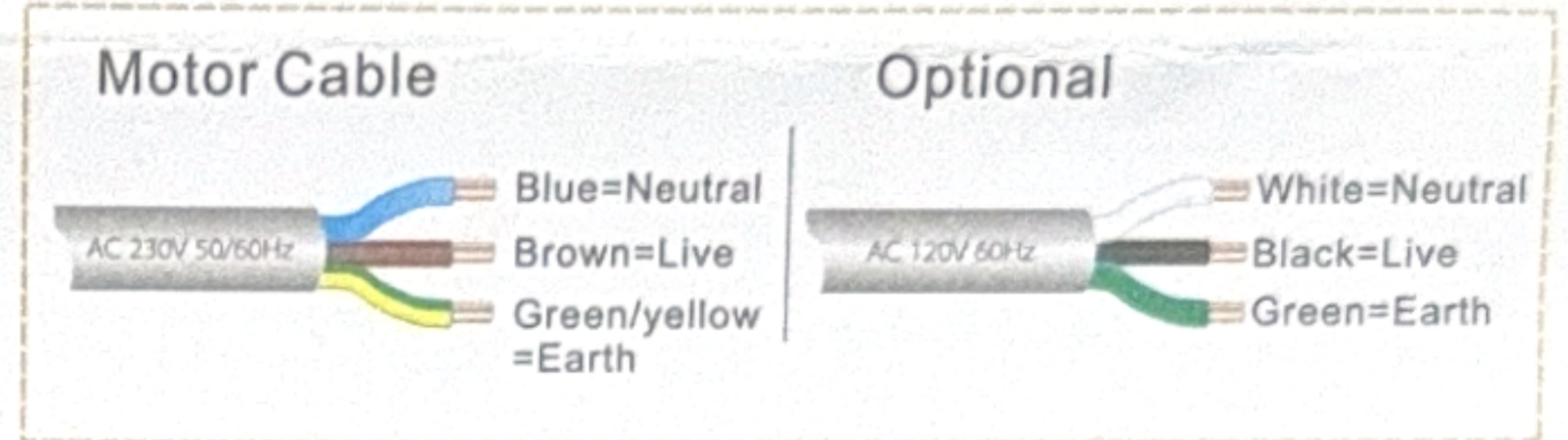
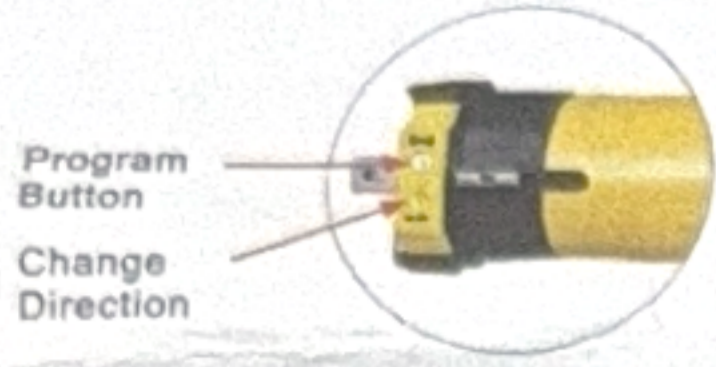


I. Features

- Multiple 6 limits setting , for options
- Zigbee two-way communication function, it can feedback tubular motor working status and position information;
- Support jog mode and continuous mode;
- Can switch the direction of the motor;
- Direct detection the rotating numbers of the motor, high precise limits;
- Position sensor protection function, stop by block to avoid any damage;
- Super heterodyne receiving molding, sensitivity up to-110dBm.



