Low Voltage DC Tubular Motor User Manual

Electronic Limit With External Power Supply(V06)

01 Features

- Remote control
- Stop while obstructed
- Adjustable speed
- Electronic limit
- Rotation direction switch
- Preferred stop position
- Independent dimming
- Gentle start gentle stop
- Memorized limits

02 Attention

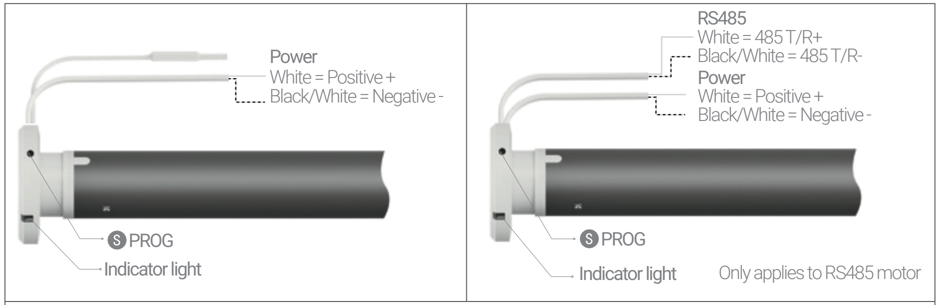
- This product is for indoor use only, do not use in damp environment or outdoors.
- Pay attention to moisture-proof, do not sprinkle water or other liquid on this product.
- Do not place the product near the heat source.
- If the product failure in use, please do not attempt to repair it by yourself, this should be done by an authorized professional.

CAUTION for using external battery

Please recharge in time when motor red light flashes.

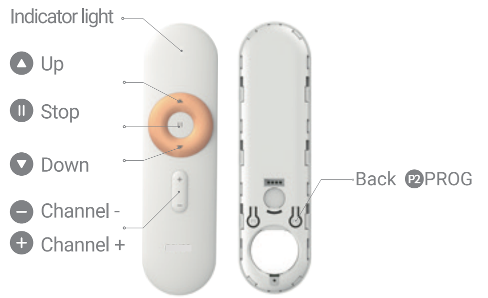
03 Product description

Motor



Indicator	
Red	Low battery or Error feedback
Orange	Setting status
Green	Normal feedback

Emitter



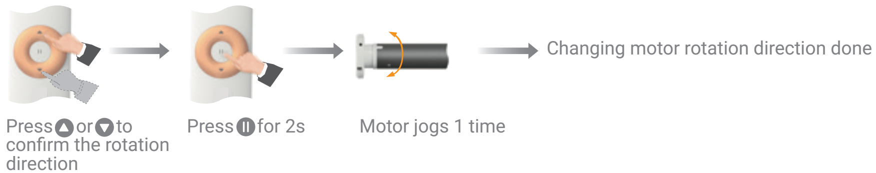
Remark: The picture of emitter is only for reference, please make the object as the standard. Switch to channel button, each channel represents one emitter.

04 Operation steps

Note: Except motor goes up and down, operation success will feedback by motor jogs.

4.1 Pairing

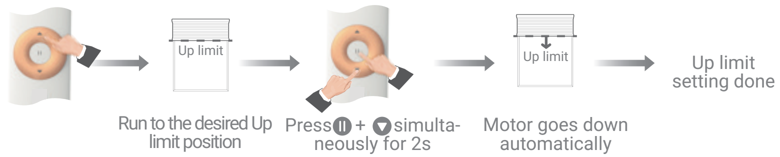
4.2 Change rotation direction



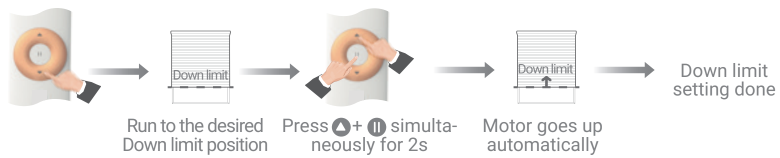
Note: This operation only applies before the Limits setting

4.3 Limits setting

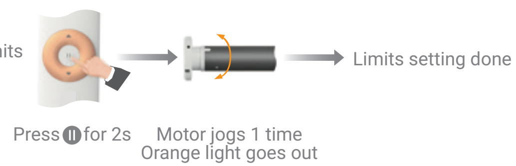
Up limit setting



Down limit setting

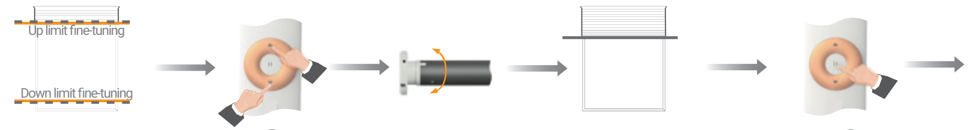


Confirm the Limits

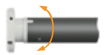


05 Function setting (should be proceeded after Step 04 done)

5.1 Limits fine-tuning



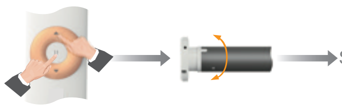
Run to the Up limit for Up limit fine-tuning Run to the Down limit for Down limit fine-tuning → Press ▲+▼ simultaneously for 2s → Motor jogs 1 time Orange light flashes → Run to the desired new limit position → Press ⏸ for 2s →



