

1 CHANNEL MOTOR CONTROLLER WITH BUILT IN RADIO RECIEVER – 807110000

*Please note that a maximum of 5 Remotes/Channels or Devices can only be paired to each single channel Motor Control Unit

Pairing A Multi-Channel Remote or Multiple Remotes

Pairing the Motor controller to a Remote Control:

1. Make sure power is switched on to the motor controller.
2. Press and hold the 'Learn' button on top of the motor control box for 1 second, you will be able to see a slow flashing **RED** light behind the tinted screen.
3. Now on the remote control, making sure you are on the right channel/remote, briefly press the **up** button. The motor controller will emit three **BLUE** flashing lights to indicate that the channel/remote is paired.

To Change Direction of the Motor (Two Methods)

(First method):

1. On a channel that is paired to the remote, push and hold the Stop Button for three seconds. the **RED** light on controller will start flashing at a slow steady rate.
2. Now push the Down Button and the and the light inside the controller will flash **BLUE** three times to confirm that the direction is changed.
3. Test the motor.

(Second method):

1. Undo the screw at the bottom of the motor controller and slide the front cover off.
2. Towards the top of the circuit board, you will be able to see a dip switch. Flick the switch to either left or right to change the motor direction.
3. Test the motor.

To Take the Motor Out of Venetian Blind Mode:

In case the Motor Controller is set to Venetian Blind Mode you will need to:

1. On a channel that is paired to the remote, push and hold the Stop Button for three seconds. the **RED** light on the controller will start flashing at a slow steady rate.
2. Now briefly push the Stop Button and the and the light inside the controller will flash **BLUE** three times to confirm that the motor has been taken out of venetian mode.
3. Test the motor.

To Delete a Single Channel or a Remote from the Motor Controller:

If by chance a remote or channel has been paired by mistake, follow these steps to remove it:

1. On the Motor Controller, push and hold the stop button on the remote. The **RED** light on controller will start flashing at a slow steady rate.
2. Making sure that you have the remote on the correct channel to be deleted, push and hold setting button on the remote until you see the **BLUE** light in the Motor Controller flash three times confirming that you have deleted that channel or remote.
3. Test the motor.

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Pairing A Multi-Channel Remote or Multiple Remotes cont.

To Delete All Channels or Remotes from the Motor Controller (Two Methods)

(First method):

1. On any remote/channel paired, press the hold the stop button on the remote for 3 seconds. The **RED** light will start flashing at a slow steady rate.
2. Now press and hold the button on the back of the remote for a total of 7 seconds. You will see a **BLUE** light flash three times, then will flash **BLUE** another three times to indicate all channels/remotes are now deleted from the motor controller.

(Second method):

1. On the Motor Controller, push and hold the Learn button on the top of the motor controller for 3 seconds, or until you see the **RED** light flashing at a fast rate. Let go of the learn button.
2. Now briefly press the learn button again. the **BLUE** will light flash three times indicating that all channels/remotes are now deleted from the motor controller.

Pairing the Motolux Wind/Sun Sensor to the Motor Controller:

1. On the Remote Control on each channel that you want to be controlled by the Wind Sensor, push and hold the learn button for one second. The **RED** light inside the controller will start blinking at a slow steady rate.
2. On the Wind Sensor, Push and hold the "LEARN" Button and the light inside the controller will **BLUE** flash three times to confirm that Wind Sensor is paired to that channel.

Wind Settings

1= 10Kmh – 9 = 50Kmh

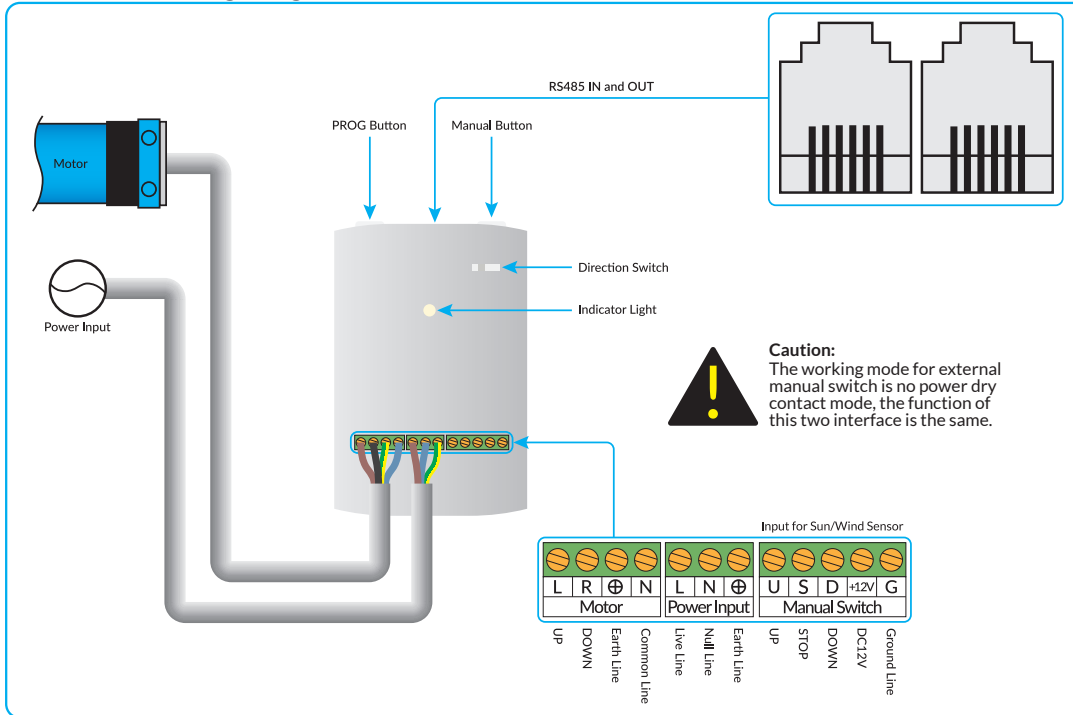
0 = Off

The Wind/Sun Sensors also have a light sensor that you can use to lower the blinds in direct sunlight, the settings are 1 – 9, if you do not want to use this function please set the threshold to 0 this will turn the function off.

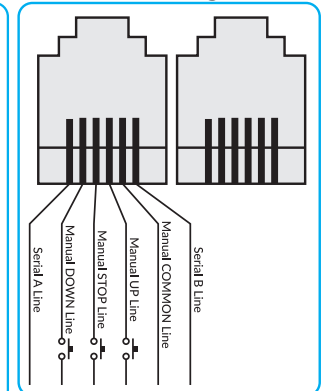
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Controller Wiring Diagram



Controller Diagram



AC Power Connection



Motolux is a world-class manufacturer of motorisation products and systems dedicated to window covering markets worldwide. A designer and manufacturer of a fully integrated range of motorisation solutions, Motolux products are suitable for commercial or residential use. Our high quality product range is streamlined to simplify the process of manufacturing, installation and ongoing maintenance of almost any type of motorised window covering product.