II. Operations on RF remote

1. Programming Preparation

Method 1

Press "program button" for 1s

Motor jog once enter into programming preparation

Method 2

Press the programmed remote "STOP" button for 5s

Motor jog once enter into programming preparation

Method 3

Switch off motor power 5s

Press and hold down remote "UP" button for 3s

Switch on motor power

Motor jog once and enter into programming preparation

2. Pairing the remote

Under the programming preparation, press the remote "UP" button

Motor jog once, remote paired

3. Change Direction

Method 1

Under the programming preparation, press the remote "DOWN" button

Motor jog once, direction changed

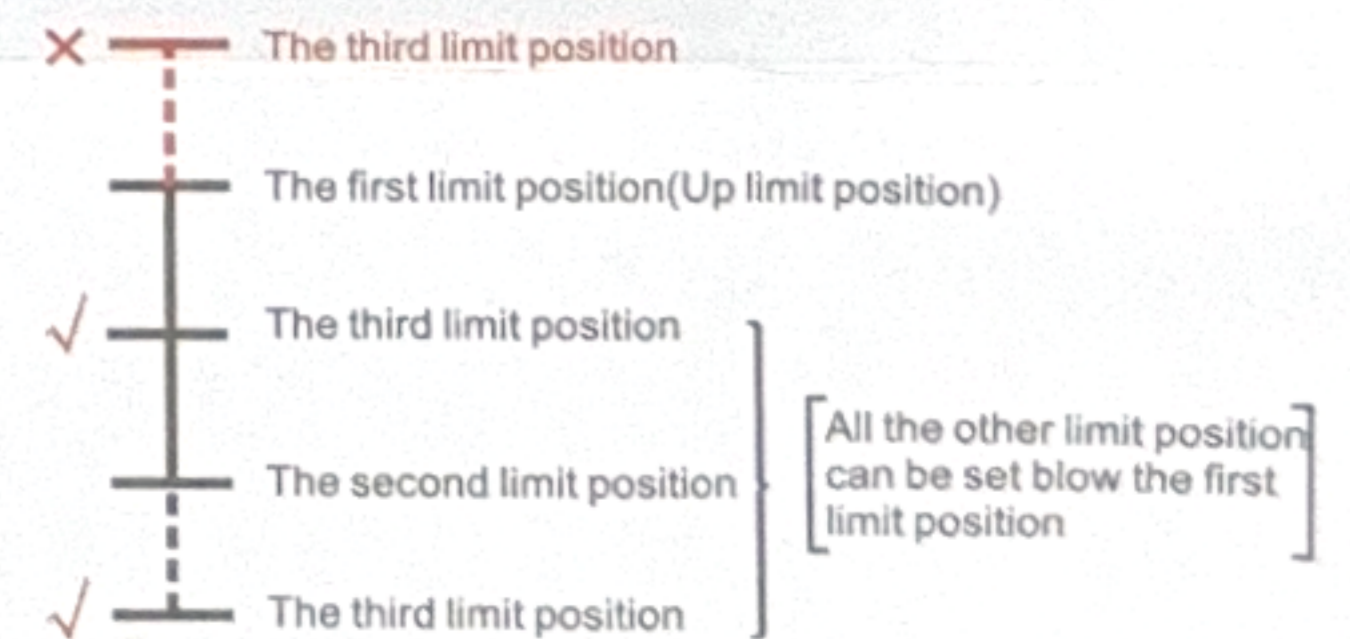
Method 2

Press the motor "change direction" for 7s

Motor jog once, direction changed

4. Limit position setting

- Maximum six different limit positions can be set, the furthest two positions called the UP and DOWN limit position, others called the middle limit positions;
- When the first limit position is the UP limit position (as right illustration), all other limit positions can only be set below this position; the same thing, when the first limit position is the DOWN limit position, all other limit positions can only be set above this position;
- Every limit position can be fine-tuned or deleted separately (The first limit position can only be fine-tuned but can't be deleted separately. It can be deleted when delete all memories);
- The motor stops at the next limit position after accepting once UP/DOWN order. When it reaches the UP limit position, the UP order is no use any more; when it reaches the DOWN limit position, the DOWN order is no use;
- Press the UP/DOWN button twice on the transmitter at the speed of once a second, motor will go directly to the UP/DOWN limit position without any stop at the middle limit



5. First limit position setting

Press the PROG of the programmed transmitter for 1's

Motor jog once enter into limit setting preparation

Press UP adjusting the motor to the expected position and stop it to set the up limit position as first limit, Or press DOWN to set the down limits as the first limit.

Press the back PROG for 1's to keep the limit position

Motor jog once and the limit setting finished

6. Other limit position setting

If there's no any action within 30's, the motor will exit from limit position preparation automatically



Move the motor to the expected position and then press STOP. Press back PROG for 1's



Motor jog once enter into limit setting preparation



Press back PROG for 1's to keep the limit position



Motor jog once and the limit setting finished

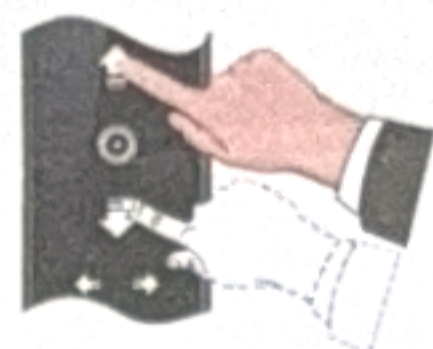
7. Limit position fine-tuning



When motor run to the expect fine-tune limit position Press back PROG 1'S to enter into setting condition



Motor jog once enter into limit setting preparation



Adjust to the expected position and press STOP



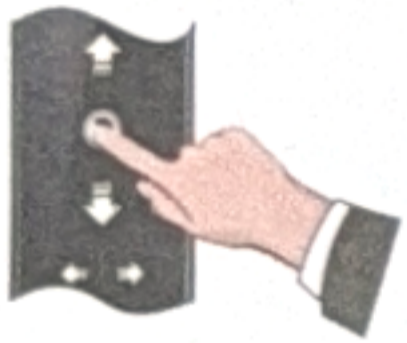
Press back PROG for 1'S to keep the limit position



