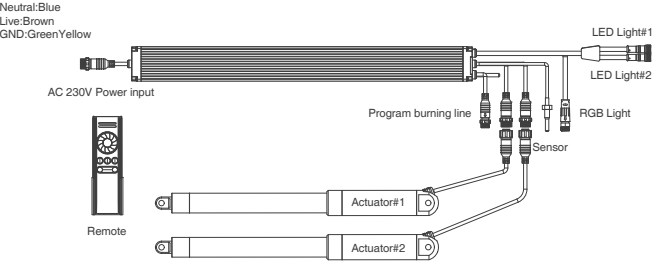


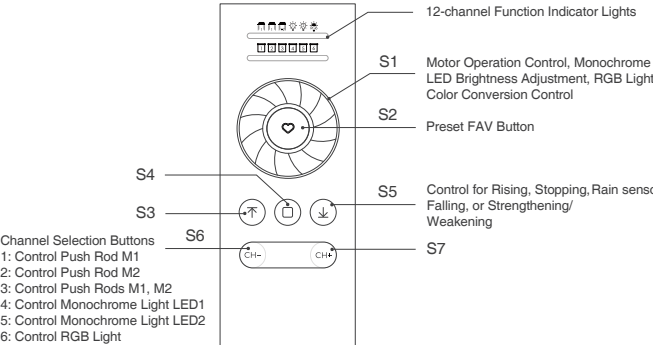
Pergola system

JCHR35B6, JCD35N6, W7B

01 Product Info

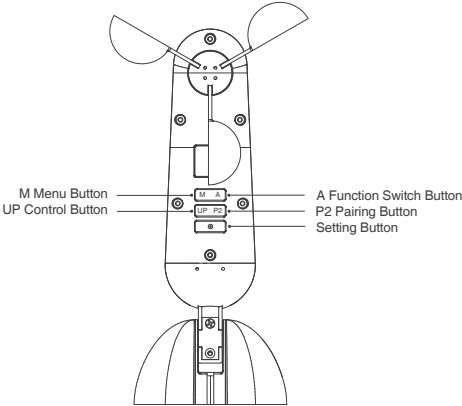


Remote controller buttons



JCHR35W7B

Wind and Light Sensor Button Instructions



Rain sensor



02 Caution!



- 1.The controller will enter the pairing mode within 30 seconds of powering on (the controller supports a maximum of 20 remote control addresses, and the first address will be overwritten when the limit is exceeded).
 - 2.If the remote control has been paired, the controller will enter the pairing mode within 30 seconds of powering on.
 - 3.When the remote control is paired, the push rod initially operates in momentary mode.
 - 4.When the system detects that the ambient temperature is below 2 degrees Celsius, if there is no operation for 5 minutes, the system will automatically run the motor to the top.
 - 5.The system has built-in overcurrent protection.
 - 6.Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- 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, and
 - (2) This device must accept any interference received, including interference that may cause undesired operation.

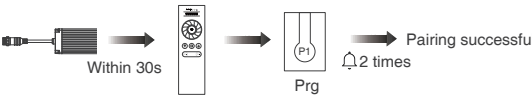
03 Parameter Introduction

Model number	JCHR35B6-200	JCHR35B6-350
Input Current	At 110VAC and rated load, the maximum input current is 1.82A	
Rated Power	200W	350W
LED light strip maximum power	100W	200W
RGB light strip maximum power	2 channels individually adjustable	
	100W	200W
	For color adjustment in dual-channel configuration	
Number of push rods to adapt	2-channel (with Hall sensor)	
Maximum power of each push rod	50W	
Push rod motor duty cycle control	Work for 5 minutes, rest for 20 minutes	
Radio Frequency	433.92 MHz ± 100KHz (rolling code)	
Radio Mode	One-way communication	
Remote Control Protocol	JC One-Way Shade	
Compatible with remote control	JCHR35W7B	
Remote control distance	Greater than 30 meters	
IP Level IP Degree	IP 67	
Operating temperature	-25~+85°C	
Exterior color	black	
size	441x51x40mm	501x51x40mm
Application	Outdoor gazebo	

