RF200s SERIES REMOTE OVERVIEW

RF201s SINGLE CHANNEL REMOTE

- UP
- STOP
- DOWN
- CONFIRM
- LIMIT
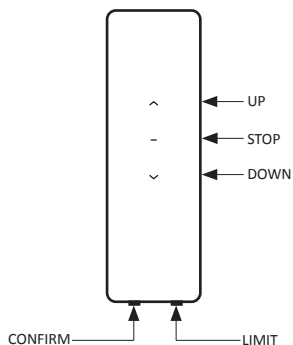
RF214s FOURTEEN CHANNEL REMOTE

- BLIND POSITION DISPLAY
- CHANNEL DISPLAY
- POWER
- OPEN
- UP
- STOP
- BLIND POSITION
- DOWN
- CLOSED
- CHANNEL
- CONFIRM
- LIMIT

Use the levelling bar to swipe and visualize your preferred position on the LCD screen. Confirm by pressing **UP/STOP** or **DOWN**.
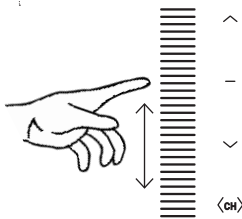
To Select desired channel.

1. Press **<CH>** (LCD display will flash).
2. Press UP or DOWN to select channel.
3. To confirm selection press <CH> again.

AL

Select AL to control **ALL CHANNELS.**

TECHNICAL DATA

	REMOTE	MOTOR
Voltage	3V (CR2450)	DC7.4V
Frequency	433.92MHz	
Channels	1 (RF201s) 14 (RF214s)	-
Transmitting Power	5 mill watt	-
Transmition Distance	Up to 200 mtr. (open Space)	
Torque	-	1.1Nm
Diameter	-	24mm
IP Rating	IP40	
Max. Charging. (Volt. & Amps)	-	DC 8.4V 1000mA

- **THE MOTOR ANTENNA SHOULD BE AS STRAIGHT AS POSSIBLE AND POSITIONED AWAY FROM METAL OBJECTS.**
- **CHARGE MOTOR BEFORE INSTALLING (APPROX. 3 HOURS).**
- **INSERT (CR2450) BATTERY INTO BACK OF REMOTE.**

CHARGING YOUR MOTOR

WITH AC CHARGER

⚠ **MAX 8.4V 1000mA - ONLY USE CORRECT CHARGER**

LED will turn red indicating power is being drawn and motor is charging. LED light will turn green once motor has finished charging or charger is not connected.
A full charge will take approx. 3 hrs.

WITH SOLAR PANEL CHARGER

When using a solar panel to charge the motor, ensure the solar panel is directed towards the sun and is installed in a water free environment.
Solar panels are not water proof, and require adequate protection from the weather elements.
Solar panel can be attached to motor to continuously charge the lithium battery inside the motor.
When the battery voltage is low (5.4V), the solar panel will charge the battery.
When the battery voltage reaches 8.4V (max volts for motor), charging will stop.

PROGRAMMING A MOTOR

STEP 1 — PAIRING REMOTE TO MOTOR

Press the red button on the motor until the motor jogs (approx. 3 secs)
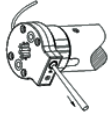
Press C button on base of the remote within 6 seconds (motor will jog to confirm pairing of remote)

C   L

STEP 2 — CHECK DIRECTION OF BLIND

If blind is travelling in opposite direction, reverse blind direction.

Press and hold **Limit** and **Stop** button until motor jogs once.
(Do not hold buttons down for too long or motor will jog again and change direction back).

C   L
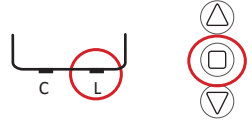
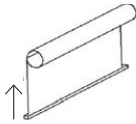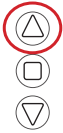## STEP 3 — SET MOTOR INTO LIMIT SETTING MODE

Hold the **(L)** button until motor jogs.
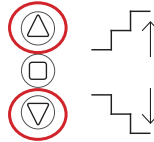
C   L

STEP 4 — SET UPPER LIMIT

Send blind **UP**.

As the blind approaches the desired position, press **STOP**.

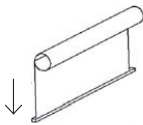Adjust the blind **UP** and **DOWN** Motor will move in step mode for accuracy.

Press C button on back of remote to confirm position.
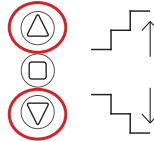(Motor will jog to confirm position)

C   L

STEP 5 — SET LOWER LIMIT

Send blind **DOWN**.

As the blind approaches the desired position, press **STOP**.

Adjust the blind **UP** and **DOWN** Motor will move in step mode for accuracy.

Press **(C)** button to confirm position.
(Motor will jog)
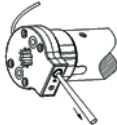
C   L

GROUP CONTROL CHANNEL

Multiple motors can be paired & controlled on a single channel to create a GROUP CONTROL CHANNEL.
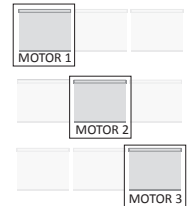
Repeat for each additional motor.

Select Group channel

01

Press the red button on the motor until it jogs once (approx. 3 sec)

Press Confirm button

C   L

MOTOR 1

MOTOR 2

MOTOR 3

To unpair all remotes press and hold red button on motor. (Motor will jog twice. once after 3 sec. then again after 8 sec).

NOTE: This will not delete limits. To change pre-set limits, go back to Step 3 at any time and commence limit setting from beginning.