Motor jog once and the limit fine-tune setting finished

8. Dot move & Continuous move convention

Remarks: Motor works at the first in continuous as default



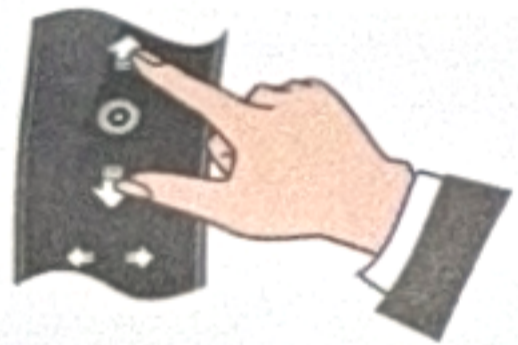
Under the programming preparation, press the remote "STOP" button



Motor jog once, dot move or continuous move converted

9. Dot Move Point of View adjustment

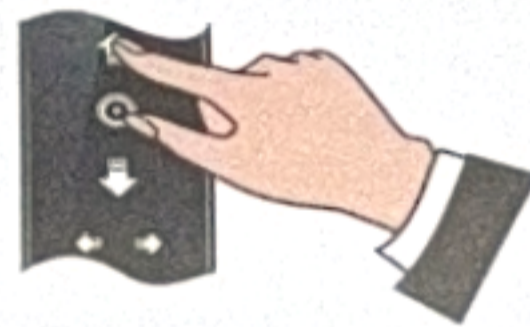
Remark: Motor enter into adjustment status, if no operation in 30s and then the motor will exit out of the dot move point of view adjustment



Press down remote UP + DOWN at the same time for 5s



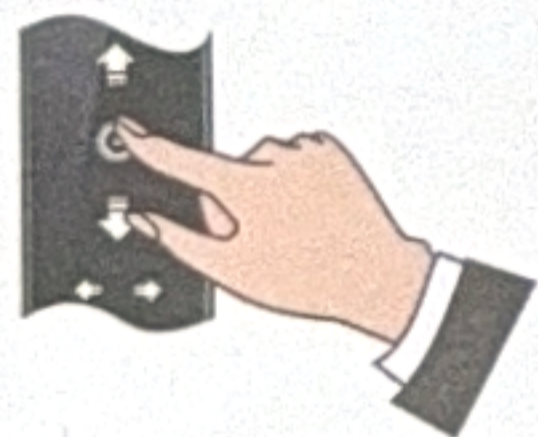
Motor jog once



Press down remote SOTP + UP at the same time



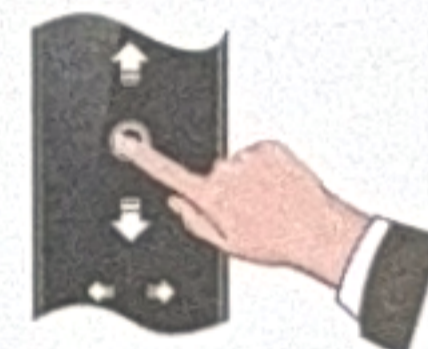
Motor dot move and increase the point of view (if no move by this operation, means reach its maximum view point)



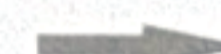
Press down remote STOP + DOWN at the same time



Motor dot move and decrease the point of view (if no move by this operation, means reach its minimum view point)



Press remote "STOP" for 2s

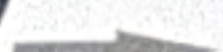


Motor jog once, adjust success

10. Delete the limit position



When motor run to the limit position which need to be deleted Press back PROG for 7's



Motor jog once enter into limit setting preparation



Motor jog once more in 7's, the preset limit position deleted

11. Delete Single Code

Remark: please select the channel to be deleted in advance.



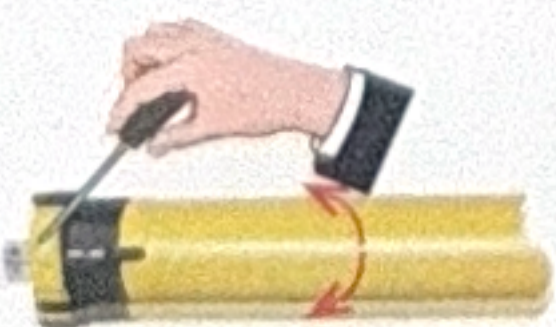
Under the programming preparation, press the "PROG" on the back of programmed remote



