



Rain Remote User Guide

1 – 2 motor unit - EC1020M

Benefits for your comfort...

The Rain Remote Roof Controller is an electronic switching unit that enhances the benefits you can enjoy from your Opening Roof. The unique design of the Rain Remote ensures easy and convenient operation of your roof. A key feature of the unit is a Rain Sensor that is mounted on the roof that will automatically close all roof banks when rain (or touch) contact the sensor.

The Rain 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.

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 when rain mode is on. 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 – Short press shows current Rain mode, press STEP to toggle rain on or off. Short press mode again to exit rain mode showing on screen. An r will appear on the remote home screen near the 1 or 2 when the unit is in rain mode.

A long press of MODE will show motor current draw, which is useful for installers as they set up the controller.

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 90degs.

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.

Rain Sensor

The Rain Sensor allows you to leave your roof open to maximise the light, sun and ventilation all year round. Once the rain sensor is activated by rain (or touch) the rain sensor will close the louvres until approximately one hour after the rain sensor has dried out. The re-opening feature will open the louvres to a preset position (ask your installer for further information).

To deactivate the rain sensor- press MODE and the screen shows current Rain mode R:on or R:of (due to minimal screen width). Press STEP to toggle rain on or off. Short press mode again to exit rain mode. An r will appear on the remote home screen near the 1 or 2 when the unit is in rain mode.

Cleaning

Your Rain Sensor face will require cleaning from time to time to ensure no dirt, salt or bird droppings have formed on the sensor. Close the louvres prior to cleaning, then gently wipe over the sensor with a damp cloth. Use the Open button to open your louvres after cleaning the sensor.

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.

Other Sensor & options

Other sensors and options are available but may not be available on this system, e.g. 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

*** 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.