ELECTRIC CURTAIN ROD „MT-PROFILIS“
OPERATION AND INSTALLATION INSTRUCTIONS

Electric curtain rod is compatible with AM 50 „CONNECTO“ motor.



FEATURES

- AC 100–240 V — wide voltage input for different power areas.
- „Light touch" activation: starts motor and performs opening or closing by slightly draging curtain manualy.
- During power outtage curtains can be operated manualy.
- Soft start and stop — quiet and smooth operation.
- Flexible and quiet design: high-precision drive and advanced intelligent control, slow opening and closing ensures smooth, seamless movement.
- Versatile control: options include RF (radio) control, wired control, and control via TUYA app.
- Limit position memory: the motor retains the initial opening and closing positions, even after power is turned off and back on.

ELECTRIC CURTAIN ROD PARAMETERS

Model No.	Rated torque	Speed	Housing size	Rated voltage	Rated power	IP class
AM50-1.2/100-EM-PW	1,2 N·m	12 cm/s	295×50×50 mm	100–240 V AC, 50/60 Hz	65 W	IP20

LOAD TABLE

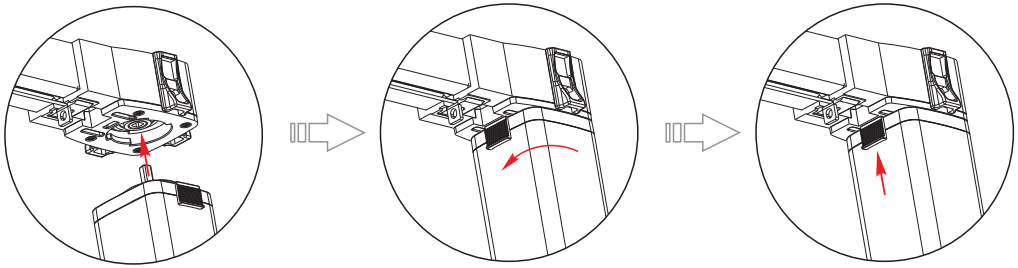
Curtain rod length	Single motor with double pulleys	Single motor with single pulley
4 m	75 kg	60 kg
8 m	65 kg	55 kg
12 m	60 kg	50 kg

MOTOR ASSEMBLY

Insert motor into curtain rod ending box

Turn motor anti-clockwise direction

You will hear fixator click into groove

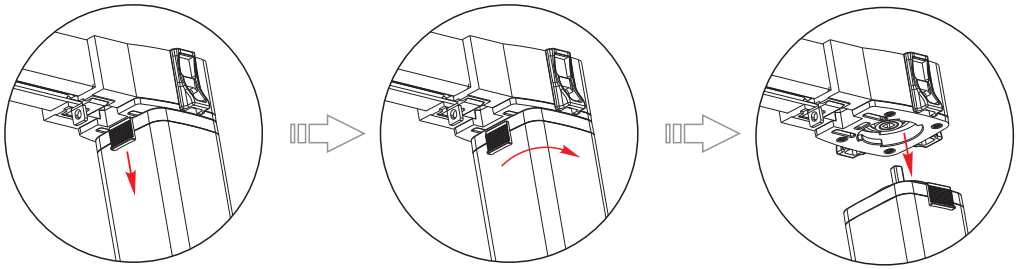


MOTOR DISASSEMBLY

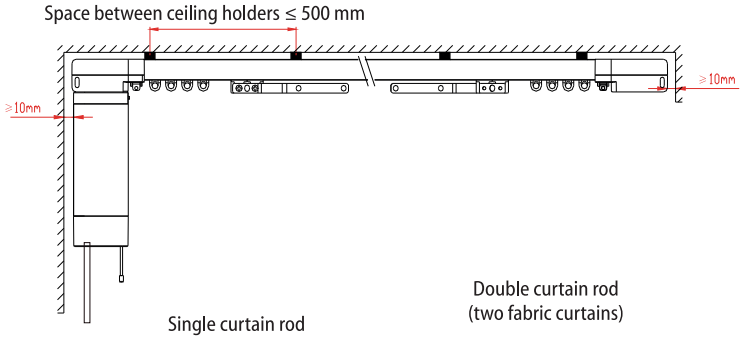
Pull fixator downwards and hold in this position