Motor jog once, single code deleted

12. Delete All Codes

Method 1



Press the motor "program button" for 7s



Motor jog twice, all codes deleted

Method 2



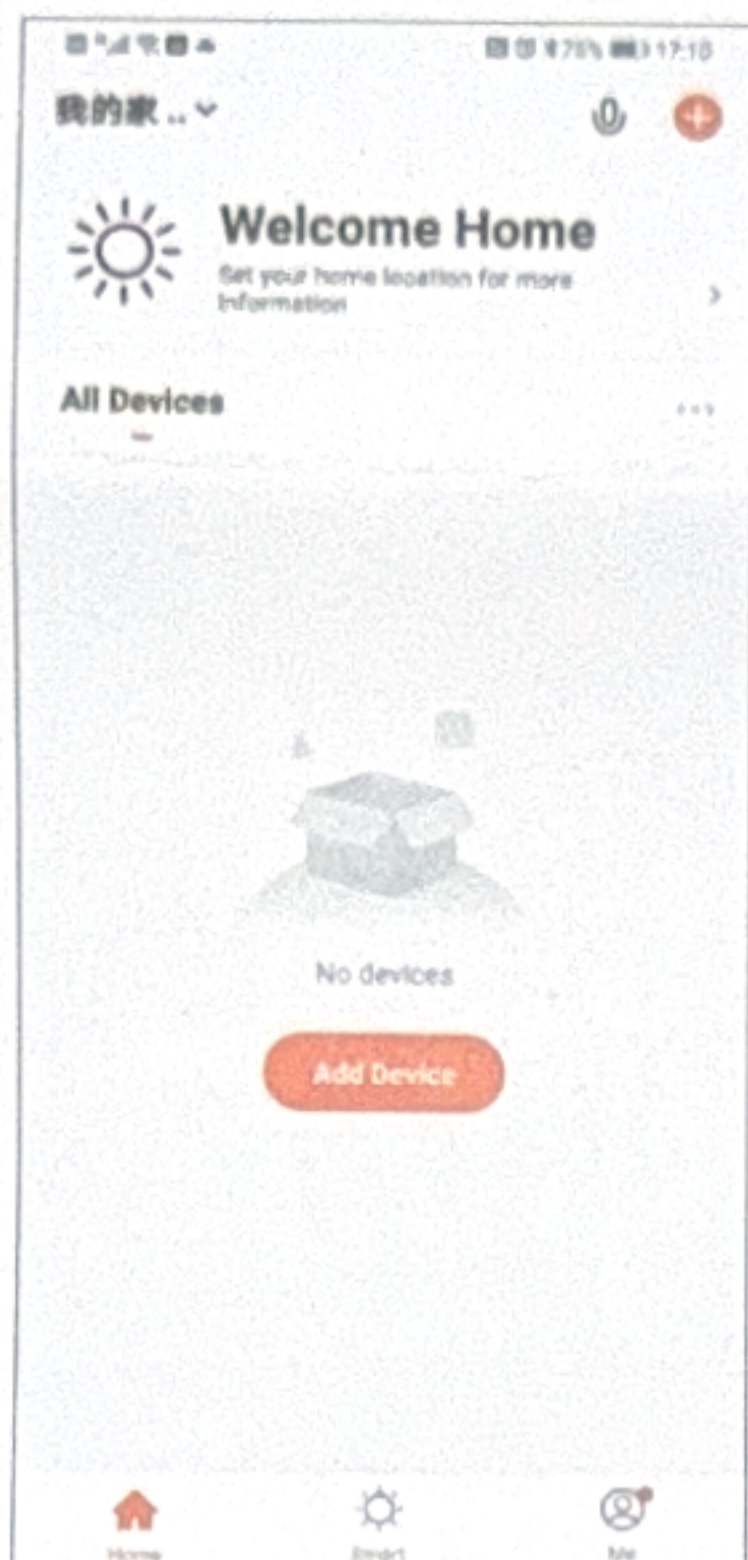
Motor jog twice, all codes deleted, motor back to factory settings

APP Control

1) APP Download, scan the QR code or search "Tuya" in the APP store to download the Tuya APP



