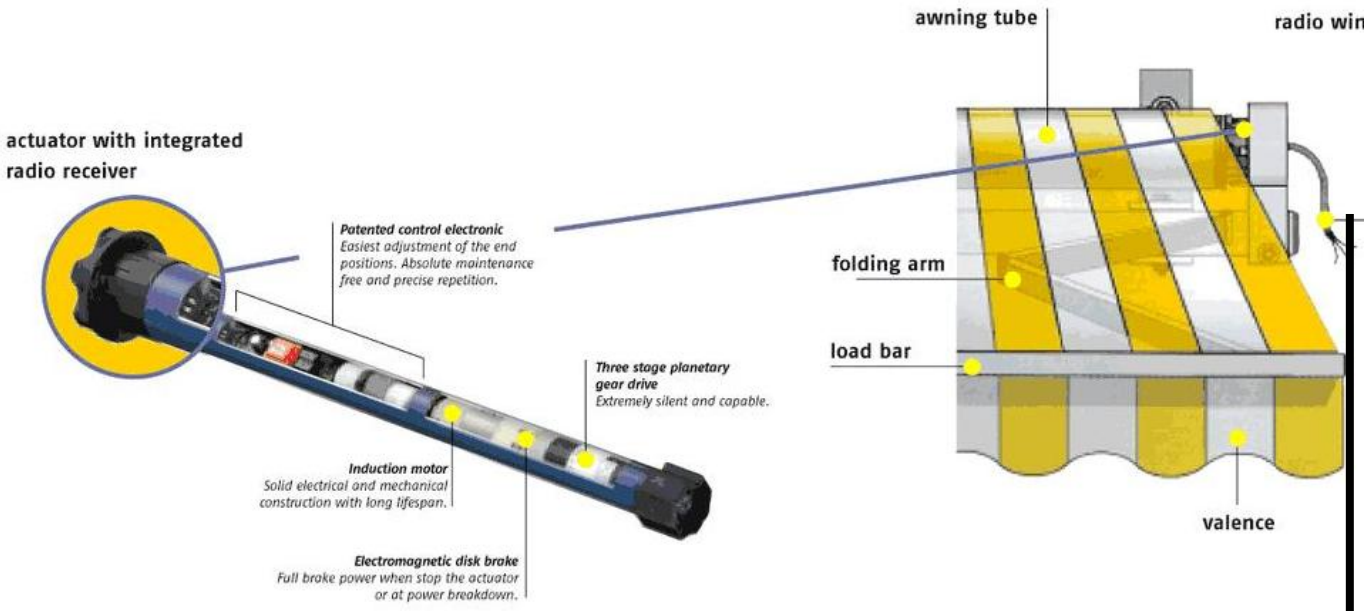
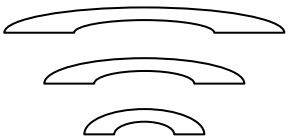
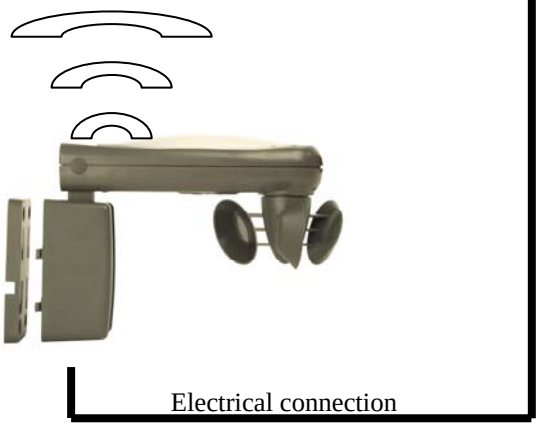




