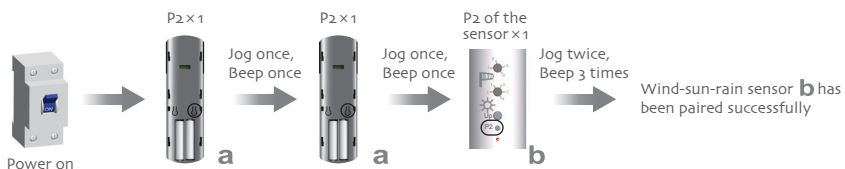


Operation With Wind-sun-rain Sensor

1 Pairing / Deleting Wind-sun-rain Sensor

Note: 1,Emitter **a** is paired one while **b** is the unpaired one. 2,Both the two P2 buttons on the back are operable.
3,During the setting status, every operation should be less than 10s, or else, it will exit the setting and back to original status.
4,Repeat the same procedure will delete the sensor.



2 Enable / Disable Wind-sun-rain Sensor

Note: 1,The factory default wind-sun-rain sensor is enabled. 2,Both the two P2 buttons on the back are operable.
3,After disable the detection function of the wind-sun-rain sensor, it can work normally without receiving a response signal for 30 minutes.



3 Enable / Disable Sun Detection

Note: 1,The factory default sun detection is enabled. 2,Both the two P2 buttons on the back are operable.



4 Wind-sun-rain Control

When the wind-sun-rain sensor sends out a light intensity signal, the motor will move in the unfolding direction to the limit position; when the wind-sun-rain sensor sends out a weak light signal, the motor will move in the retracted direction to the limit position;
When the wind-sun-rain sensor sends out a strong wind signal, the motor will move in the retracted direction to the limit position, and the emitter cannot operate it for 8 minutes.
When the wind-sun-rain sensor is on, if the controller doesn't receive any response signal from the sensor, then the motor will be closed and the emitter will enter jog mode until receiving the response signal from the sensor.

DD291AH
Receiver Instruction

Version: A/02

Product Features

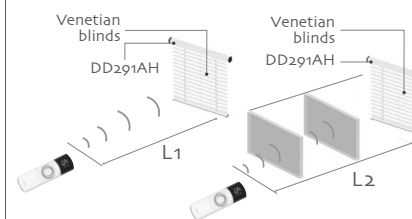


DD291AH receiver

- Wireless receiver
- Working Voltage: AC230V/50Hz
- Working temperature: -10°C ~ 55°C
- Max. running time: 4min
- When the emitter is under group control, the pairing will be invalid
- One DD291AH receiver can store Max. 10 channels, after more than 10 channel, only the last channel will be covered recycledly

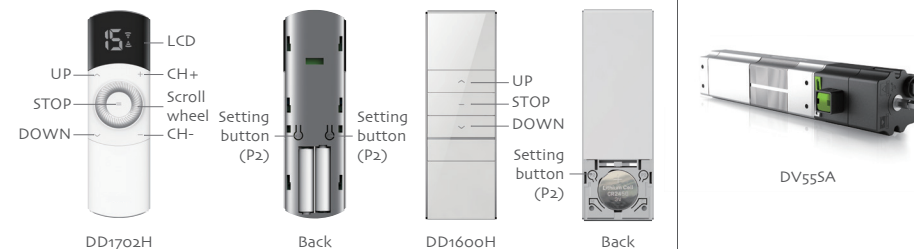
Radio Range

Note: The effective radio distance will deviate due to the actual environment.

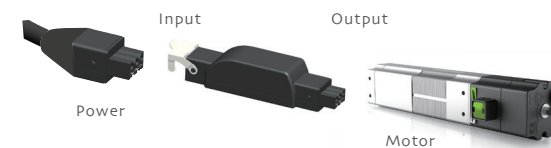


	L1(outdoor)	L2(indoor)	Radio frequency
AC230V/50Hz	200m	35m	433.05~434.79MHz

Matchable Emitters and Motors



Wiring

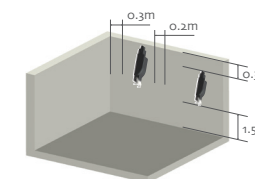


Selected accessories



Neutral line
Live wire 1
Live wire 2
Earth line

Best Installation Distance

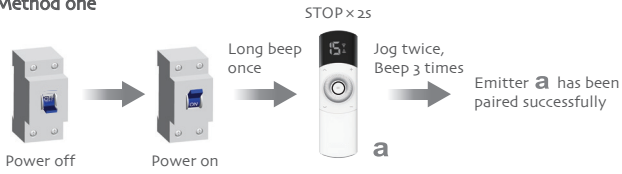


- 1 The shortest distance between receiver and ground $\geq 1.5\text{m}$
- 2 The shortest distance between receiver and roof $\geq 0.3\text{m}$
- 3 The shortest distance between receiver and receiver $\geq 0.2\text{m}$