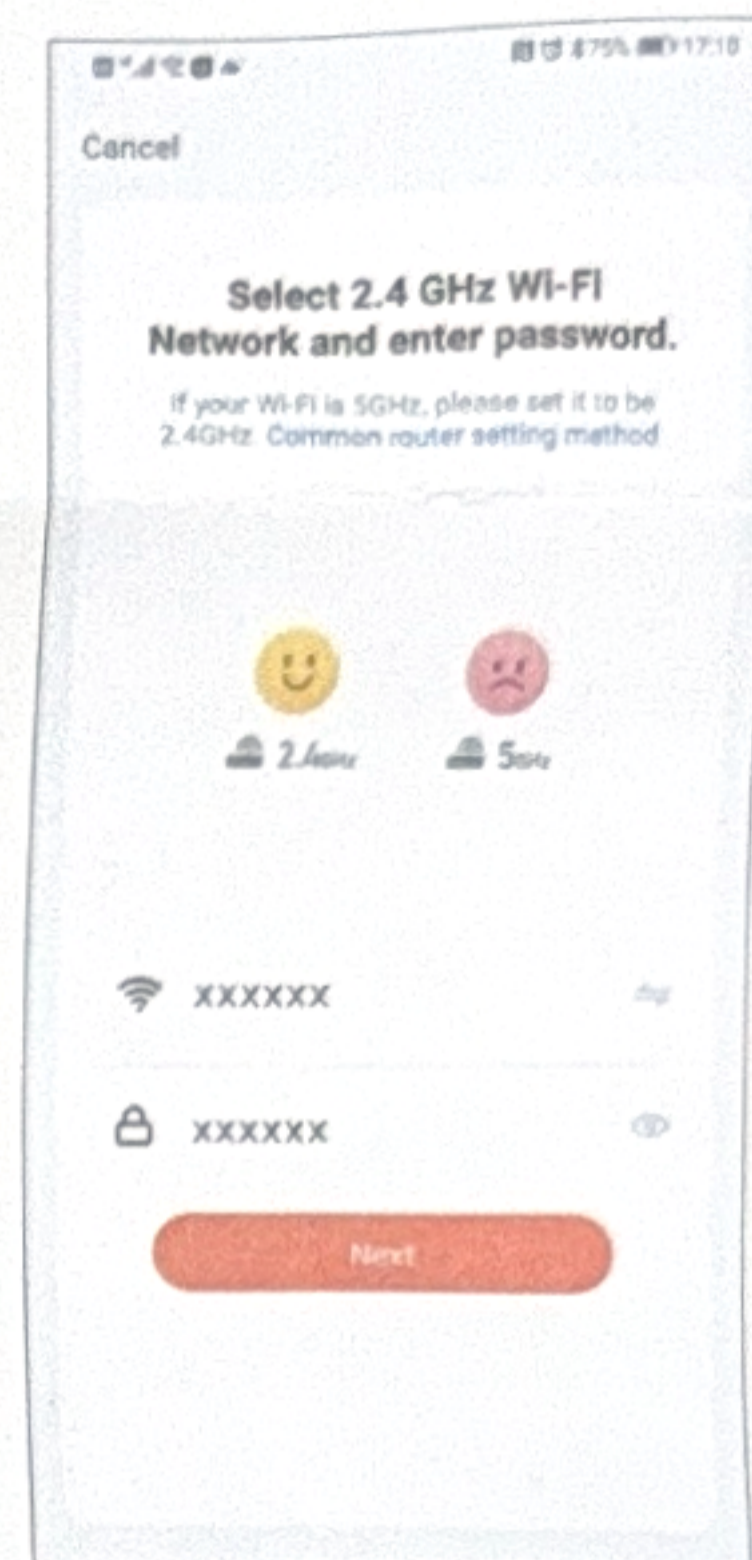
2) Click "Add device" or click the "+" in the upper right corner.



3) Click the "Gateway Control" on the left, click "Gateway (Zigbee)".



4) Confirm selecting 2.4GHz Wi-Fi Network and enter password, click "Next"



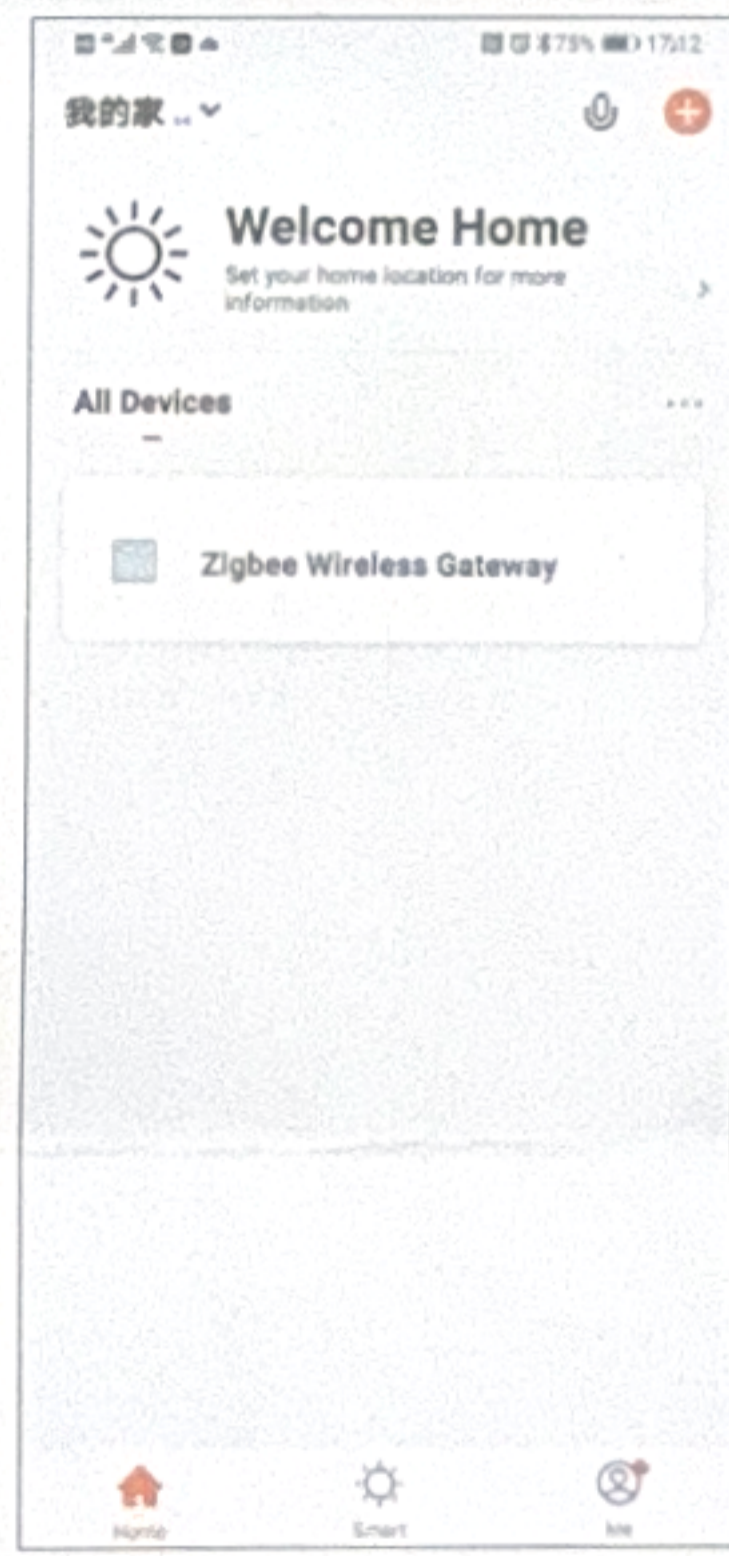
5) The gateway red light flashes quickly, and the blue light is on. Then click "Next".



