

### 1. TECHNICAL SPECIFICATIONS

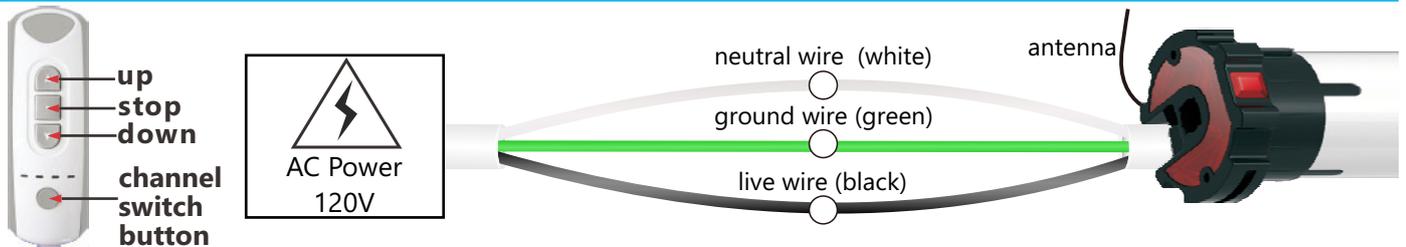
Power 100V-240V

Protection Index: IP44

Received Frequency: 433.92MHz

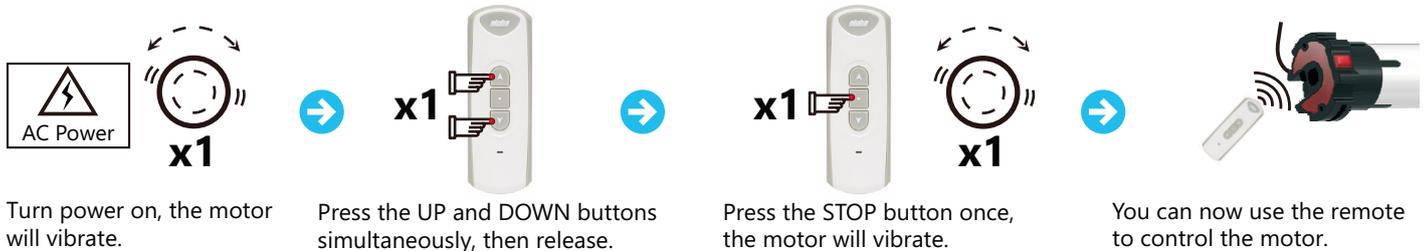
Up to 15 remotes (or channels) may be assigned to each motor.