*Testing Standard: ISO3745

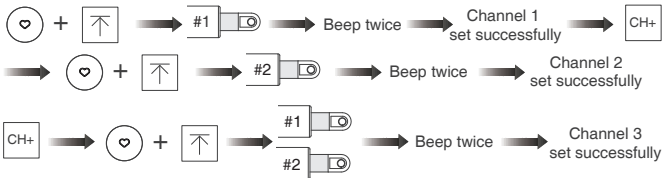
04 Instruction for Pergola System

a.Hand controller cade pairing

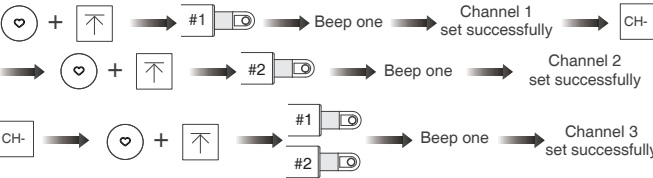


b.Use of Linear Actuators

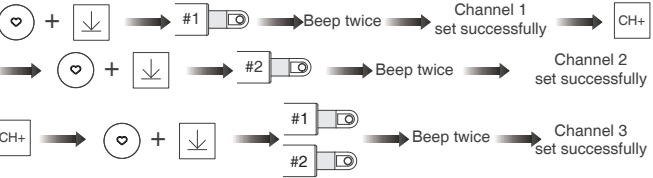
1.Set upper limit



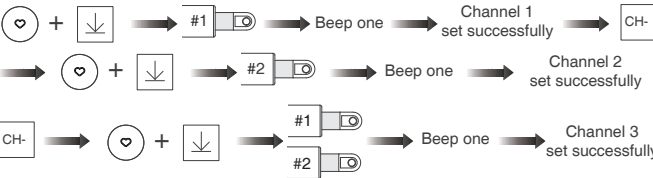
2.Cancel top position



3.Set a lower limit

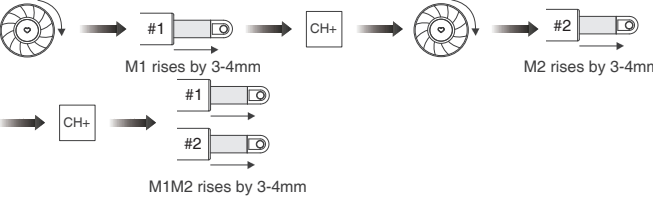


4.Cancel lower limit



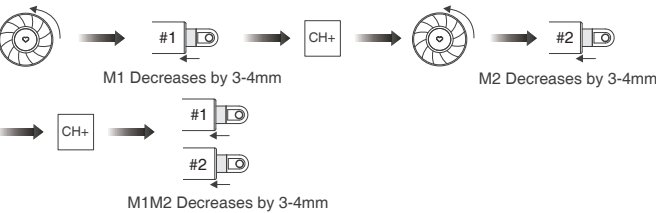
Note: 1. Memory position can only be set when the device is stopped;
2. In abnormal conditions, hold the S5 down until the push rod reaches the bottom and rebounds.

5.S1 rise function



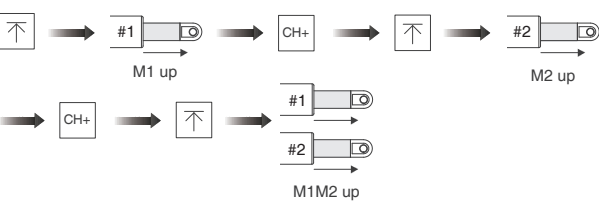
Note: Each clockwise rotation of s1 causes the push rod to rise 3-4mm. This function is disabled when the push rod malfunctions.

6.S1 decrease function

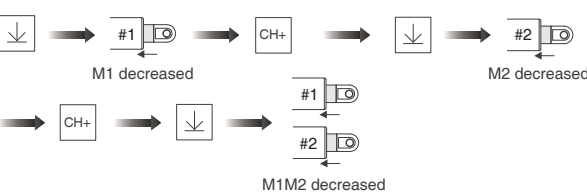


Note: Each counterclockwise rotation of s1 causes the push rod to descend 3-4mm. This function is disabled when the push rod malfunctions.

