

## Ventana-8 Proportional Temperature Controller

Set-up Instructions 14/01/2008

### Control Panel Setup

After installation of the control panel this can be recessed into the wall or surface mounted in a plastic back box. Make sure all wiring is as described within this instruction sheet.

Power up the unit and press the second button down to select manual control. Press the top button to open the vents to the end of their travel. Next press the bottom button to close the vent.

You now need to time the open position. On average for a Topps Motor this will be 13 seconds from close to open.

The next stage for this one time setup is to turn off the supply at the fused spur supply.

Now hold in the centre button and turn the supply back on. You will see a menu on the screen. To change the open time setup use the top button to advance the time or the bottom button to decrease the time.

When you have finished setting the open time press the centre button and you will see Rain Sensor sensitivity. Leave this at 0.5 for normal use.

Press the centre button again and you will see the setup for the external relay box. This is where you can configure the output for running the following items.  
(If these extras have been purchased.)

1. Boiler control or under floor heating when vents are closed.
  2. Fan control when vents are open.
  3. Air Conditioning when vents are closed.
- If you are not using any of the extra items then just press the centre button to bypass the setup.

Now you will see the setup for calibration of the temperature control sensor. This can be adjusted up or down with the top or bottom button to match any other temperature indicator you have.

Now just press once more to finish setting up the unit and one final manual test for your motor to make sure that it switches the motor off at the end of travel. If this is set correctly as above you will now have automatic increments of four opening times on temperature open.



## V8-Aqua

### Operation

The Ventana-8 is a full proportional controller

Top button open or set temperature

Middle button automatic or manual

Bottom button close or set temperature

To open or close in manual press the centre button then top to open or bottom to close.

Automatic press the centre button to change to auto then the top button to set high open or bottom button to set close temperature.

The V8-Aqua is also available with remote control as an optional extra. (ORDER REMOTE WITH EXTRA GLAND FOR CABLE)

The unit is IP65 and comes with glands for each cable. Mains input, Motor output, and Rain sensor input, Temperature Sensor. Install with glands glued into the enclosure to maintain IP65.

Make sure any holes drilled into the enclosure are sealed with silicone or other sealant to maintain the IP65 standard.

Make sure the seal provided is fitted around the lid in the groove provided.

Any installation questions call 0845 519 0560

### CAUTION

Alternative Energy Sources ( Wind, Solar, UPS etc )

This product must be connected to a Pure Sine Wave 230 Vac supply only.

Do not connect to devices giving a modified Sine Wave Quasi Sine Wave 230vac such as most inverters connected to solar panels, wind turbines, or batteries.

This also applies to battery UPS units or uninterruptible power supply inverters.

Light dimmer Circuits

This product must not be connected to any light dimmer circuits.

This product must be connected through a switch fused spur with a fuse of 3-5 amp.