### 2. WIRE CONNECTIONS

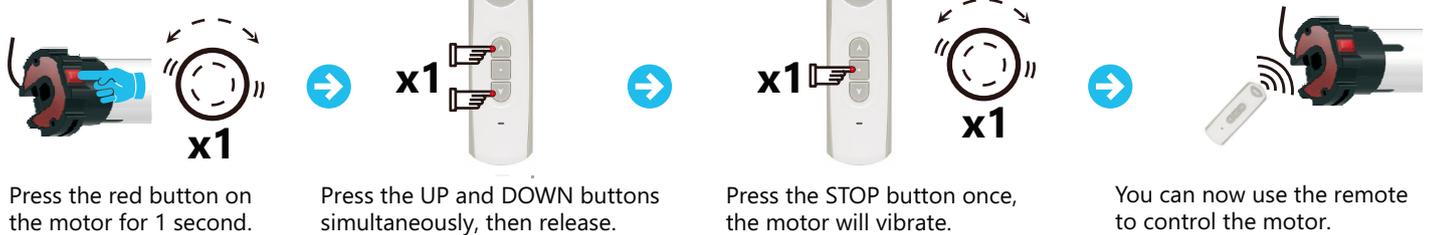


### 3. ASSIGNING A REMOTE TO A MOTOR (you have 10 seconds to complete the task)

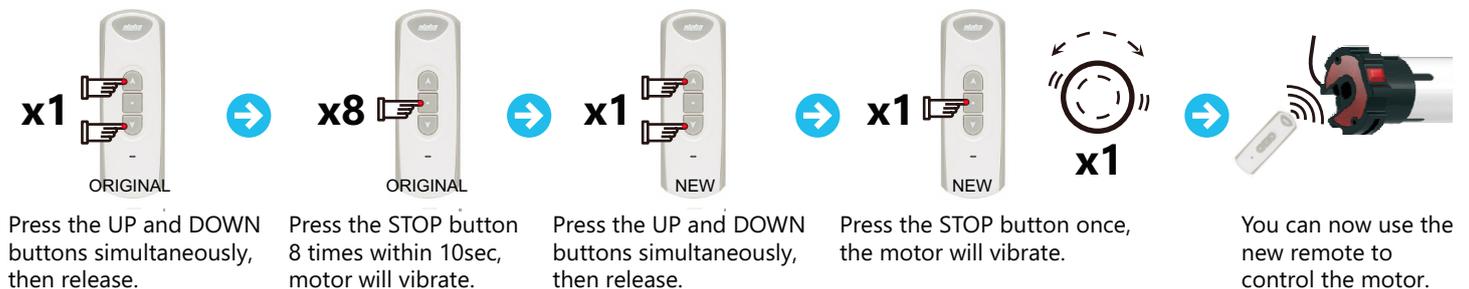
**Method A.** Only works for the first remote assigned to the motor.



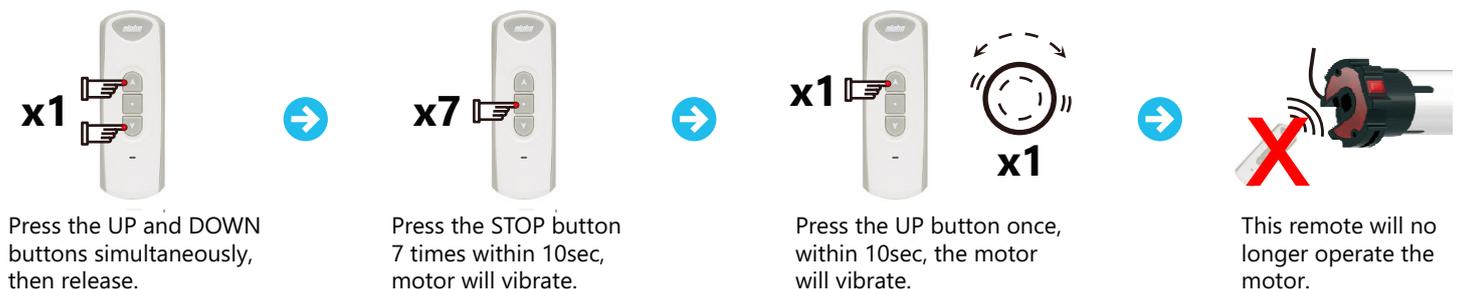
**Method B.** Can be used at any time.



**Method C.** Assign extra remote via original. *Can only be used again if you cut and restore to the motor 3 times. Allow 5sec before restoring power.*

