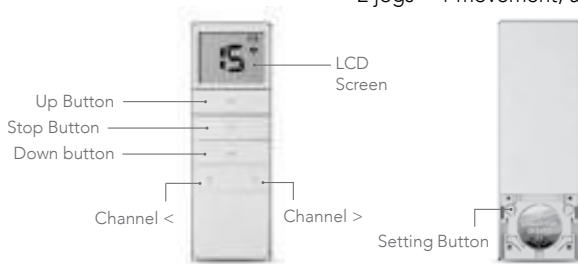# R4045 Motor Instructions
for use with R4048 Remote Control

Portable 15 Channel Remote Unit

1 jog = 1 movement, up OR down

2 jogs = 1 movement, up AND down

LCD Screen

Up Button

Stop Button

Down button

Channel <

Channel >

Setting Button

Step 1 - Pairing the handset with the motor

Note: During the setting procedure, the time between two operations must not exceed 4 seconds as this will cause the setting up process to quit.

- Switch on the power to the motor.

- Remove the battery cover on the reverse of the remote. There are two setting buttons (P2) on either side of the battery, press either one.

- Select a channel from 1 - 15 on the remote by pressing channel up or down (< or >).

- Press the button on the motor and the motor will jog up and down.

- Press P2 twice then the up or down button once. The motor will jog twice each time.

- To change direction press and hold the button on the motor for 4 jogs.

The motor and remote are now paired.

Step 2 - Setting the limits

Select the same channel and set the top limit.

- Press P2, then the up button followed by P2 again, the motor will jog twice and beep.

- Press the up button and the blind will start to rise.

- Press P2 and the blind will go into slow jog mode.

- Press the stop button on the remote and the blind will stop.

- Hold the stop button down until the motor jogs twice, this will set the top limit.

- Press the down button and the blind will start to go down.

- Press P2 and the blind will go into slow jog mode.

- Press the stop button on the remote and the blind will stop.

- Press and hold the stop button down until the motor jogs twice, this will set the lower limit.

Setting is complete. For more blinds, select another channel on the remote and repeat from step 2.

Step 3 - Setting a third position

- Switch the motor into jog mode by pressing P2 then up then down (this allows you to move the blind up or down in small increments)
- Move the blind using the up and down buttons on the remote to the desired position.
- When you have reached the desired position press stop, P2, stop, stop. The mid position is now set.
- The motor needs to be swtiched out of jog mode,this is done by pressing P2 then up then down.
- To operate the third position, press and hold the stop button and the blind will move to its third position.
- To delete the third position, press P2, followed by the stop button twice, the motor will jog twice.

Speed adjustments

- The motor has three different speeds.
- To speed the motor up press stop and up together until the motor jogs.
- To slow the motor down press stop and down together until the motor jogs.
- If the motor does not jog it is at its maximum or minimum speed already.

Deleting a limit

- To delete a limit, press P2 followed by the down button then press P2 again, the motor will jog twice.

Deleting a handset

- To delete a handset, press P2 then the stop button followed by P2 again, the motor will jog twice.

Adding a handset

- To add a handset, press P2 twice on the existing handset. Then press P2 on the new handset, the motor will jog twice.

To perform a factory reset press and hold the button on the motor for 6 jogs.

Technical specification
Input voltage: 3V (CR2450)
Transmitting frequency: 433MHz
Transmitting power: 10 milliwatt
Operating temperature: -10^{0}c to 50^{0}c
Transmission distance: 200 metres open office, 35 metres on two walls