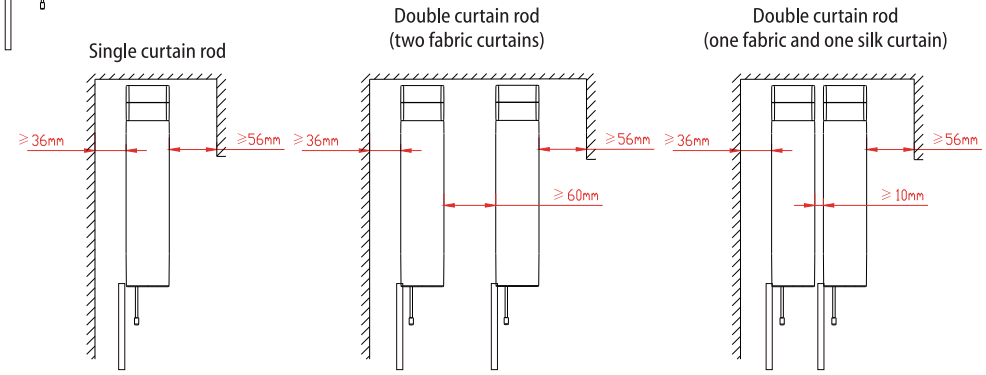
Turn motor clockwise direction

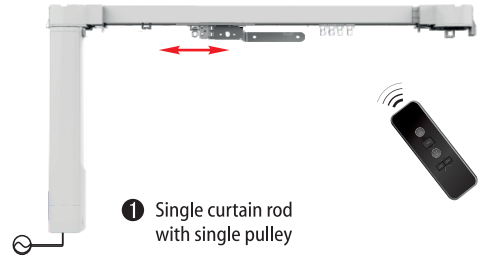
Pull motor downwards



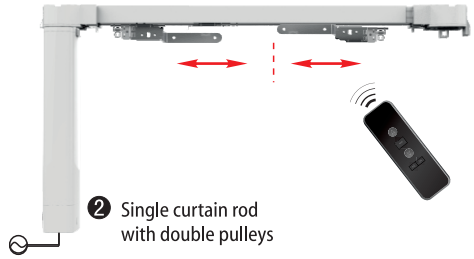
INSTALLATION OPTIONS



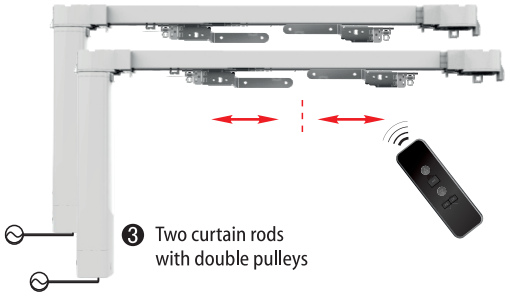




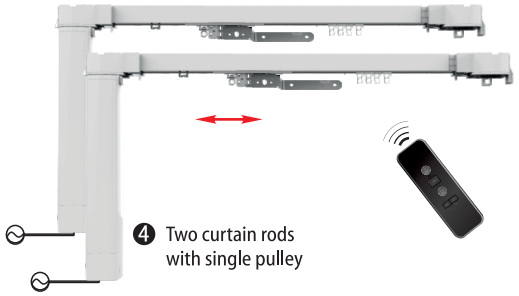
❶ Single curtain rod with single pulley



❷ Single curtain rod with double pulleys



❸ Two curtain rods with double pulleys



❹ Two curtain rods with single pulley

OPERATING INSTRUCTIONS

Before starting, select the channel on the remote control.
Switching UP/DOWN takes 0.5 seconds. The maximum continuous operation time is 4 minutes.

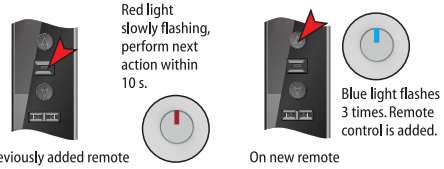
1. ADDING REMOTE CONTROL



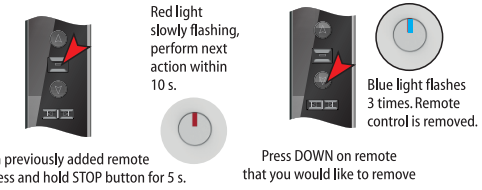
2. CHANGING DIRECTION OF MOVEMENT



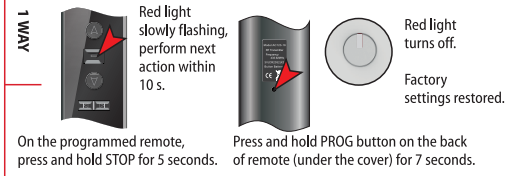
3. ADDING ADDITIONAL REMOTE CONTROL



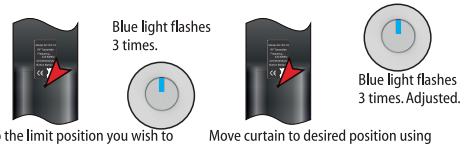
4. REMOVING REMOTE CONTROL



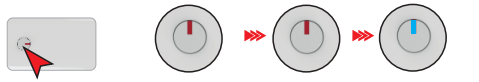
5. RESTORE FACTORY SETTINGS



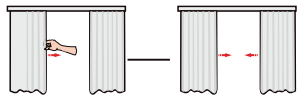
7. LIMIT POSITION ADJUSTMENT



7. MANUAL SETTING



Notes:
If while adjusting limit position, position crosses or comes too close to another limit position, all limit positions will be deleted once the position is set.
If no action is taken within 30 seconds of activating the mode, the adjustment mode will automatically switch off.



