1 Technical Specifications

- Protection index: IP 20
- > The motor can be compatible with 15 emitters at most
- ➤ Received frequency:433.92MHz
- Charging:16.8V/1A

- > Code: Rolling code
- > Charge time:6 hours

2 Charging and Wake up Motor

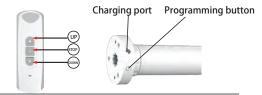


Please charge the motor using charger 16.8V/1A before operation. The motor won't function until it has been charged.

Waking the motor up for the first time:

Method A: Plug ALDC charger into charging port for few seconds till motor vibrates.

Method B: Press and hold white motor head button for 6 seconds, green LED will flash 3 times and then turn red.



Code Learning



Press the button on the head for 1 second. The motor will vibrate



Press up and down together and release



Press the stop button once, the motor will vibrate



The remote should now control the motor

4 Assigning an additional remote



Press up and down together and release on the existing remote.



Press stop 8 times, the motor will vibrate.



Press up and down together and release on the new remote



Press stop once and the motor will vibrate. The new remote channel will now operate the motor

6 Code Deleting

A. This method deletes all channels from the remote you are holding from the motor



Press UP and DOWN buttons simultaneously.



Press the STOP button 7 times within 10s.



Press the UP button once within 10s, the motor will vibrate.

10s, the motor will vibrate.



All channels from the remote you are holding are now deleted from this motor. Others will remain

B: This method deletes all channels from all remotes from the motors memory



simultaneously

Press UP and DOWN buttons Press the STOP button 6 times within 10s.



Press the UP button once within



All the remote channels in the motors memory are deleted

6 Changing the running direction

Method A



Long press for 5 seconds





Press motor head's button for about 5s until the motor vibrates.

The motor's running direction is reversed.

Method B **×**1□

simultaneously.

Press UP and DOWN buttons



Press the STOP button 6 times within 10s.



Press the DOWN button once within 10s, the motor will vibrate.



The motor's running direction is reversed.

Turn on Step by Step Function The motor willmove in small increments unless the button is held down.

Note: If the motor is in step-by-step mode, pressing the UP or DOWN button for 3s will make the motor will run continuously.



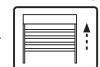
Press UP and DOWN buttons simultaneously.



Press the STOP button within 10s.



Press the UP button once within 10s, the motor will vibrate.



The motor will run step by step.

Turn off Step by Step Function The motor will operate normally.

Note:If the motor is in step-by-step mode, pressing the UP or DOWN button for 3s will make the motor will run continuously.



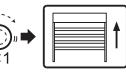
Press UP and DOWN buttons simultaneously.



Press the STOP button within 10s.



Press the DOWN button once within 10s, the motor will vibrate.



The motor will run continuously.

Top Limit Setting



simultaneously.



times within 10s.

Press the STOP button 2



Press the UP button once within 10s, the motor will vibrate.

The top limit is set.

10 Bottom Limit Setting

Press UP and DOWN buttons



Press UP and DOWN buttons simultaneously.



Press the STOP button 2 times within 10s



Press the Down buttononce within 10s, the motor will vibrate.

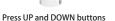


The bottom limit is set.

ERD30-B Motor Instruction -Charging: DC16.8V

Top Limit Deleting







Press the STOP button 4 times within 10s.



Press the UP button oncewithin 10s, the motor will vibrate.

The top limit is deleted

Bottom Limit Deleting



simultaneously.

Press UP and DOWN buttons simultaneously.



Press the STOP button 4 times within 10s.



Press the Down button once within 10s, the motor will vibrate.



The bottom limit is deleted.

The Third Limit A:Set The Third Limit

Note: 1)The third limit is also named as the intermediate limit, it is available at any position between up and down limit. The third limit will be deleted automatically if the up or down limit is deleted.





Move the blind to the desired position and press STOP 4



The motor will vibrate; it means the current position is set as the third



Press the STOP button for 2s, the motor will run to the third limit position from any other current position.

B: Reset The Third Limit.

The third limit will be deleted automatically if the up or down limit is deleted.



Move the blind to the new desired position and press STOP 4 times.



The motor will vibrate; it means the current position is set as the third



Press the STOP button for 2s, the motor will run to the new third limit position from any other current position.

The Light Indicator

(1) .Recharging Light Indicator



Red light 1)When the battery is recharging, the red light is on.



Green Light

2)When the battery is fully charged, the light will turn green.

Note: During motor charging, if red and green light are both on, it means the charging source is under powered, please change the charging source.

(2)Low Battery Light indicator, on motor.





Red light Flashing

1)When battery voltage is too low, press any button on the remote, motor will vibrate once and the red light on the motor will flash and motor will stop running, this situation last 10 times, please recharge now.

2)If the motor is not charged, the motor won't vibrate and only the red light will flash, the battery needs be charged immediately.

Sleep Mode

Put motor into "sleep mode". This function reboots the motor if you cannot assign a remote to the motor for the first time.

Press motor head button once motor vibrates.

Press motor head button 4 times - (red light illuminates with each press and then turns green).

Announcement

- > If the product hasn't been used for half a year, please recharge it.
- > Don't put the product into a fire, in case of fire, it may explode and cause environment pollution.
- > Setting may fail due to the interference of signal. If this happens, please reset.
- > RE101 is taken as an example in product introduction. The motor is compatible with several other controls of the same make.
- > Please do not press buttons for too long in case life span of battery declines. The button should be about 0.5s with 1s interval. If the battery is in low power, emitter don't work, even if the light comes on, please replace battery.
- > Children should be supervised to ensure that they do not play with the appliance.
- ➤ Ambient temperature:-20°C to +65°C, charging temperature:0°C~65°C.
- > This information is subject to changes without prior notice.