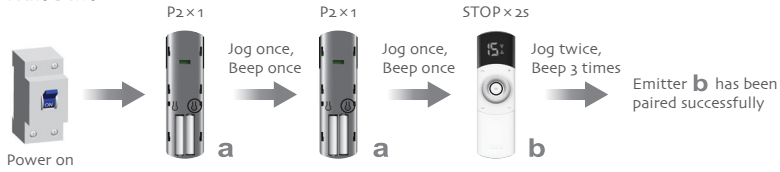
Pairing Additional Emitter

Note: 1. Emitter **a** is paired one while **b** is the unpaired one. 2. Both the two P2 buttons on the back are operable. 3. During the setting status, every operation should be less than 10s, or else, it will exit the setting and back to original status.

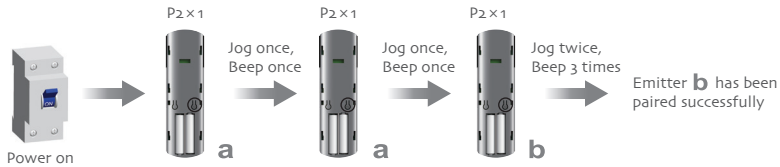
Method one



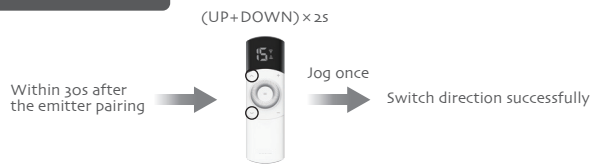
Method two



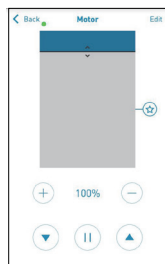
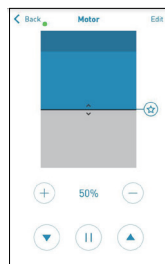
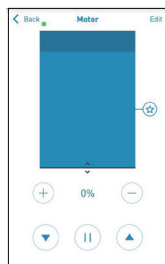
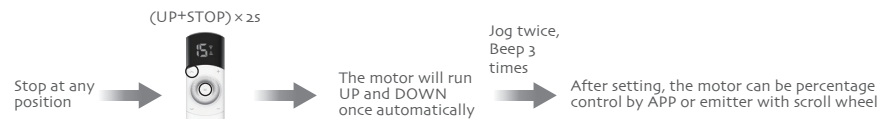
Method three



Switch Direction



Percentage Limits Setting



⚠ Note: If the motor has learned the virtual limits, pls delete the virtual limits before adjusting the mechanic limits.

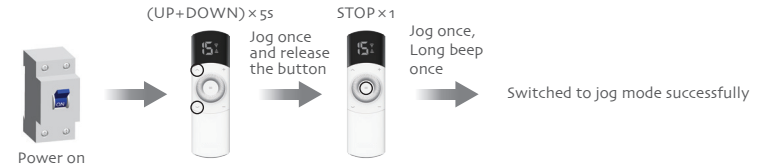
Delete Virtual Limits



Jog Mode & Continuous Running Mode Switch

Note: In the jog mode, short press UP or DOWN button, the motor will be jog running, long press more than 2s, the motor will run continuously.

In the continuous running mode



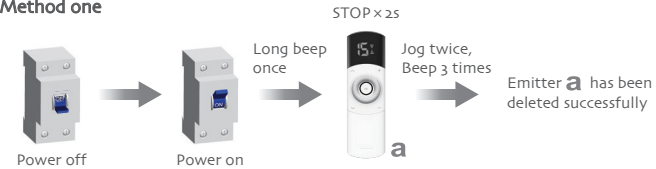
In the jog mode



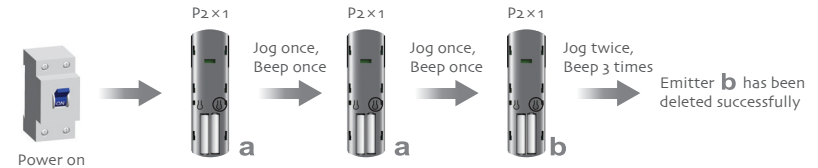
Delete Additional Emitter

Note: 1. Emitter **a** and **b** are already paired, emitter **b** is the one wanted to delete. 2. Both the two P2 buttons on the back are operable. 3. During the setting status, every operation should be less than 10s, or else, it will exit the setting and back to original status.

Method one



Method two



Method three