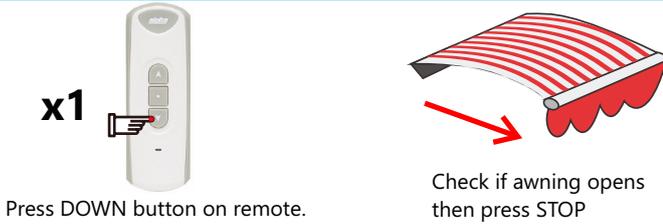


### 4. DELETING A REMOTE (OR CHANNEL) FROM A MOTOR



**NOTE:** To delete coding from all remotes & sensors, press the STOP button 6 times within 10sec, motor will vibrate.

### 5. CONFIRM A MOTOR'S DIRECTION (the down button MUST open the awning)

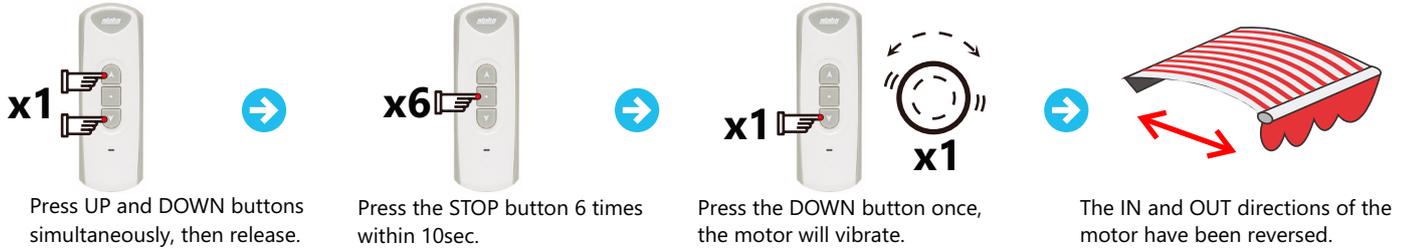


Press DOWN button on remote.

#### NOTE

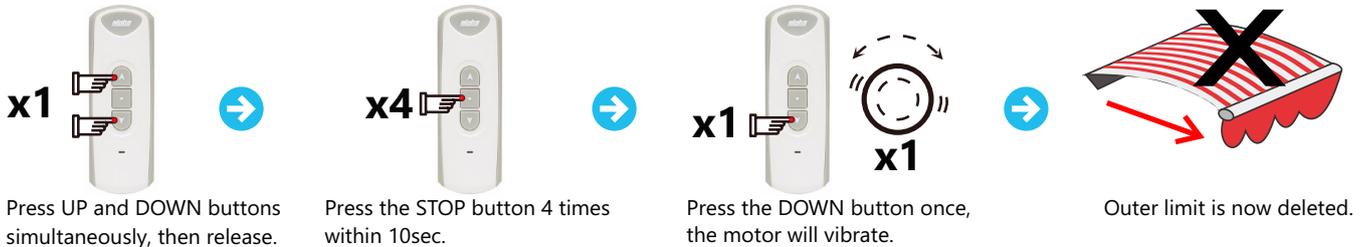
If the awning did not open, follow steps below, then repeat this step.