Check: pull the curtain about 15 cm and let go, curtain will automatically open or close.

TROUBLESHOOTING

Problem	Determining the cause	Solution
Power is on, but motor does not respond	Check if wires are connected correctly	Connect the wires according to the wiring diagram
Motor is running, but curtain does not move	Check if rail is installed correctly	Check and adjust the gear and belt
Motor starts on its own	Motor is paired with another transmitter (remote control)	Delete all remote controls and reprogram them
Curtain cannot be pulled by hand	1. Power loss while the motor was operating 2. Incorrect manual release position – pulley jammed	1. Pull the curtains back twice 2. Manually move the position 10 cm back

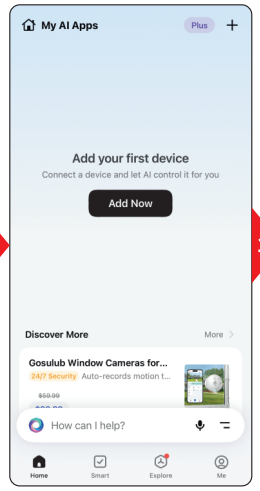
APP INSTALLATION INSTRUCTIONS

1

Scan the QR code with your device's camera and install TUYA app

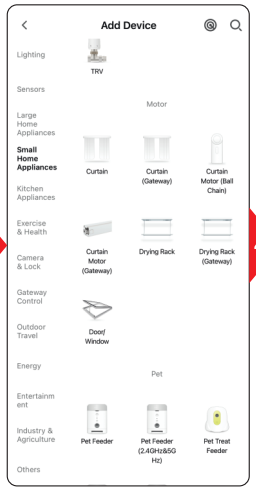
Log in with your account, or create a new account

2



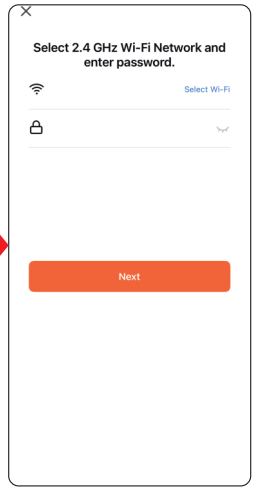
Click **Add Now** or **+** in the top right corner

3



Choose **Small Home Appliances** category and press **Curtain**

4



Enter Wi-Fi network login and press **Next**

5

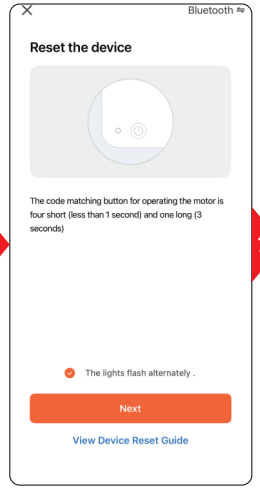


Briefly press PROG button on the motor 4 times (up to 1 s.) and once for a long duration (longer than 3 s.)



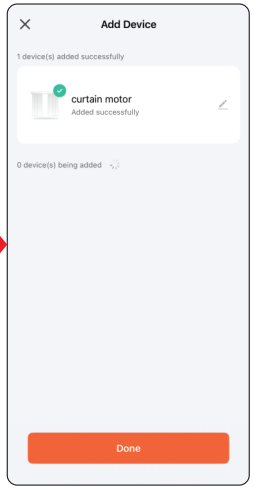
Blue and red lights will start flashing

6

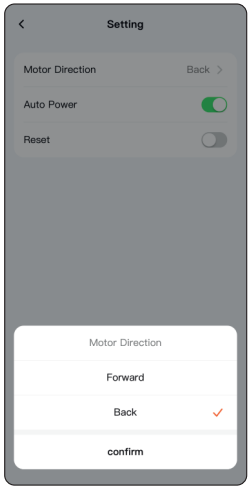


Check the box **The lights flash alternately** and press **Next**

7



Wait until device is added and press **Done**



If the curtains do not open, change the motor direction by tapping three dots in the top right corner