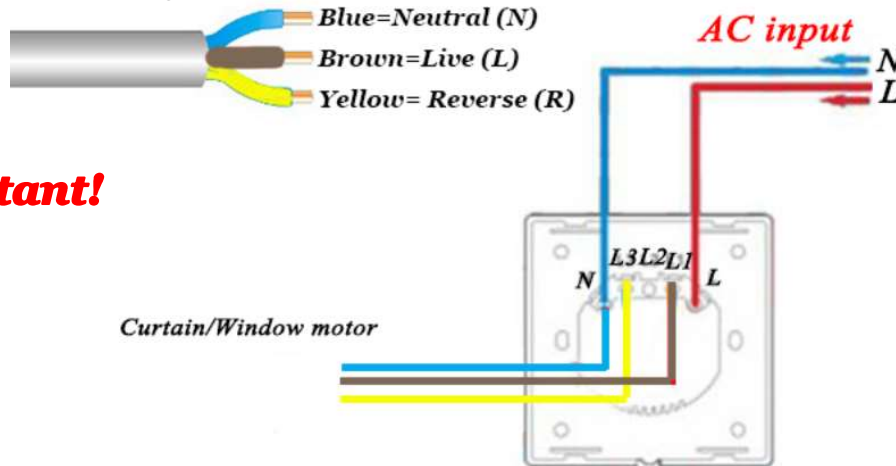# User manual for motorized window opener

1. Product parameters:

Model number	Power voltage	Current(A)	Push/Pull force	Working speed
GM-220V	220V	0.3	400N	9mm/s

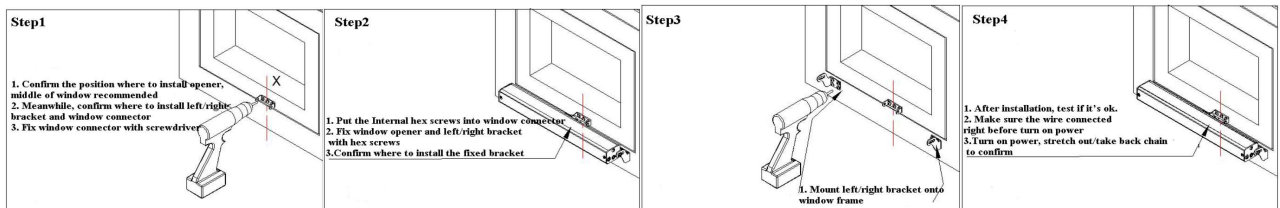2. Working mode and Wire diagram:

Important!

> **Note: The motor blue wire is Neutral line. Motor blue wire to Switch N port always. Brown for L1 and Yellow for L3, or connect Brown to L3 and Yellow to L1 to change open direction.**

Package include:

> 1-Window opener, 2 -2*Six angle screws, 3-Bracket, 4-Cap nut, 5- window connector,6-Internal hex screws,7-8*screws

1. How to install it

a) Bracket Installation: Measure the width of the window frame and install the window opener in the middle of the window frame. Confirm where to install the left/right bracket and window connector.
b) Install the left/right bracket and make sure it's ok.
c) Motor's chain face down, put the motor into the bracket. Motor rotates 90 degree as the arrow diagram. Make motor's chain face the window. Motor installation finish.
d) Measure the width of the window sash and install the window connector in the middle of window sash. Fix the connector on the window.

Attention:

1. The maximum push strength is 400N. Don't install it with overweight window.
2. Please install this window opener inside of room, better prevent from being directly exposed to rain or sunshine.
3. Make sure the opener is parallelized with window.
4. Make sure the chain is completely taken back when the window is closed.

How to connect switch to Tuya or Smart Life APP

1. Connect motor to switch same as wire diagram shown above. Then turn on the switch, make sure motor works properly first. If you have any question, contact seller first!
2. Download Tuya smart or Smart life APP, register an account. Then click add devices, then choose Electrical-Switch (Wi-Fi). Connect phone to 2.4G wifi. If your wifi is 2.4G and 5G mixed, separate it first. Then click next.
3. Press and hole the up button for 20s, release it until the indicator starts flashing quickly.
4. Then click confirm button in APP page. Wait until it says connected successfully.
5. After connection, you can control window on APP, you can change open angle by setting the trip time in APP page.

Any other question, feel free to contact seller. Best Regards.