

OPERATION MANUAL FOR YZM35T TUBULAR MOTOR

I. Main Functions

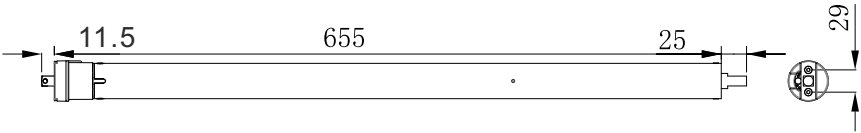
Product Model	Wireless Remote Control	Electronic Stroke	Stroke Setting	Adjustable Speed	Reversing Function	Independent Dimming	Third Stroke Point	Stroke Fine-tuning
YZM35T-10/17-ADERP	✓	✓	✓	✓	✓	✓	✓	✓

II. Main Parameters

Product Model	Input Voltage	Torque/Speed	Output Power	Receiving Frequency	Sensitivity	Working Temperature
YZM35T-10/17-ADERP	100-240VAC	10Nm/28rpm	72W	868.35MHz	-120dBm	-20 ~ +60℃

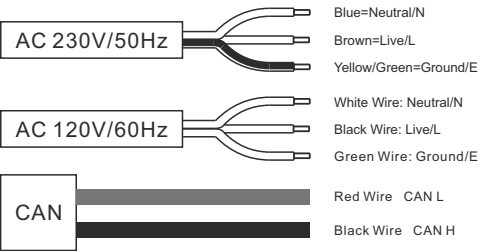
III. Wiring & Installation

1. Installation Dimension Diagram:

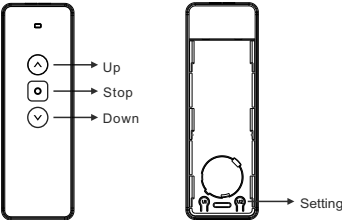


2. Wiring Instructions:

Power Cord Sequence:



Remote Buttons:



⚠ Installation Precautions:

- Power off before wiring.
- Motor ≥1.5m from ground.
- Do not cut external antenna, Antenna ≥0.3m from metal.
- No outdoor installation.
- Cable carrier free of longitudinal force. Avoid impacts.

3. Common Issues & Solutions

No Power-On Response	A. Remote not coded – recode after powering on. B. Incorrect wiring – check power/motor connections.
Poor Remote Sensitivity	A. Antenna shielded or blocked by metal – reposition antenna. B. Low battery – replace remote battery.

IV. Function Descriptions

1. Motor and Remote Control Pairing and Coding

- * Supports up to 20 remotes (overwriting oldest if exceeded).
- * Exits coding mode automatically after 30s of inactivity.

Power-On Coding:

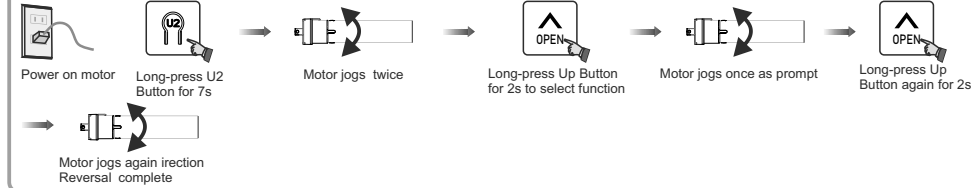


Add a Remote:



2. Direction Reversal

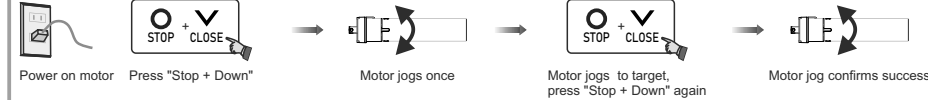
- * Factory default: Motor head rotates clockwise when facing it during upward run.
- * If direction mismatches remote after installation, switch direction.



3. Setting Limits

- * Auto-exits programming after 30s idle.
- * When setting the limit point status, it is in the jog mode.
- * Long-press the up/down button for 2 seconds, and the motor will move continuously.

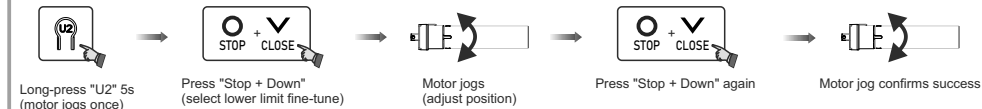
Set Lower Limit:



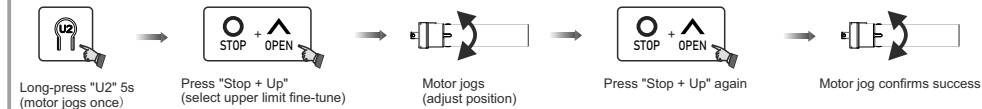
Set Upper Limit:



Fine-Tune Lower Limit:



Fine-Tune Upper Limit:



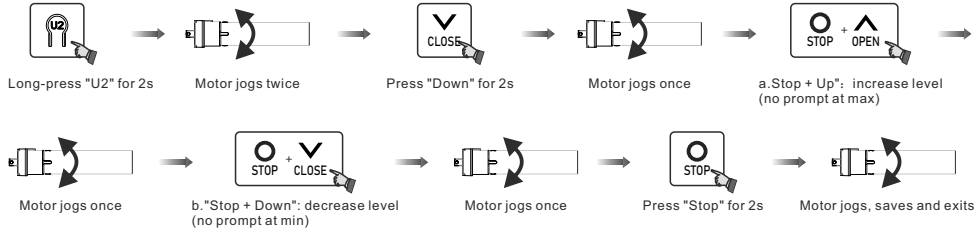
4. Jog/Continuous Mode Switch

- * Default: continuous mode.
- * Jog mode: single press runs fixed angle; long-press 2s switches to continuous.