#### Changing the motor direction

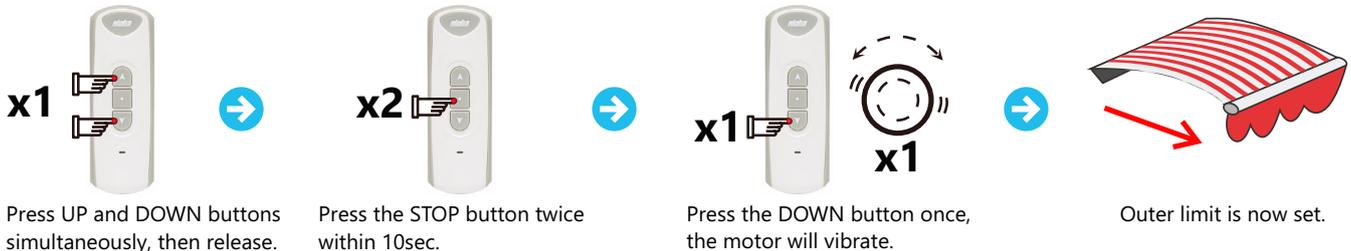


### 8. LIMIT SETTING (You have 10secs to complete tasks. First delete outer limit)

#### Deleting the OUTER limit



#### Setting the OUTER limit (adjust awning to desired position)

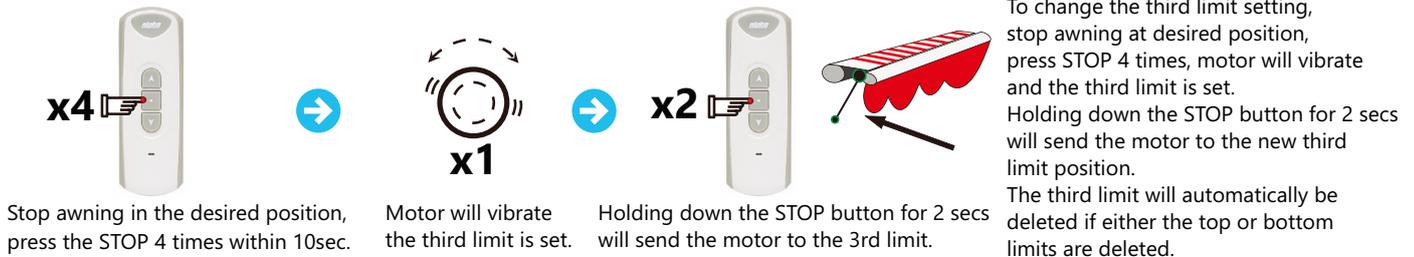


During use, the motor will rebound slightly at the outer limit to flatten the fabric.

#### Setting the INNER limit

After the outer limit is set, when closing the awning for the first time, allow it to stop on its own, based on tension. The motor will then apply default middle threshold force when it closed in future, although this is adjustable.

#### Setting the third limit (midway between inner and outer limits)

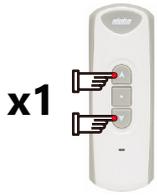


### 8. ADJUSTING TORQUE LEVEL (Used to stop at the inner limit)



## 8. WIND AND LIGHT SENSOR CONTROL

### Activate sensor



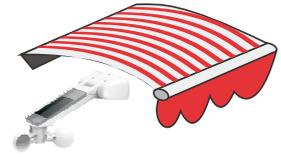
Press UP and DOWN buttons simultaneously, then release.



Press the STOP button once within 10sec.

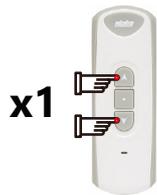


Press the UP button once, the motor will vibrate.



Sensor is now operational.

### Deactivate sensor



Press UP and DOWN buttons simultaneously, then release.



Press the STOP button once within 10sec.



Press the DOWN button once, the motor will vibrate.



Sensor is now inactive.

## Handy Tips

1. Always roll the Awning out and set the inner limit manually. Failure to do so may result in a change of limit position due to a change in fabric tension.
2. When pressing up and down simultaneously during setup, be as precise as possible. Ideally it should sound like one button click when both are pressed.
3. If you catch yourself making an error during a setup process, stop and allow 10 seconds for the motor to time out, then try again.
4. Do not hold any buttons down during setup process unless specifically told to do so. A half second press should be plenty and allow 1 second between presses.
5. If you are using a multi-channel remote, make certain that it is on the correct channel before you assign it to a motor. This is a common mistake.

## Turning the outer limit rebound On / Off

The outer limit rebound is a function that tightens the fabric once the awning has reached it's outer limit and it turned OFF as the default setting. It does this by doing a small reverse rotation after the outer limit is reached. In some situations this may not ON as the default setting. It does this by doing a be desirable.

### To turn the rebound function ON:

(Press Up and Down simultaneously) + (press STOP 3 times) + (press UP once)

### To turn the rebound function OFF:

(Press Up and Down simultaneously) + (press STOP 3 times) + (press DOWN once)

**Note: If the inner limit is set manually, the rebound function will not work.**

## Manually setting the inner limit

This folding arm awning motor is designed to set it's own inner limit based on torque sensing. If you need to set an inner limit manually, it can be done using the following procedure only.

Delete outer limit first (inner limit cannot be set manually if outer limit is already set)  
 (Press Up and Down simultaneously) + (press STOP 4 times) + (press DOWN once)

Adjust awning to desired inner limit position and set inner limit.  
 (Press Up and Down simultaneously) + (press STOP twice) + (press UP once)

Now adjust awning to desired outer limit position and set the limit.  
 (Press Up and Down simultaneously) + (press STOP twice) + (press DOWN once)

Your limits are now set. Be aware that if inner limit is set manually, the motor will not rebound (self tension) at the outer limit. Deleting the outer limit will also delete the inner limit automatically. Deleting the outer limit is the only way to delete the inner limit. A manual inner limit may change position as fabric stretches over time.