All Around Heating Products Ltd

0-10 volt BMS instructions for operation and fan option set up.

To access the configuration menu, press and hold down the 'increment' button then press and hold down the 'decrement' button. After 5 seconds the display will change to show the first configuration option.

Configuration option 1, fan control:

Select F1 for the fan to operate only when the heater is on.

Select F2 for the fan to run all the while the 'run' signal is on. (Default).

When no buttons are pressed for 10 seconds the display will move on automatically to the next option.

Configuration option 2, BMS Maximum Set-point:

BMS Maximum Set-point = 0: Selecting zero for the maximum set-point disables the 0-10v BMS input signal. The heater set-point will be taken from the manual display using the 'increment' and 'decrement buttons. (Default).

BMS Maximum Set-point any other value: The value entered becomes the heater set-point corresponding to an input signal of 10v on the 0-10v BMS input signal. For example, if 40 were entered as the BMS maximum set-point then the heater set-point would be 40°C when the 0-10v input was 10v. If the 0-10v input dropped to 5v then the heater set-point would be 20°C. The current heater set-point will be shown on the LED display. The 'increment' and 'decrement' buttons will have no effect on the heater set-point.

When no buttons are pressed for 10 seconds the display will return automatically to the normal operating screen.