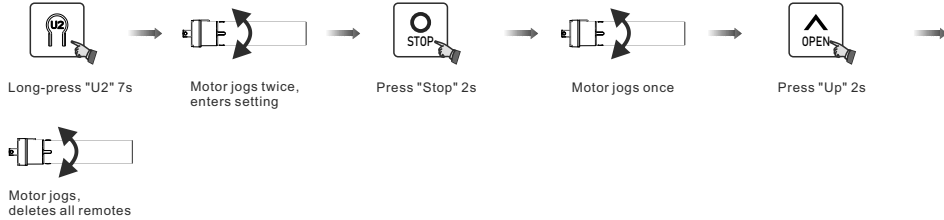


5. Jog Angle Adjustment

- * Auto-exits after 30s idle in setting mode.
- * 10-level jog angle (default Level 4): smaller level = smaller angle, larger level = larger angle.

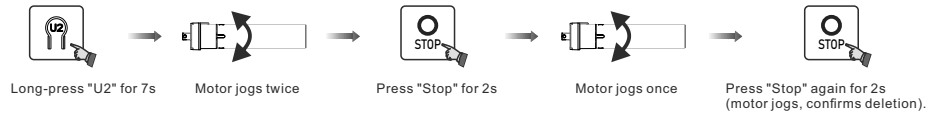


6. Delete All Remotes



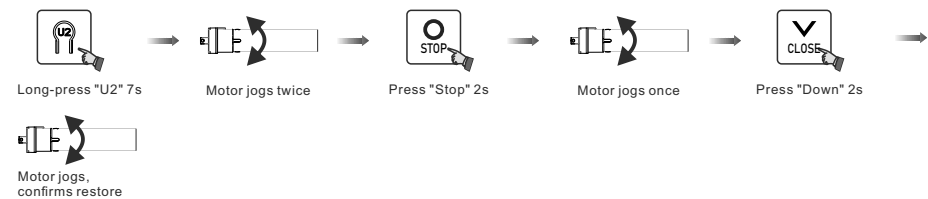
7. Delete Limit points

- * Operate at a limit point: delete only that point.
- * Operate elsewhere: delete all limit points.
- * Note: Only limit points are deleted; other functions remain.



8. Restore Factory Settings

- * Clears all memory data, reverts to default.



9. Network Management Function



1. Only the master unit and unnetworked motors can use the networking function.
2. Slave units only support network clearing, which removes all motors from the network (&).
3. A motor's first learned remote channel becomes its address during networking if the address is unoccupied; networking can be done multiple times.
4. Each networking operation sets the current position as the balance point for all motors.

There are the following situations for forming a network and assigning motor addresses:

Master Learning Status (First Remote Control)	Slave Learning Status (First Remote Control)	Master-Slave Address Assignment Rule
When the Master unit selects the channel 01	All slaves have no learned codes	Master: Address 01; Slaves: Random addresses
	Single slave (Channel 02), others have no learned codes	Master: Address 01; Slave with Channel 02: Fixed address 02; Others: Random addresses
	Multiple slaves (Channel 02)	Master: Address 01; Randomly select one slave from Channel 02 to assign address 02; Others: Random addresses
	Single slave with multiple channels (random channels)	Master: Address 01; Slave: Use the first learned remote control channel as address; Duplicates: Random addresses
	Multiple slaves with multiple channels (random channels)	Master: Address 01; Slaves: Use the first learned remote control channel as address; Duplicates: Random addresses
When the Master unit selects Random Channel	All slaves have no learned codes	Master: Calibrated to address 01; Slaves: Random addresses
	Single slave (Channel 02), others have no learned codes	Master: Calibrated to address 01; Slave with Channel 02: Fixed address 02; Others: Random addresses
	Multiple slaves (Channel 02)	Master: Calibrated to address 01; Randomly select one slave from Channel 02 to assign address 02; Others: Random addresses
	Single slave with multiple channels (random channels)	Master: Calibrated to address 01; Slave: Use the first learned remote control channel as address; Duplicates: Random addresses
	Multiple slaves with multiple channels (random channels)	Master: Calibrated to address 01; Slaves: Use the first learned remote control channel as address; Duplicates: Random addresses
	Single or multiple slaves with the same channel as master (random channel)	Initiate networking by controlling all motors simultaneously, error

10. Motor Mode Selection

- * Only the master unit can use this mode