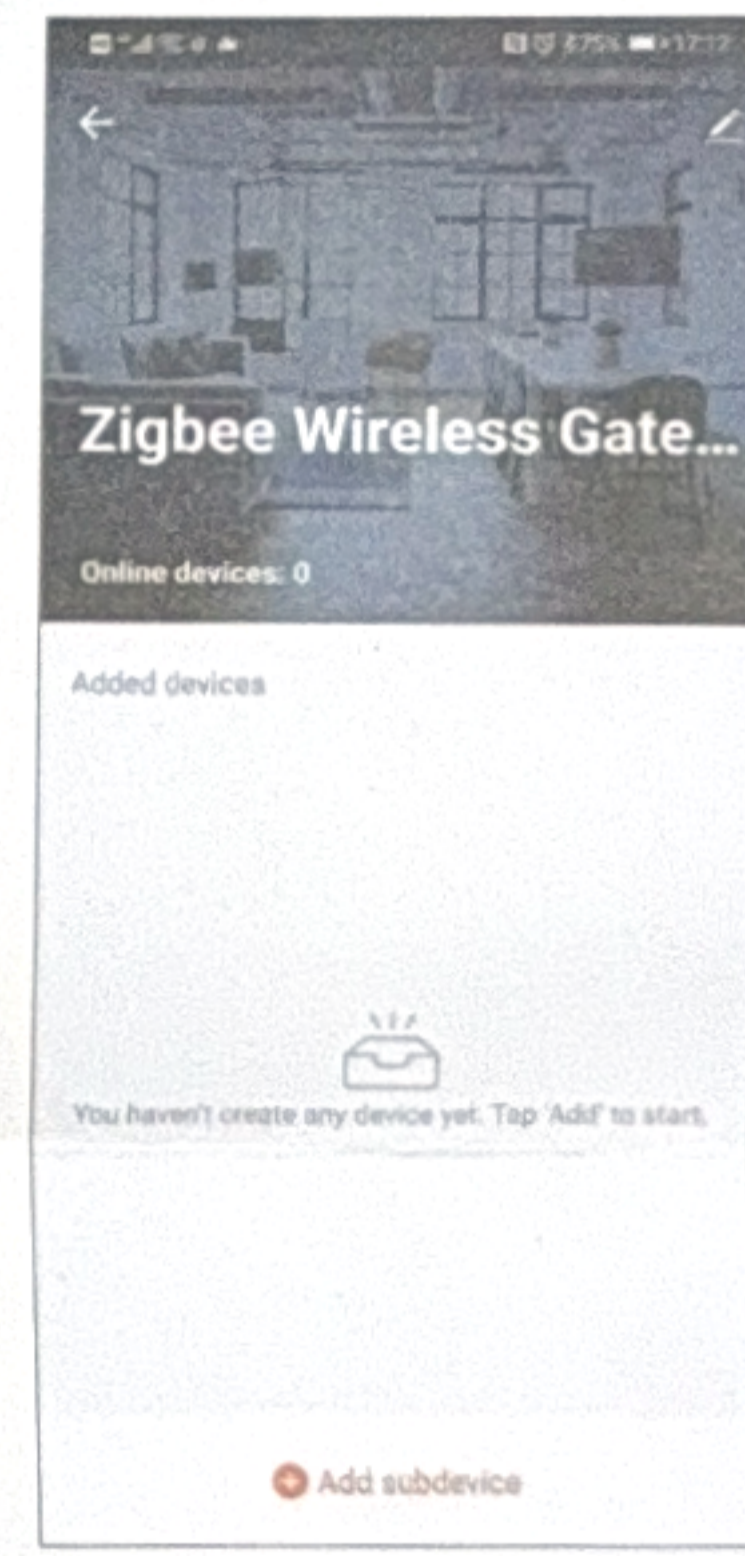
6) After adding the gateway successfully, click Finish.



