



## Remote User Guide

1 or 2 motor unit - EC1020M

### Other Sensor & options

Other sensors and options are available but may not be available on this system, e.g. rain sensor, smoke sensor, wind sensor, Bluetooth phone app. If any other options are required ask your local representative for further information.

### Notes

If you have any difficulties with the controller please contact your local dealer or installer. You can also find information at [www.hv.com.au](http://www.hv.com.au)

\*\*\* Note: This unit has been tested to CSIPR 14 for Australian standards and carries the C tick and the Regulatory compliance mark (RCM); this is only valid when the Touchpad &/or the R/C Handset are the only accessible modules to the client. All other components may only be accessible for repairs and maintenance reasons.

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Rain Remote Kit 1 – 2 motors

### *Benefits for your comfort...*

The Remote Roof Controller is an electronic switching unit that enhances the benefits you can enjoy from your Opening Roof. The unique design of the Remote ensures easy and convenient operation of your roof.

The Remote is controlled by a 4 button remote handset. When the buttons are pushed individually they operate the primary functions of the unit. When two buttons are pressed together, additional secondary functions are operated, giving you complete roof control.

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Rain Remote Kit 1 – 2 motors

## **Remote Handset**

You can wall mount the remote holder so the handset is easily accessible. The handset should be kept indoors mostly to prevent moisture ingress.

The two groups of bouncing boxes show that the handset and control box are sending and receiving signals to operate the roof correctly. If you only have one set of bouncing boxes there is a communication error and the control box may require a power reset.

The Remote handset Home screen displays the motor you are controlling - **1** or **2** and **r** if the unit is in rain mode. To refresh your home screen press Open or Close.

## **Handset Functions**

- OPEN** – Rotates the louvres open, from 0 – 180 degrees
- CLOSE** – Rotates the louvres closed, from 180 degrees to closed
- MODE** – Toggles rain mode on / off. Press MODE to enter the rain option, the STEP button then toggles rain on / off. Press MODE to exit the rain option (or wait a moment).  
The remote is in Rain Mode if there is an **r** displayed on the screen.
- STEP** – Steps between the banks of louvres 1, to 2, back to 1. etc

## **Two button functions**

- OPEN + MODE** – Closes the banks of louvres 1 at a time, then re-opens them 1 at a time to approximately 90deg.
- CLOSE + MODE** – Closes the banks of louvres 1 at a time.

## **Power Cuts**

If there is a power cut, the unit will switch itself back ON after power is restored. When the power comes back on the unit will re-program itself by going through a "start-up" routine that will open and close the louvres. The unit will come back on with the rain protection mode switched ON. If rain is detected in this period the roof will close and only go through the start up sequence once the rain sensor has dried out.

## **Cleaning**

Regular cleaning of your louvres is recommended every 3-6 months. Cleaning of the louvres includes hosing them down to remove debris, dust & dirt. Another recommendation is to clean the louvres of any mould that may have formed. Using a combination of water and household bleach, use a sponge to gently rub and remove the mould.

It is also recommended to spray the pivot pins on the louvres with "Inox with Lanolin" every 3-6 months.

## **Batteries**

Occasionally you will need to replace the batteries in the remote handset. To do this remove the screw in the back of the handset and gently lift off the back cover to reveal the batteries. Slide out the old batteries and replace with the new. The batteries required are 2x standard "AAA". Please use quality batteries to ensure quality signal strength.