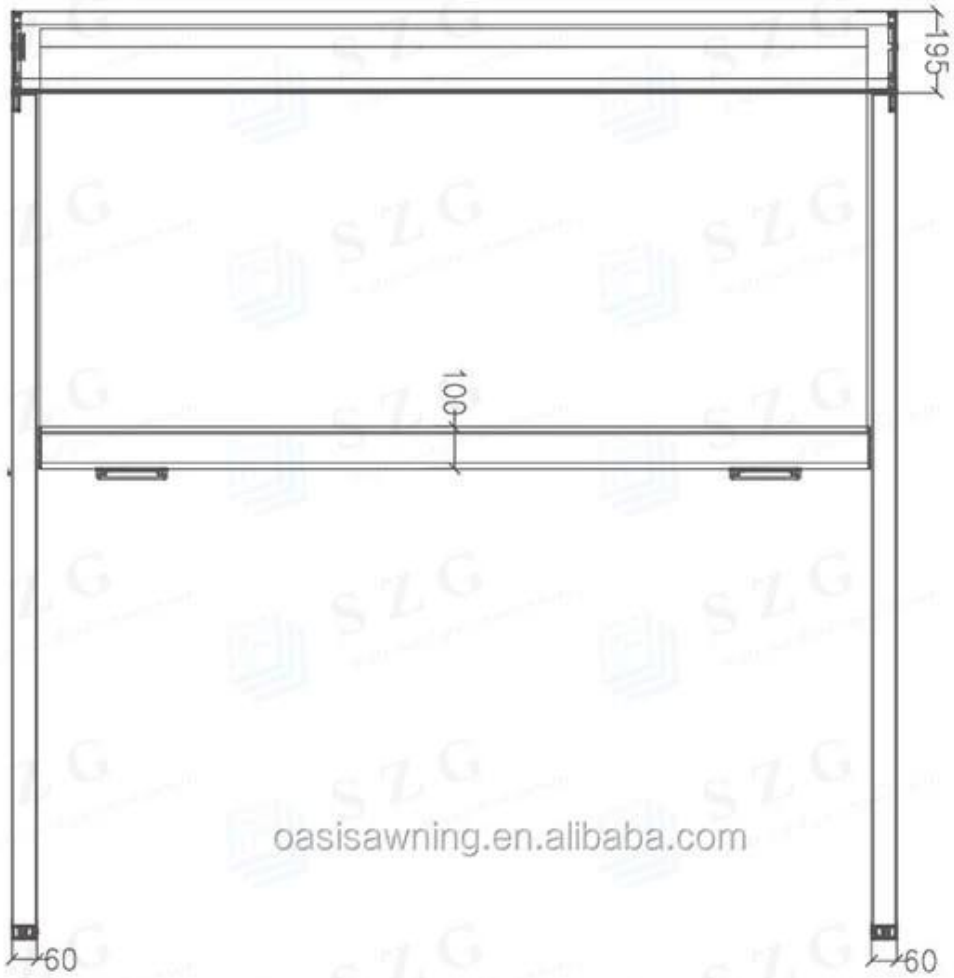
rolling tube

Diameter 85mm big tube, which is supported buy 360° inner groove, keeps the fabric cloth more smooth.

air presure rod tension sensor

Use air presure rod tension sensor instead of spring, it is fatigue-resistant, it can work for a long time without weakening the tension.

Structural Size



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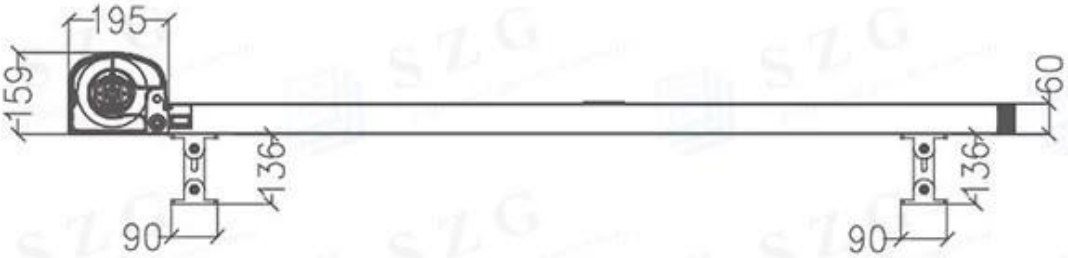
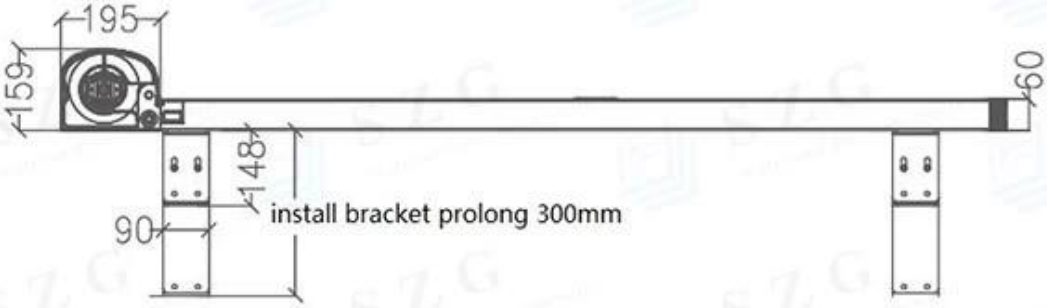
standard installation



pro-long bracket installation installation



Functions

1. Main components: back cassette, front tube, left guide and right guide
2. Sliding guide makes the awning more stable and durable.
3. The awning fix outdoor , can resist UV ray and reduce indoor temperature.
4. The awning offer comfortable indoor lighting while does not block outdoor sight viewing, it is a perfect combination of outdoor and indoor

a When close, fabric is retracted into the cassette to avoid dust pollution.