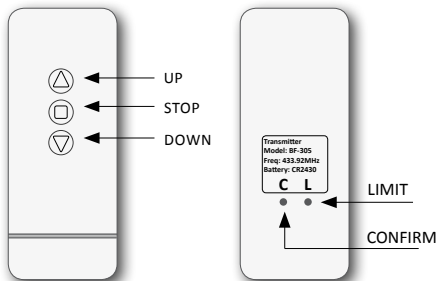


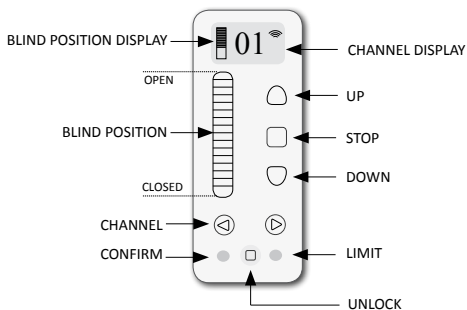
AUTOMATE WIREFREE S35 AND S45 [WITH SYNC TECHNOLOGY] PROGRAMMING INSTRUCTIONS

RF200 SERIES REMOTE OVERVIEW

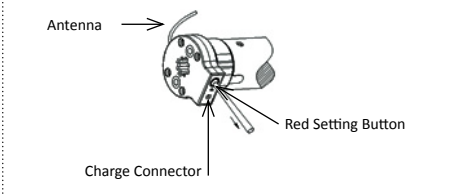
SINGLE CHANNEL REMOTE



FOURTEEN CHANNEL REMOTE



MOTOR HEAD



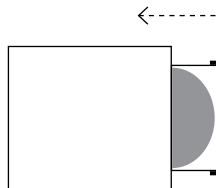
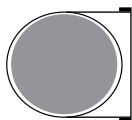
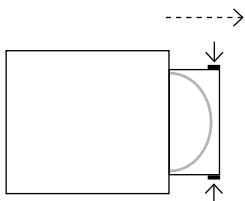
TECHNICAL DATA

Capacity	1.1Nm
Frequency	433.92MHz
RPM	25
Volts	7 volts
Protective rating	IP40
Current	0.8 amps

- WHEN INSTALLING, ENSURE THE BUTTON ON THE MOTOR HEAD IS ACCESSIBLE.
- THE ANTENNA ON THE MOTOR SHOULD BE AS STRAIGHT AS POSSIBLE AND AWAY FROM DIRECT CONTACT OF METALS WHERE POSSIBLE.
- CHARGE MOTOR BEFORE INSTALLING (IT TAKES APPROX. 3 HOURS) OR CHARGE MOTOR WHILE PROGRAMMING.
- INSERT BATTERY PROVIDED INTO BACK OF REMOTE.
- USE A BLUNT OBJECT TO PRESS THE C BUTTON.

INSERTING BATTERY

1. Remove battery case from remote. (Squeeze sides together to disengage top)
2. Place battery into casing. (Button battery lithium CR2430 3V)
3. Flip over and insert into remote.



CHARGING THE MOTOR

WITH CHARGER

When the motor charger is connected to power, a green LED light will illuminate to show power is available.

When charger is then connected to motor head for charging, LED turns red indicating motor is charging.

LED light will turn green once motor is fully charged.

This can take 3 hours or more.

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.

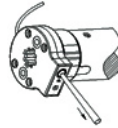
When the battery voltage is low (5.4V), the solar panel will charge the battery.

When the battery voltage reaches 8.4V (max volts for motor), charging will stop.

SETTING UP MOTOR

Press the red button until the motor jolts twice

MOTOR IS NOW READY FOR PAIRING WITH NEW REMOTE



Keep pressing until motor jogs twice (approx. 8 secs)

PROGRAMMING A MOTOR WITH RF201 REMOTE

STEP 1 PAIRING REMOTE TO MOTOR

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



Keep pressing for 3s

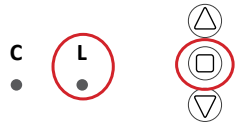
Press C button on the back of the remote within 6 seconds (motor will jog to confirm pairing of remote)



STEP 2 CHECK DIRECTION OF BLIND

If blind is travelling in opposite direction of up/down buttons, change blind direction.

Press and hold Limit button, while holding limit button press the Stop button until motor jogs once. (Do not hold buttons down for too long or motor will jog again and change direction back).



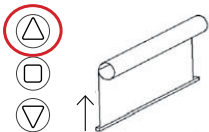
STEP 3 SET MOTOR INTO LIMIT SETTING MODE

Press the L button on the back of remote until motor jogs.