7) In "My Home" interface, click already added "Zigbee Wireless Gateway".



8) Click "Add Device" to add Motor.



9) Short press motor "PROG" button 4 times and then long press 3 seconds at the fifth time to enter into pairing mode. (When press the motor "PROG" button the fifth times, motor will jog once at the first second, then jog once at the third seconds), click "LED already blink"



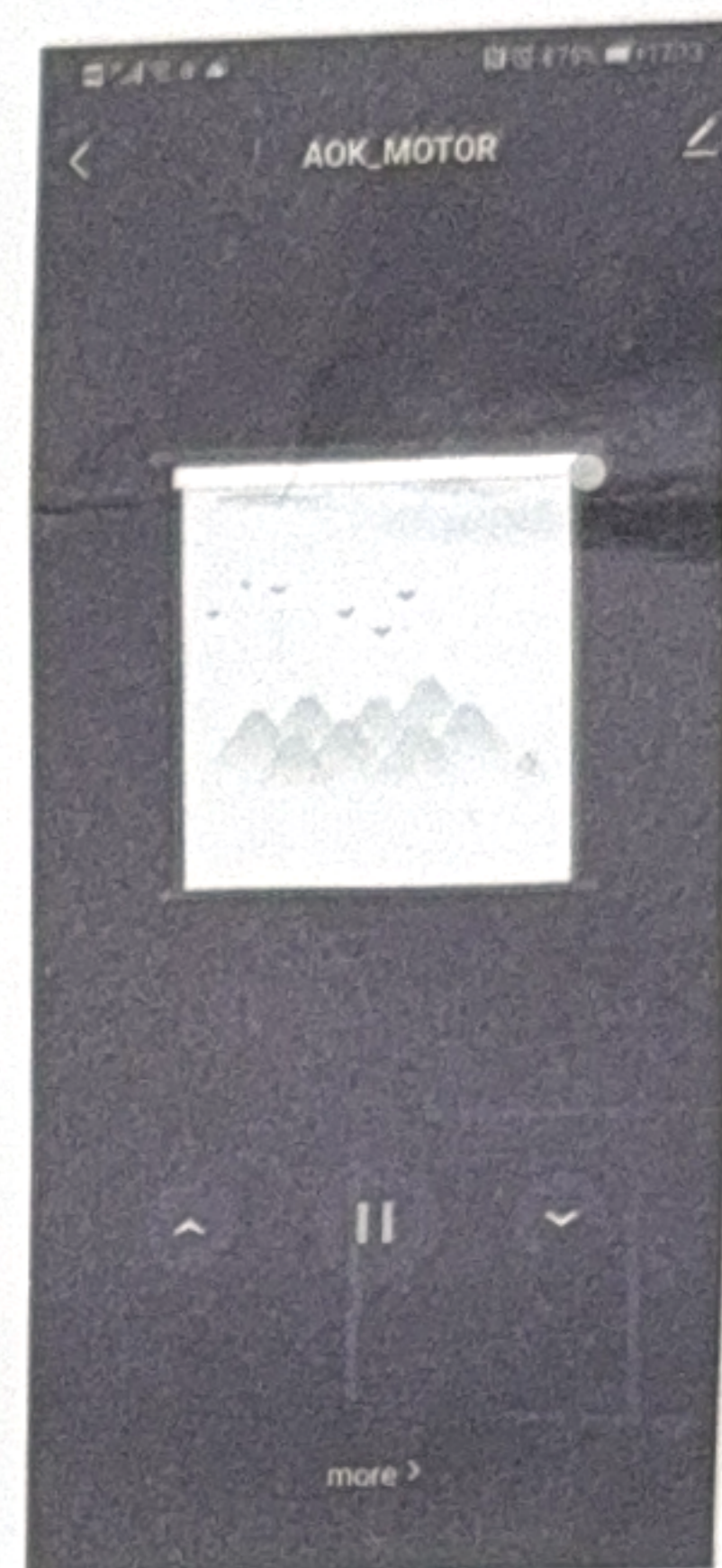
10) Click "Done", added the motor successfully.



