

# Installation Instructions

## MOTORISED ROLLER BLINDS (HARDWIRED)

### Tools Required

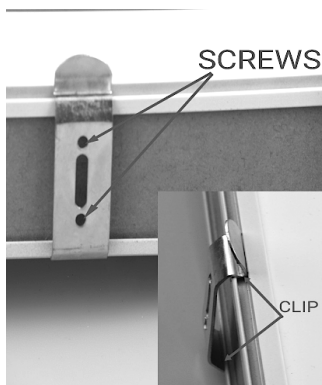
Tape measure | Pencil | Drill & drill bits | Screwdriver (Philips Head) | Step Stool / Ladder

### Step 1: Mount the brackets

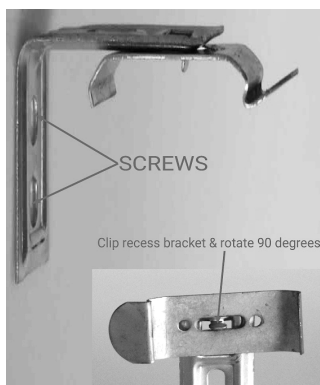
Recess/Inside Mount – Install inside the window recess.

Face/Outside Mount – Install above the window frame/recess.

Install the two outside brackets first, no further than 80mm from either end of the headrail. Install the remaining brackets evenly spaced, no more than 600 mm apart. Use a pencil to mark screw positions and pre-drill holes prior to securely fixing the brackets. Care should be taken to ensure the brackets are level and square. For face/outside mount, once the face bracket is positioned in place, mount the recess bracket onto the face bracket by inserting the hole (recess bracket) into the hook (face bracket) and turning it 90° to secure into position. Note: Only screws for timber surfaces are included. If you require installation on metal, brick or hollow dry walls, use appropriate screws and anchor mechanisms. If unsure contact us prior to installation.



Recess / Inside Mount



Face / Outside Mount

### Step 2: Mount the blind

Place the rear lip of the headrail on to the rear hook of all brackets. Push the bottom front of the headrail upwards to click the front lip of the headrail into the front hook of all brackets.

### Step 3: Connect to Mains Power (Electrician required)

An electrician is required to hard wire the window blind motor.

### Step 4: Operate

Ensure that the blind is securely mounted prior to operating. To operate your new Motorised Roller Blind, press the UP or DOWN button on your remote. Your Remote and Blind comes programmed and should work once connected.

To maintain your blind, dust can be removed by gently using a feather duster or vacuum with brush attachment on low suction. For spot cleaning, use a warm damp cloth or a mild detergent for tougher stains. Always test in inconspicuous area first and allow the fabric to dry in the lowered position.

# Motor Specifications

## MOTORISED ROLLER BLINDS (HARDWIRED)

**MOTOR & REMOTE COMES PRE-PROGRAMMED FOR CONVENIENCE**

### Connect Remote

Switch off the mains power for more than 10 seconds and switch back on. Hear for a long beep, motor rotates clockwise and counter clockwise. Press P2 button (located next to battery) once on remote and hear for a beep on motor. Repeat press P2 button on remote and hear for a beep on motor. Press UP button on remote, motor beeps continuously many times and motor rotate clockwise and counter clockwise. Pressing the UP button will rotate the motor in clockwise direction. If it is desired to rotate the motor clockwise from DOWN button, repeat steps and press DOWN button on remote instead of the UP button.

### Set the UP/DOWN limits

Set UP Limit when Target Position is above Current Position – Press UP button until close to target position.

Use the provided driver to turn the WHITE screw in “+ / clockwise” direction until target position is reached.

Set UP Limit when Target Position is below Current Position – Press DOWN button until target position is exceeded. Use the provided driver to turn the WHITE screw in “- / counter clockwise” direction until target position is exceeded. Press UP button and use driver to turn the WHITE screw in “+ / clockwise” until target position is reached.

Set DOWN Limit when Target Position is above Current Position – Press UP button until target position is exceeded. Use the provided driver to turn the RED screw in “- / counter clockwise” direction until target position is exceeded. Press DOWN button and use driver to turn the RED screw in “+ / clockwise” until target position is reached.

Set DOWN Limit when Target Position is below Current Position – Press DOWN button until close to target position. Use the provided driver to turn the RED screw in “+ / clockwise” direction until target position is reached.

### Troubleshooting

Pressing the UP button moves the blind downwards. Remote is incorrectly setup, connect remote again.

Motor stopped suddenly after running. Motor may be overheated and should cool in approximately 20 minutes and resume normal operation. If normal operation is not resumed check mains power connection. If still not resolved, motor may have reached UP/DOWN limit. Adjust limits as necessary.

Motor is not working. Check if mains power is available. Check if remote batteries are not depleted. If using a multi-channel remote, check if correct channel is selected.

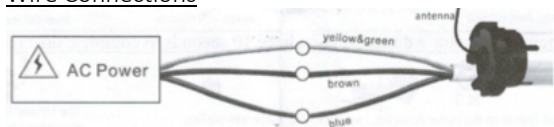
### Caution

Keep motor away from water. Do not strike or hit motor or outer tube.

Strong local RF levels from other equipment may affect motor operation. If required, connect remote and set UP/DOWN limits again.

Do not connect or troubleshoot the hard-wired motor with mains power yourself (electrician required).

### Wire Connections



### Specifications

Brand: Johnson

Model: JM FT35RL-6/28

Rated Voltage: 230 V

Rated Frequency: 50Hz

Protection Index: IP44