Motor jogs 1 time Orange light goes out → Fine-tuning done

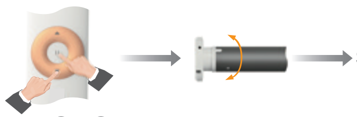
5.2 Speed Adjustment

Set High speed:



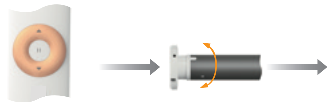
Press ▲+⏸ simultaneously for 2s → Motor jogs 1 time → Setting done

Set Low speed:



Press ⏸ + ▼ simultaneously for 2s → Motor jogs 1 time → Setting done

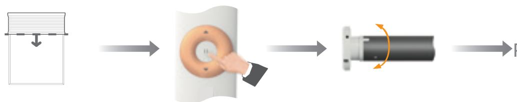
5.3 Roller mode (default) and Tilt mode



Press ▲+⏸+▼ simultaneously for 2s → Motor jogs 1 time → Mode switches

Note:
1.In Roller mode, briefly press ▲ or ▼, motor rotates continuously.
2.In Tilt mode, briefly press ▲ or ▼, motor rotates inchingly.
3.In Tilt mode, press ▲ or ▼ for more than 2s, motor rotates continuously.

5.4 Preferred position setting/deletion (set only between the Up and Down limits)



Run to the desired preferred position → Press ⏸ for 2s → Motor jogs 1 time → Preferred position setting/deletion done

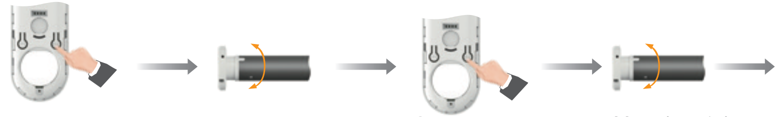
Note:When the shade stays in the non-preferred position, briefly press ⏸, the shade will move to the preferred position.

5.5 Adding emitter (each motor can be quipped with 12 emitters maximumly)

Method 1

Press S PROG for 2s → Motor jogs 1 time Orange light flashes → Briefly press the new emitter's back P2 PROG → Motor jogs 1 time Orange light goes out → Adding emitter done

Method 2

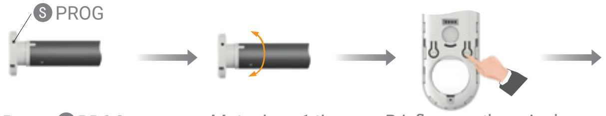


Press the paired emitter's back P2 PROG for 2s → Motor jogs 1 time Orange light flashes → Briefly press the new emitter's back P2 PROG → Motor jogs 1 time Orange light goes out → Adding emitter done

5.6 Deleting emitter

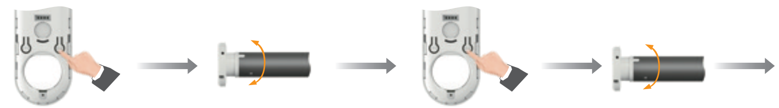
Operation 1: Delete one by one (if only one emitter remains, it can not be deleted)

Method 1



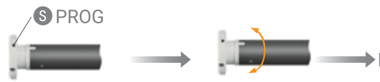
Press S PROG for 2s → Motor jogs 1 time Orange light flashes → Briefly press the paired emitter's back P2 PROG → Deleting emitter done

Method 2



Press the paired emitter's back P2 PROG for 2s → Motor jogs 1 time Orange light flashes → Briefly press the paired emitter's back P2 PROG → Motor jogs 1 time Orange light goes out → Deleting emitter done

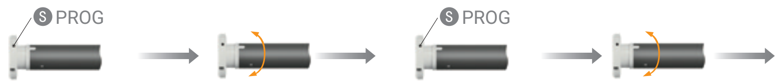
Operation 2: Deleting all the emitters



Press S PROG for 7s → Motor jogs 2 times Orange light flashes → Deleting all the emitters done

(Note: Adding an emitter after deleting all the emitters, briefly press emitter's back P2 PROG, orange light goes out, adding emitter done)

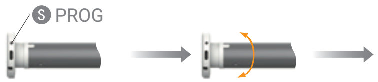
5.7 Sleep mode



Press S PROG for 2s → Motor jogs 1 time Orange light flashes → Press S PROG for 2s again (within 2 minutes) → Motor jogs 1 time, Green indicator light flashes fast for 5 times then goes out. → Enter Sleep mode

Note:
Motor will not respond to wireless emitter in Sleep mode. To exit Sleep mode, press S PROG for 1s.

06 Restore to factory setting (if operation error, reset after restoring to factory setting)



Long press S PROG for 12s → Motor jogs 3 times Orange light stays on → Restoring to factory setting done