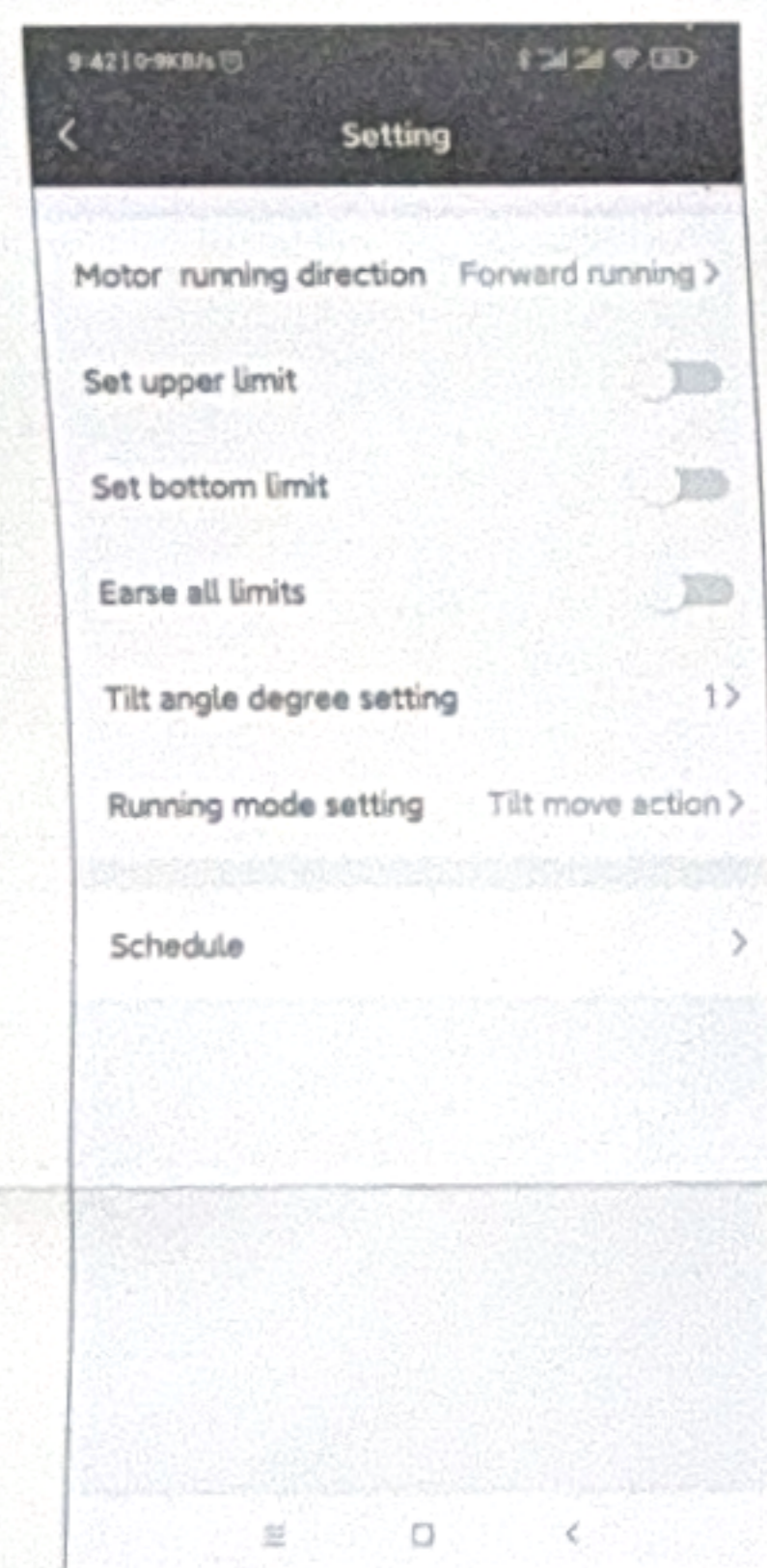
11) In "My Home" interface, click the motor to be operated.



12) Click "Up", "Stop", "Down" button to control the motor. After setting the upper and lower limits, you can move the slider on the curtain picture to control the percentage. Click "More" to enter the setting interface.



13) Setting interface as below.



a. Change Motor Direction:

Press "Forward" or "Reverse" to change motor direction.

b. Upper limit setting:

When Upper limit is not set by remote control. Control the motor to the position where Upper limit needs to be set, click "restrictup" button, motor jog, Upper limit is set successfully.

c. Lower limit setting:

When Lower limit is not set by remote control. Control the motor to the position where Lower limit needs to be set, click "restrictdown" button, motor jog, Lower limit is set successfully.

d. Delete all limits:

The button "deleteall" defaults to be on when limits are not set, change to close when more than 1 limits are set, press button "deleteall" to delete all limits.

e. Set angle:

Set the size range of the jog angle (1~10).

f. Dot move/continuous move switch:

Press button "jolcon" to change Dot move or Continuous move.

III. Trouble Shooting

Items	Problem	Matter	Shooting
1	After connecting with the power, the motor doesn't work or work slowly	A.Connected with wrong voltage B.Over loading C.Incorrect installation leads to motor sticking	A.Change to matched voltage B.Choose suitable motor torque C.Check the components
2	The motor stops suddenly during working	A.The motor has been exceeded overheating protection, B.Power was cut off	A After the motor with natural cooling, it will come back to work again B.The motor will come back to work once power on