STEP 4 SET UPPER LIMIT FIRST

Press the UP button on remote to send blind up.



As the blind approaches the desired position, press stop.



Adjust the blind using up and down buttons. Motor will move in step mode for accuracy.

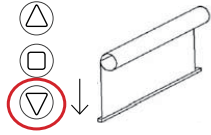


Press C button on back of remote to confirm position. (Motor will jog to confirm position)



STEP 5 SET LOWER LIMIT

Press the DOWN button on remote to send blind down.



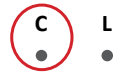
As the blind approaches the desired position, press stop.



Adjust the blind using up and down buttons. (Motor will move in step mode for accuracy)



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



TIPS

While programming limits (e.g. UP), if motor is set to step mode sooner than desired, go back to Step 3.

To change pre-set limits, go back to Step 3 at any time and commence limit setting from beginning.

PROGRAMMING A MOTOR WITH RF214 REMOTE

STEP 1 PAIRING REMOTE TO MOTOR

Press Unlock button on the remote if display is in Standby



Select channel using Channel buttons



Press the red button on the motor until the motor jogs. (approx. 3 secs)



Keep pressing for 3s

Press C button on the remote to confirm (motor will jog)



STEP 2 CHECK DIRECTION OF BLIND

If blind is travelling in opposite direction of up/down buttons, change blind direction.

Press Unlock button on the remote if display is in Standby



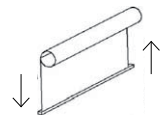
Press and hold limit button, while holding limit button press Unlock button until the channel number flashes on the display.



Still holding the Limit button, press the Stop button until motor jogs once (approx. 8 secs). Release both buttons.



Check direction again with Up/Down buttons to verify that it is correct

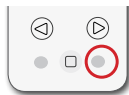


STEP 3 SET MOTOR INTO LIMIT SETTING MODE

Press Unlock button on the remote if display is in Standby



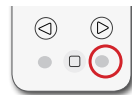
Press and hold limit button.



While holding Limit button, press unlock button until the channel number flashes on the display.

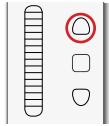


Release unlock button, but keep holding Limit button until the motor jogs once (approx. 8 secs)

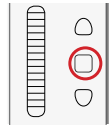


STEP 4 SET UPPER LIMIT FIRST

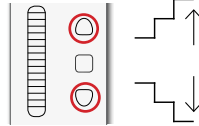
Press the Up button on remote to send the blind up



As the blind approaches the desired position, press the stop button.



For further adjustment use Up/Down buttons; motor will move in stepping mode.



Press C button to confirm the Upper limit. (Motor will jog to confirm position)

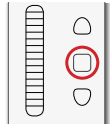


STEP 5 SET LOWER LIMIT

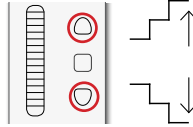
Press the Down button on remote to send the blind down.



As the blind approaches the desired position, press the stop button.



For further adjustment use Up/Down buttons; motor will move in stepping mode.



Press C button to confirm the Lower limit. (Motor will jog to confirm position)



CREATE GROUP CONTROL CHANNEL

Multiple motors (any quantity) can be controlled on a selected channel by setting a GROUP CONTROL CHANNEL. Ensure all motors have been paired following steps 1-4 of "Pairing an RF214 remote with an S35 motor"

Select Group channel



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



Press Confirm button



Repeat for each additional motor.

CONTROL ALL MOTORS

All motors and groups can be controlled using the AL channel.

The AL channel appears after channel 14 and before channel 1.



PROGRAM MULTIPLE MOTORS ON 1 CHANNEL

Put motor 1 into sleep mode by pressing red button on motor until it jogs twice (approx. 8 secs)



Follow steps 1-4 of "Pairing an RF214 remote with an S35 motor"

Repeat for each additional motor.



NOTE: In this programming mode, blinds do not have individual control.

USING THE RF214 REMOTE

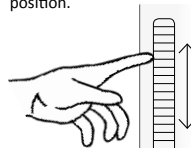
Press the UNLOCK button to UNLOCK remote. NOTE: Remote will automatically lock after 8 seconds.



Select desired channel.



Swipe Blind position on remote by visualising and setting preferred position. Then press up/stop or down to send blind to chosen position.



OR Touch the UP/DOWN buttons and STOP at any position. All blinds programmed to the channel will stop at the selected position.