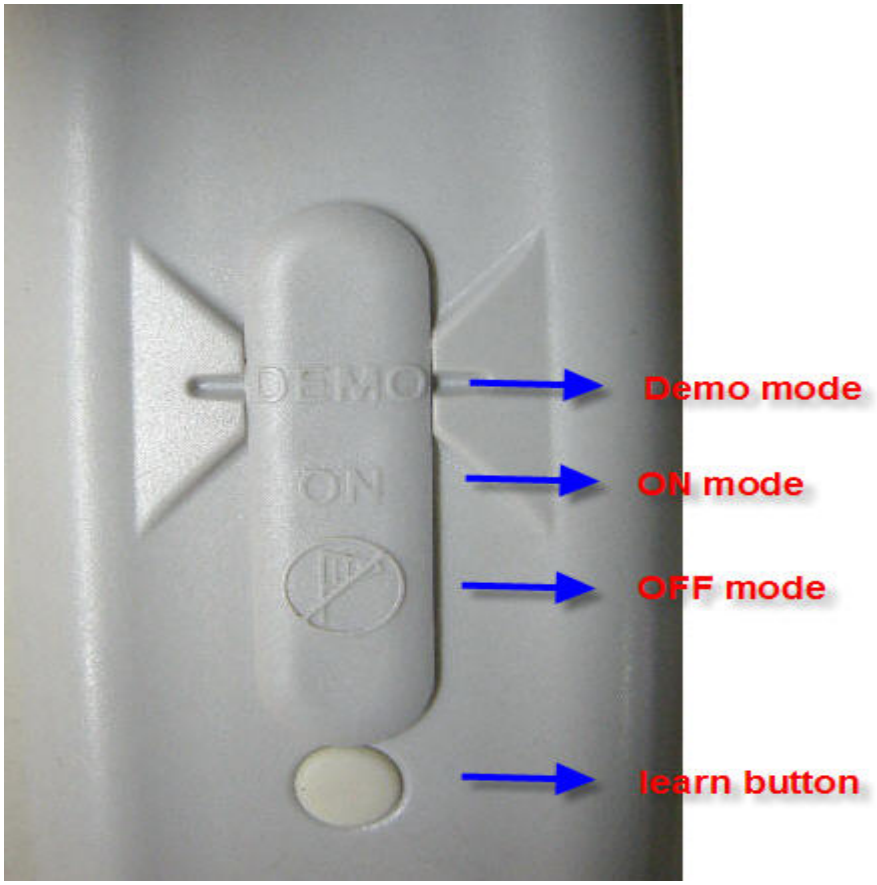
remote control



radio wind/sun sensor

System Assembly

Product Appearance



1、Electrical Specifications

- ✧ Transmission Frequency: 868.35MHZ(SAW)
- ✧ Transmitting Distance: >20M (field)
- ✧ Receiving Distance: >30M (field)
- ✧ Operating Voltage: 200V~250V/50,60 HZ
- ✧ Operating Temperature: 0-50℃

2、Exterior Color

- ✧ Silver
- ✧ Grey
- ✧ Black

3、Function Description

- ✧ AAT173 Transmitter，controls receiver
- ✧ AA1152 Receiver, controls motor rotating direction
- ✧ Receiver can learn up to 15 transmitters

4、Button Function

- ✧ Leran Button: press and hold for 7 seconds to activate learn mode, receiver will beep 3 times and continues with 1 beep/second up to 20 seconds. Module will beep three times per second if receive signal from transmitter indicate successfully learned.
- ✧ Pressing learn button again during learn mode will beep three times per second and erase transmission memory.
- ✧ When motor module is in learn mode, press learn button on the wind/light module, wind/light module will emit a short beep and send a signal to the motor module to complete learning process.

5、Slide switch function

- ✧ DEMO: DEMO Mode
- ✧ ON: Normal Mode
- ✧ OFF: Wind speed sensor OFF

6、Wind Speed Function

- ✧ Demo MODE:
  - ➢ If wind speed is faster than the set speed for 2 seconds consecutively, the wind speed detector will send signal for yarn retract.
  - ➢ If wind speed is slower than the set speed for 2 seconds consecutively, the wind speed detector will wend signal for yarn extraction.
  - ➢ DEMO mode, minor signal will be determined as wind speed over set speed.
- ✧ On Mode:
  - ➢ When wind speed is greater than set value for 2 seconds consecutively, send command to

activate yarn retraction.

- When wind speed continues to be greater than set value for 3 minutes continuously, send command to activate yarn retraction.
- When fan speed is greater than set speed for 2 seconds consecutively, send signal for yarn retraction, after retraction, if wind speed is lower than set value then speed up to be greater than set speed, send over set speed command to retract yarn..
- When wind speed is lower than set value for 8 minutes consecutively, send “wind lower than set speed command
- After “wind lower than set speed command” is sent, yarn will not extract unless lux greater than set value has continued for 8 minutes. If true, send command to extract yarn.

✧ OFF Mode:

- Turn off wind speed function.

7、Lux Mode

✧ Demo MODE:

- When lux is greater than set value for 2 seconds consecutively, send command to extract yarn.
- When lux is lower than set value for 2 seconds consecutively, send command to retract yarn.
- DEMO mode, any minor signal is determined to be over set value.

✧ On Mode:

- When lux is greater than set value for 8 minutes consecutively, send command to activate yarn extraction.
- When lux is lower than set value for 8 minutes consecutively, send command to retract yarn.

✧ OFF Mode:

- Same as On jmode。

8、Status and activation time

Status	Normal	DEMO	OFF
Lux over set value	8MIN	2 SEC	8MIN
Lux below set value	8MIN	2 SEC	8MIN
Wind speed over set value	2SEC	2 SEC	
Wind speed below set value	8MIN	2 SEC	

FCC Compliance Statement:

This device complies with Port 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

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