BATTERY-POWERED CURTAIN ROD „MT-PROFILIS“
OPERATION AND INSTALLATION INSTRUCTIONS

Battery-powered curtain rod
is compatible with „INTELIO“ motor.



FEATURES

- Universal USB Type-C charging port.
- Energy-saving design: powered by a lithium battery.
- Low battery warning: activates when the battery level drops below 12.8 V. Protection mode engages when the voltage falls below 11.8 V. Normal operation resumes when the battery voltage rises above 13.8 V.
- Reversible rotation direction: suitable for various installation methods.
- Obstacle detection: the curtain stops automatically upon encountering any physical obstruction to protect the entire system.
- Manual control function: the curtain can be operated manually if the battery runs out.
- "Touch to Go" function: when powered on, a gentle pull of approximately 5 cm triggers automatic opening or closing.
- Flexible and quiet design: soft start and stop, quiet operation.
- Memory function: the motor automatically memorizes its travel limits upon initial startup.

BATTERY-POWERD CURTAIN ROD PARAMETERS

Model No.	Rated torque	Speed	Housing size	Rated voltage	Rated power	IP class
AM50-1.2/80-ES	1,2 N·m	12 cm/s	360×50×50 mm	DC 14,8 V	40 W	IP20

LOAD TABLE

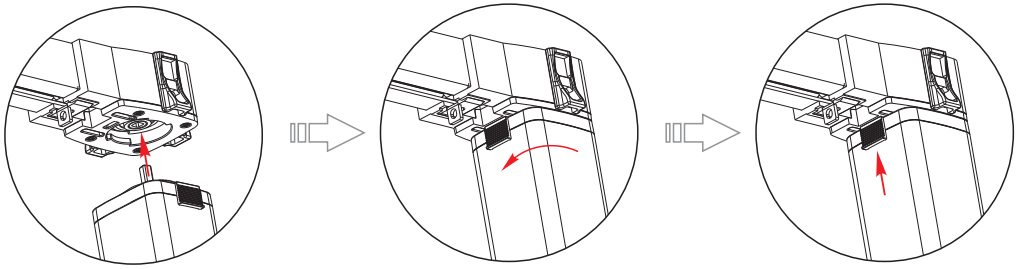
Curtain rod length	Single motor with double pulleys	Single motor with single pulley
4 m	75 kg	60 kg
8 m	65 kg	55 kg
12 m	60 kg	50 kg