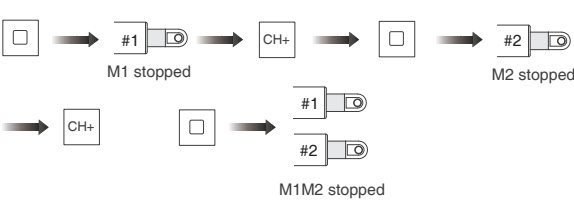
7.S3 rise function



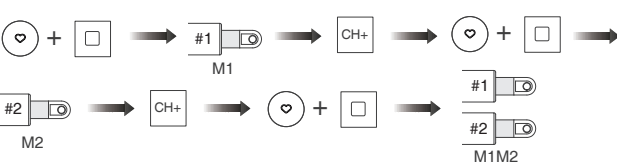
8.S5 decline function



9.S4 stop function

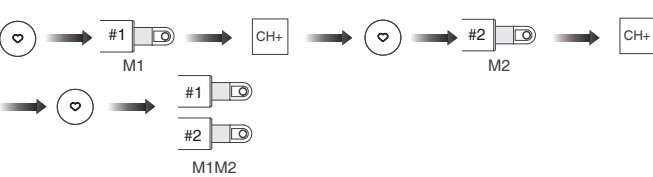


10.Memory function



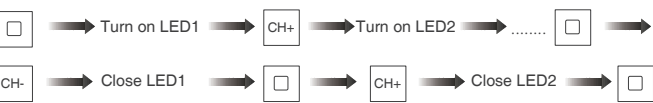
Note: 1. To set a memory position when none exists, press S2+S4 twice to trigger a buzzer signal.
2. To delete an existing memory position, press S2+S4 once at the target location.
3. For any other position, press S2+S4 twice to set a new memory position.

11.Running memory location

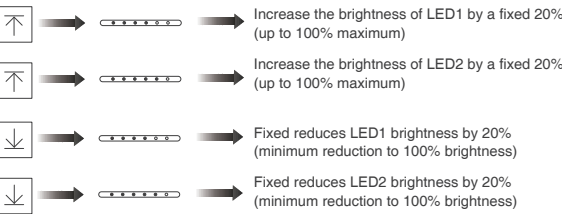
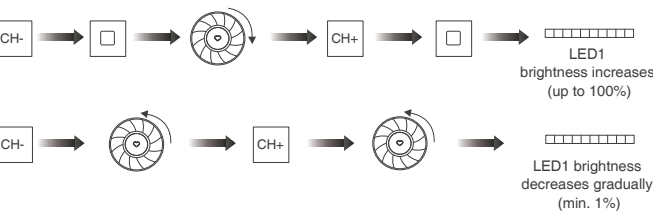


c.Monochrome LED usage

1.Single-color LED on

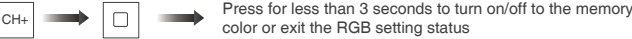


2.Brightness adjustment



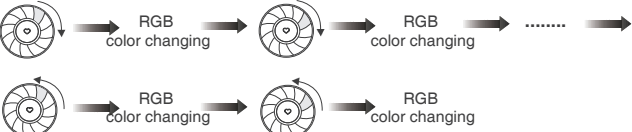
d.RGB light usage

1.Switch/Auto Color Change



Note: When the RGB lights are on, press and hold for 3 seconds. The buzzer will sound once, and the RGB lights will automatically change colors (every 3 seconds). Press S4 again to turn off the RGB lights.

2.Color changing



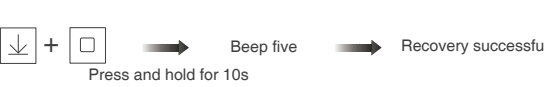
Note: S3 stores RGB colors in forward loop, S5 stores RGB colors in reverse loop.

e.Temperature sensor function

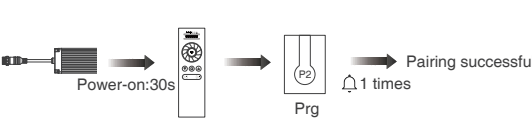


Note: If the temperature remains below 2°C for 5 minutes, the push rod will extend automatically.

f.Factory reset

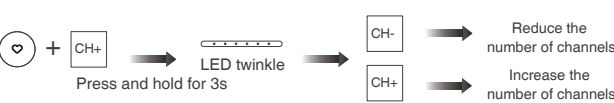


g.Hand controller code deletion

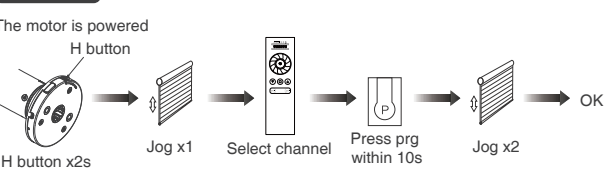


05 Roller shutter motor setting and use

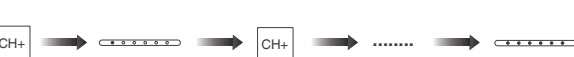
a.Set the number of channels



b.Add code



c.group control



Note: All motors (up to 6) can be controlled when all 6 channels are fully illuminated.