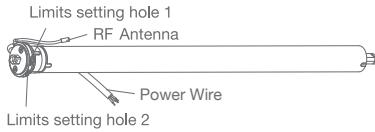
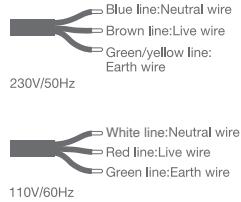


AC Tubular Motor with Mechanical Limits & RF Receiver User Manual

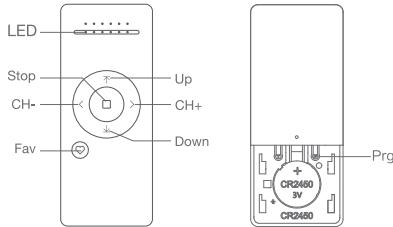
01 Product Info



Power Options



Remote Controller Buttons



Models & Parameters (more info please refer to the nameplate)

JCA	35	S	R	100	17
AC Motor	Tube Diameter: 35 mm	S: Standard	R: Mechanical limit + built-in RF receiver (230V/50Hz) RL: Mechanical limit + built-in RF receiver (110V/60Hz)	Torque: 10 N.m	Speed: 17 Rpm

02 Caution!

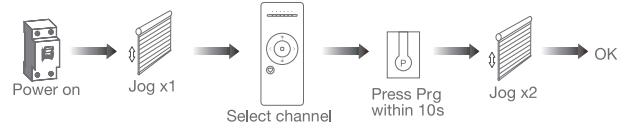


- 1.The power supply is AC supply.
- 2.Please confirm the rated voltage and frequency according to the nameplate when using it.
- 3.One motor cannot be connected to two switches or external receivers at the same time.
- 4.Two motors cannot be connected in parallel to the same switch or external receiver.
- 5.The motor can be paried with max 10 remote controllers.
- 6.The motor cannot be immersed in liquid for use.
- 7.Please do not use heavy objects or sharp objects to damage the motor.
- 8.Do not lift the motor by grabbing and pulling the power wire.

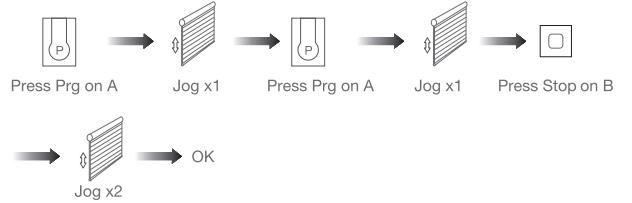
03 Instructions

a.Pairing Motor with Controller

Way 1: Power on, add a new controller



Way 2: Power on, add controller B via pre-existing controller A



Note: Pairing can not be done under group channel or 0 channel.

b.Direction Reverse

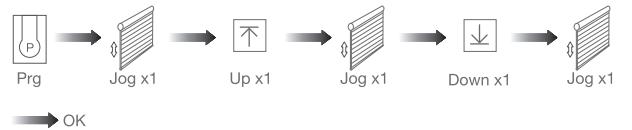
Correct



If the limits are not set, and direction goes opposite.



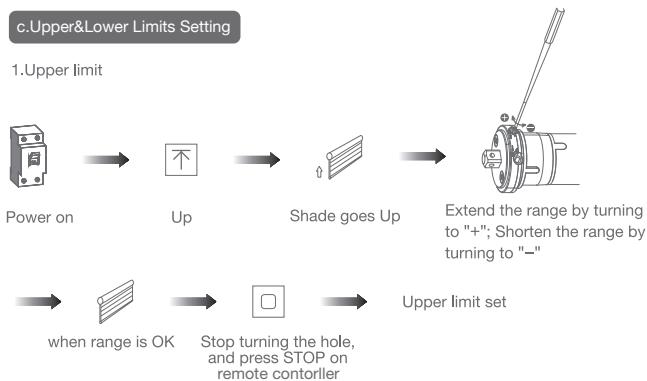
If limits are set and direction goes opposite.



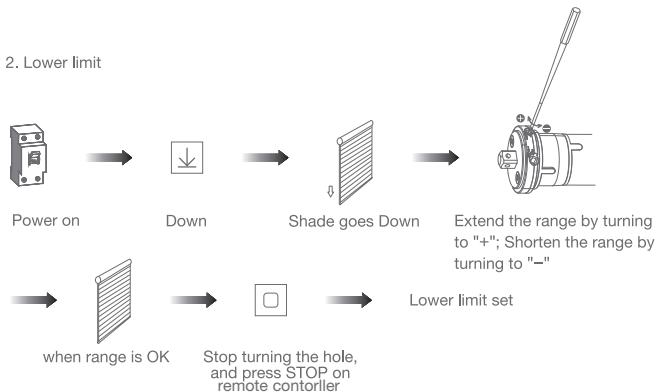
Note: Do reverse the direction when it goes opposite.

c.Upper&Lower Limits Setting

1.Upper limit



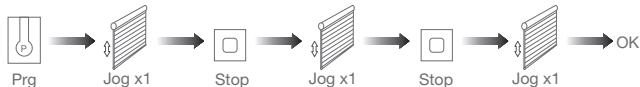
2. Lower limit



Note: When motor is not working, do not turn the hole with hexdriver.

d.One-touch/Constant-touch Mode

Constant-touch ----->One-touch

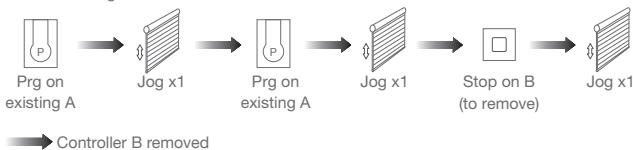


Same operation can toggle from one-touch to constant -touch mode.

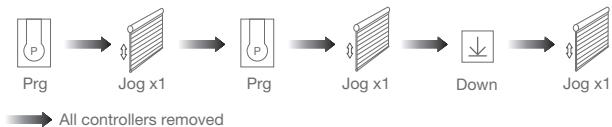
Note: When motor in one-touch mode, hold Up or Down for more than 2s, it will run in constant-touch mode.

h.Removing Controllers

Remove a single controller



Remove all controllers:



Note: All the settings are saved even controllers removed(limits set are saved).
Controller A/B are already paired to motor.

04 Troubleshooting

Fault	Cause	Solution
The motor runs only towards in one direction after powering on	Inside limit switch of motor doesn't open	Turn the crown and driving adaptor in the reverse direction
The motor does not run or start slowly	1.Low voltage 2.Wrong wire connection 3.Overloading 4.Wrong installation	1.Adjust the voltage to rated data 2.Correct the wire connection 3.Put the suitable weight for roller shade 4.Reinstall the tubular motor
The motor suddenly stop	The motr has exceeded termal overheat protection (4 minutes)	Wait for the motor to cool down for approximately 20 minutes
The motor makes a strange noise when it runs	1.The crown and drive adapter are not well adapted to tube 2.The driving tube is too long, cused the brackets are too tightly	1.Change correct size crown and drive adapter 2.If idler is active, make driving tube shorter to avoid the tight status