MOTOR ASSEMBLY

Insert motor
into curtain rod ending box

Turn motor
anti-clockwise direction

You will hear
fixator click into groove

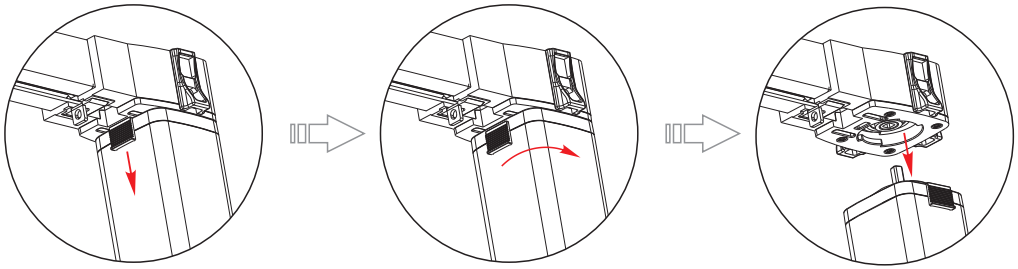


MOTOR DISASSEMBLY

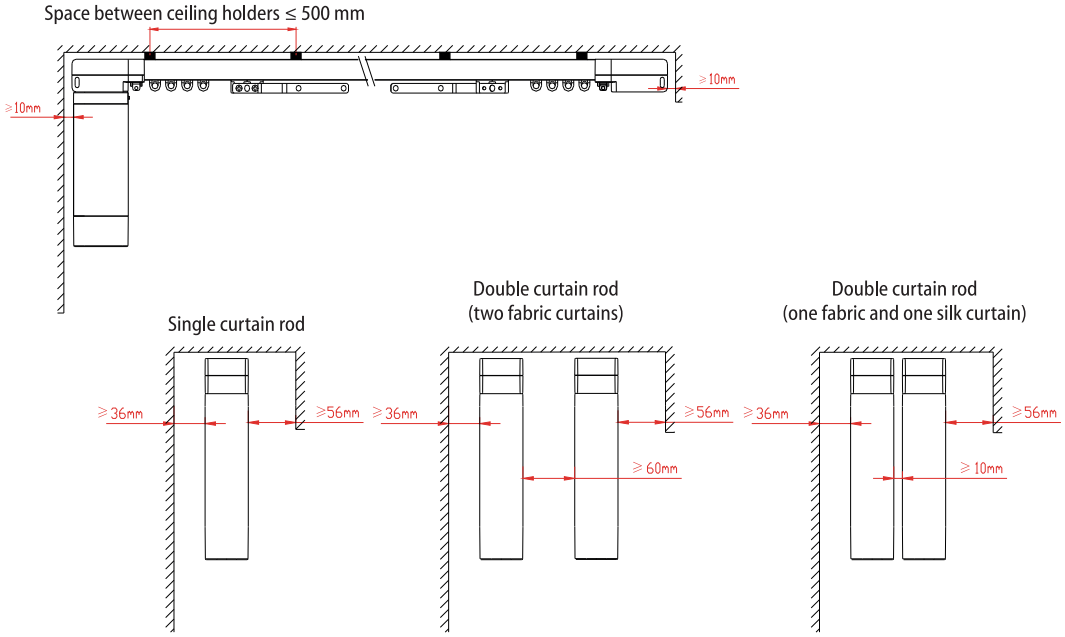
Pull fixator downwards
and hold in this position

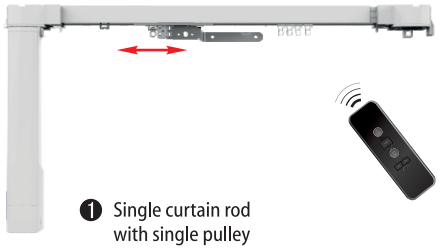
Turn motor
clockwise direction

Pull motor
downwards

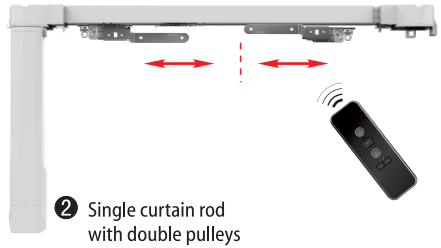


INSTALLATION OPTIONS

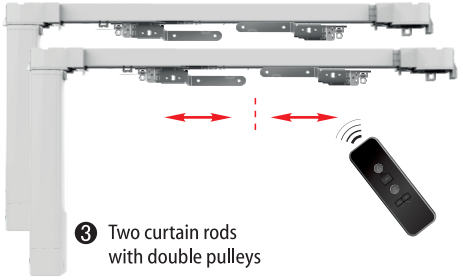




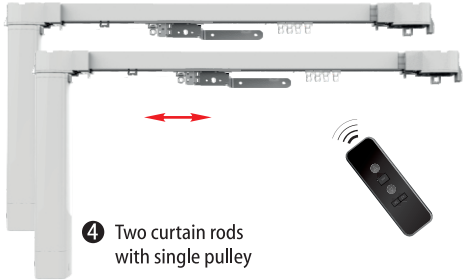
❶ Single curtain rod
with single pulley



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.

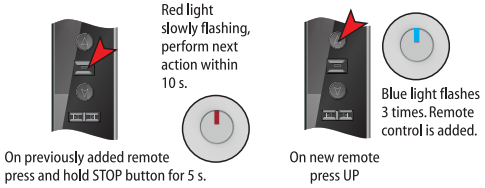
1. ADDING REMOTE CONTROL



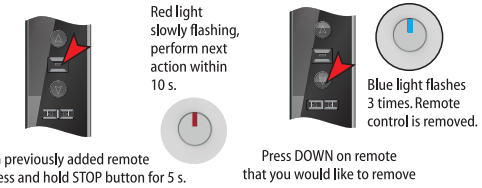
2. CHANGING DIRECTION OF MOVEMENT



3. ADDING ADDITIONAL REMOTE CONTROL



4. REMOVING REMOTE CONTROL

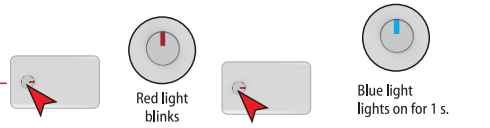


5. RESTORE FACTORY SETTINGS

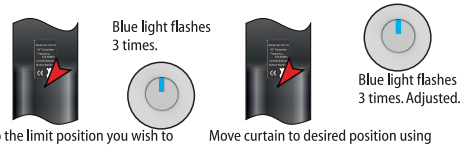
1 WAY



2 WAY



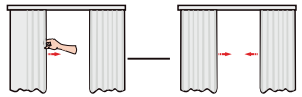
7. LIMIT POSITION ADJUSTMENT



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
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