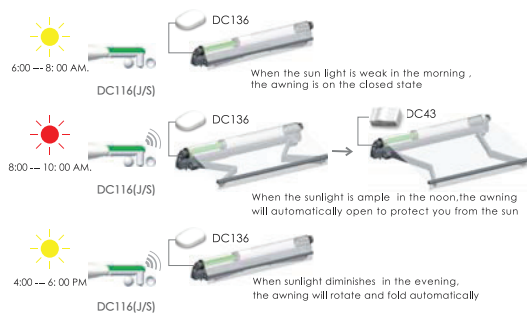
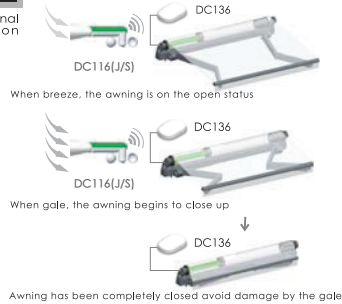




Wind-sun sensor working principle



Wind-sun sensor grade adjusting reference

Additional Function

Wind grade reference	
0 / 1 grade	15km/h
2 grade	30km/h
3 grade	45km/h

The above grades equal to

1: When the grade is "0", "1", the wind reaches over 15km/h, the awning will fold, LED flashing

2: When the grade is "2", the wind reaches over 30km/h, the awning will fold, LED flashing

3: When the grade is "3", the wind reaches over 45km/h, the awning will fold, LED flashing

Light grade reference	
0 grade	CLOSE
1 grade	15KLUX
2 grade	30KLUX
3 grade	45KLUX
4 grade	60KLUX

The above grades equal to

1: When the grade is "0", the light will close

2: When the grade is "1", the light reaches over 15 KLUX, the awning will open, LED flashing

3: When the grade is "2", the light reaches over 30 KLUX, the awning will open, LED flashing

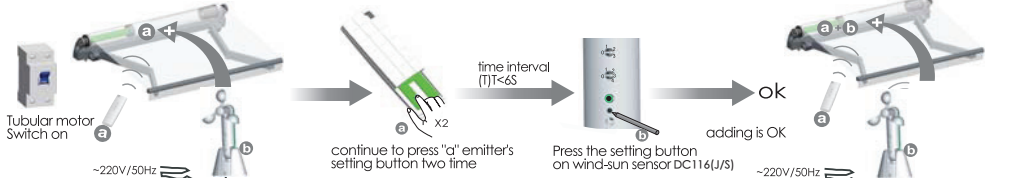
4: When the grade is "3", the light reaches over 45 KLUX, the awning will open, LED flashing

5: When the grade is "4", the light reaches over 60 KLUX, the awning will open, LED flashing



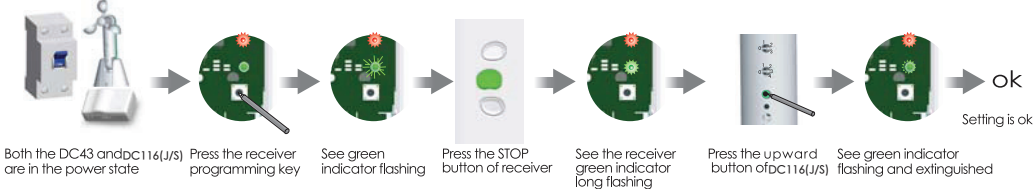
Matchable R/E/ED Tubular Motor Set up

Additional Function



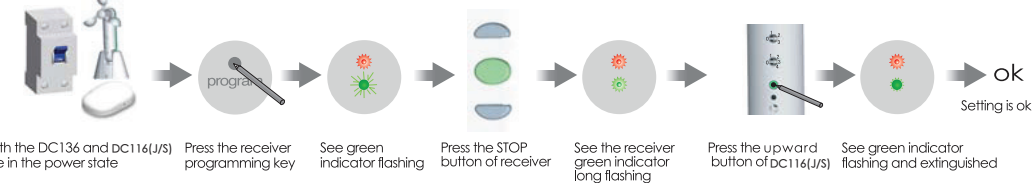
Matchable DC43 Set up

Additional Function



Matchable DC136 Set up

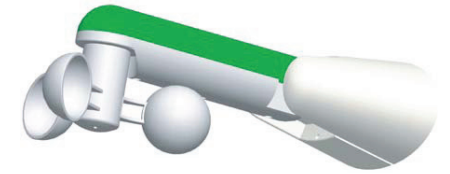
Additional Function



All controls support 433MHz & 868MHz

Control System

DC116 (J/S) Wind-sun sensor Specification

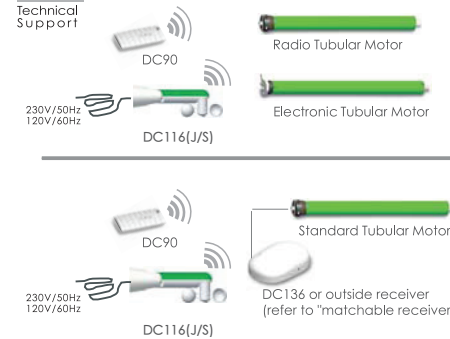


Version No. : A/04



Wind-sun sensor specification

Technical Support



- Stable performance
- Wireless
- Frequency : 433.9134MHz
- Range of validity : outdoor 200 meters
- 2 screws fixed
- AC power : input 120V 60Hz
- Safety code (50 million times without repeat, high security)
- Can set three different wind scales and four different sunlight ranks
- When the wind power is more than the setting value for 3 seconds, the sensor will automatically close awning. After closed, the sensor will not the wind in one minute.
- When the light level is more than the setting value for two minutes, the sensor will automatically unfolds awning. When the light level does not reach the setting value for 15 minutes, the sensor will automatically close awning.

Note 1: Make sure to confirm that sensor has been programmed with the supporting receiver before use.

Note 2: Make sure that the upward button on the transmitter will make the awning close before use.



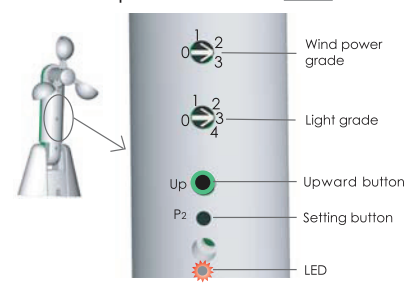
Matchable receiver

Technical Support



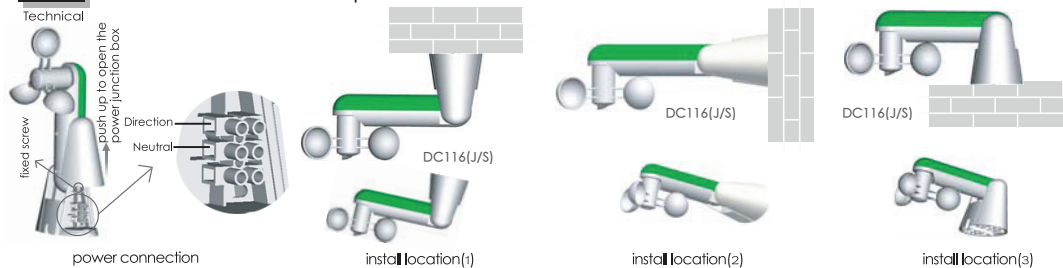
Button specification

DC16J adjust wind level to 0, only have Light sensing function DC16(S) do not have this function



The best installation position

Technical



FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.