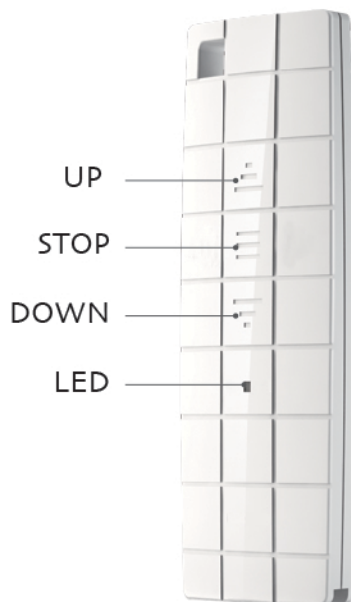
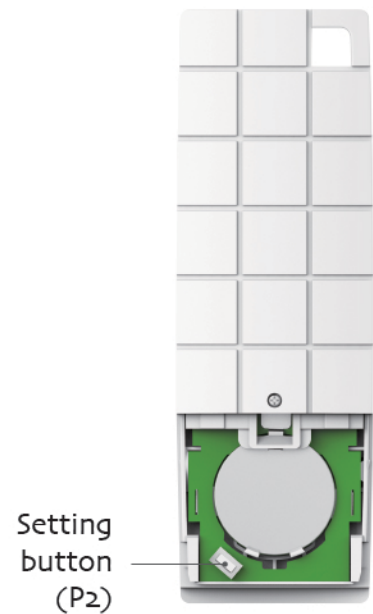


ALEKO®

AWRC Series Control System



AWRC



AWRC Back

AWRC series: AWRC

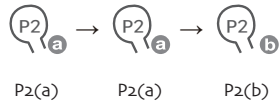
- Input voltage: DC3V/CR2430 (AWRC)
- Emission Power: 10 milliwatt
- Work temperature: -10°C -50°C
- Emission distance:
open 200m two walls 30m



Additional
Function

Pair Additional Remote

One motor can be paired to 20 remotes/sensors in total, follow below steps to add a new remote



Press P2 (1 beep and 1 jog) and P2 (1 beep and 1 jog) on existing emitter, press P2 on new emitter to add (beeps multiple and 1 jog), new emitter is paired to the motor.



Additional
Function

Remove All Remotes



Press P2 (1 beep and 1 jog), STOP (1 beep and 1 jog), and P2 (beeps multiple and 1 jog), all emitters are deleted.



All controls support 433MHz & 868MHz & 315MHz
DC3V/23A & 3V/CR2430
Specific parameters to the nameplate shall prevail

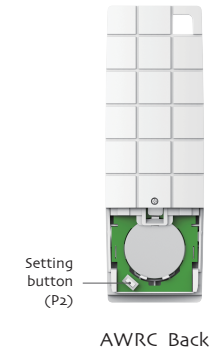
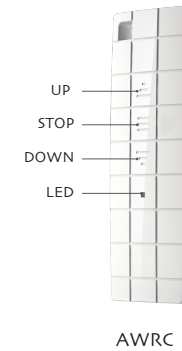


Control System

AWRC Series Control System Specification



Type Specification



Technical Support

AWRC series: AWRC

- Input voltage: DC3V/CR2430 (AWRC)
- Emission Power: 10 milliwatt
- Work temperature: -10°C -50°C
- Emission distance:
open 200m two walls 30m



Additional
Function

Setting Up Manual

The setting steps are different for left facing mounted motor and right facing mounted motor. Carefully check which side you have mounted the motor and follow the correct setting steps.

Left Facing Mounted Motor

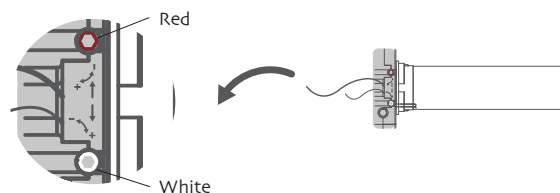
• Pair AWRC with DM45R

1. Disconnect the power, wait for 10s, reconnect the power, the awning will jog once, beep once.
2. Press P2 on the remote once, the awning will beep once.
3. Press P2 on the remote once again, the motor will beep again.
4. Turn the remote immediately and press DOWN button on the remote, the awning will jog once and beep several times. The remote is paired with the motor.
5. Press Up button on the remote, the awning shall be retracted.

Attention: The interval between the steps in step 1 to 4 shall not be longer than 6s, otherwise the motor will exit the setting mode.

Trouble shooting tips: If you did not hear the awning beeps or jogs, it is probably because the awning did not "hear" it, you may repeat the step to make sure the awning feedbacks.

• Motor Head View on left-mount



Set Deploy Position			
6. Press DOWN button on the remote	6.1 If the awning automatically stops before demanded position.	Turn the white worm towards "+", you will move the awning directly to the demanded position	
	6.2 If awning did not stop, it means the motor travel is too long, need to make it shorter.	Turn the white worm towards "-", keep checking if the awning can stop at the demanded position to see if the travel is shortened enough. If the travel is over-shortened, turn the white worm towards "+".	
Set Retract Position (It is suggested to be set 2cm away from the tube)			
7. Press UP button on the remote	7.1 If the awning automatically stops before awning closes	Turn the red worm towards "+", you will move the awning bottom bar 2cm away from the tube.	
	7.2 If awning did not stop, it means the motor travel is too long, need to make it shorter.	Turn the red worm towards "-", keep checking if the awning can stop 2cm from the tube, to see if the travel is shortened enough. If the travel is over-shortened, turn the red worm towards "+".	

Right Facing Mounted Motor

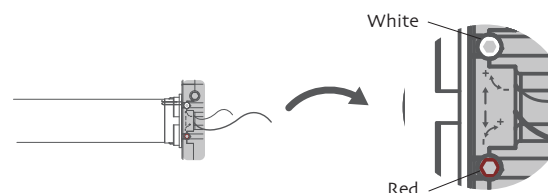
• Pair AWRC with DM45R

1. Disconnect the power, wait for 10s, reconnect the power, the awning will jog once, beep once.
2. Press P2 on the remote once, the awning will beep once.
3. Press P2 on the remote once again, the motor will beep again.
4. Turn the remote immediately and press UP button on the remote, the awning will jog once and beep several times. The remote is paired with the motor.
5. Press Up button on the remote, the awning shall be retracted.

Attention: The interval between the steps in step 1 to 4 shall not be longer than 6s, otherwise the motor will exit the setting mode.

Troubleshooting tips: If you did not hear the awning beeps or jogs, it is probably because the awning did not "hear" it, you may repeat the step to make sure the awning feedbacks.

• Motor Head View on Right-mount



Set Deploy Position			
6. Press DOWN button on the remote	6.1 If the awning automatically stops before demanded position.	Turn the red worm towards "+", you will move the awning directly to the demanded position.	
	6.2 If awning did not stop, it means the motor travel is too long, need to make it shorter.	Turn the red worm towards "-", keep checking if the awning can stop at the demanded position to see if the travel is shortened enough. If the travel is over-shortened, turn the red worm towards "+".	
Set Retract Position (It is suggested to be set 2cm away from the tube)			
7. Press UP button on the remote	7.1 If the awning automatically stops before awning closes	Turn the white worm towards "+", you will move the awning bottom bar 2cm away from the tube.	
	7.2 If awning did not stop, it means the motor travel is too long, need to make it shorter.	Turn the white worm towards "-", keep checking if the awning can stop 2cm from the tube, to see if the travel is shortened enough. If the travel is over-shortened, turn the white worm towards "+".	

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