



### **Remote Control** (where fitted)

If you have a remote control fitted to your opening roof, you will be able to use basic functions with the remote handset. Please see the remote-control instruction leaflet that comes with the remote-control unit.

### **Smoke Sensor** (where fitted)

When the smoke sensor detects smoke (anytime longer than 1/10th of a second) the roofs will all open to the vertical position. The red light will flash briefly every 3 seconds. The roof will remain open until OPEN or CLOSE buttons are pressed. If smoke is still detected the roof will remain open.

### **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.

If you have the Battery back up function in use, your system will continue to work for several days without 240V mains power.

Please Note: Power failures/surges & storms can damage electrical equipment.

### **Cleaning**

The Touchpad can be cleaned with a moist cloth but do not hose it down.

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.



## WC400 & WC800 'M' Series Controller

with 7 segment display

## User Guide

The "M" Series Roof Controller is an electronic switching unit that enhances the benefits you can enjoy from your Opening Roof. The unique design ensures easy and convenient operation of your roof and will even memorise your preferred settings.

The "M" Series Roof Controller operates by use of the six buttons on the switch plate. 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.

You will notice that the 7segment display, shows the bank number as you step through & operate each bank of louvres.

## Notes

If you have any difficulties with the controller please contact the company the unit was purchased from, if you cannot contact them feel free to contact the manufacturer through the website enquiry form at – [www.hv.com.au](http://www.hv.com.au)

This unit has been tested for EMC compliance to EU (it carries a CE Mark); 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.

## Primary Functions

- OPEN** - This button will open the louvres of the selected bank while the button is being pushed. Releasing the button will stop the louvres in the position you desire.
- CLOSE** - This button will close the louvres of the selected bank while the button is being pushed. Releasing the button will stop the louvres in the position you desire.
- STEP** - This button will step the controls to the next bank of louvres to allow operation of that bank.
- ONE** - This button will bring the controls back to bank number one to allow operation of that bank.



M Series WC400/800

## Secondary Functions (Push & hold down buttons together)

- AUTO+OPEN** Open all roof banks to the vertical position.
- AUTO+CLOSE** Close all roof banks to the fully closed position.
- ONE+STEP** Hold this down for 5 seconds to reboot the system



### Screen display meanings-

- The number it displays is the bank of louvres it is on & can operate.
  - The decimal point in the bottom righthand corner is displayed when the unit is in rain sensor mode. When the decimal point is not shown it is not in rain sensor mode and will not close with rain.
  - When the decimal point is flashing a simple on / off flash the unit has detected rain and the roof should be closed.
  - C stands for closed
  - E stands for error
  - A double or triple flash by the decimal point stands for error
- Note – To clear an error use the reset system method - hold down ONE & STEP for 6 second. If this does not clear the fault the unit may need to be sent back for repairs or possibly replacement.

M Series WC400/800