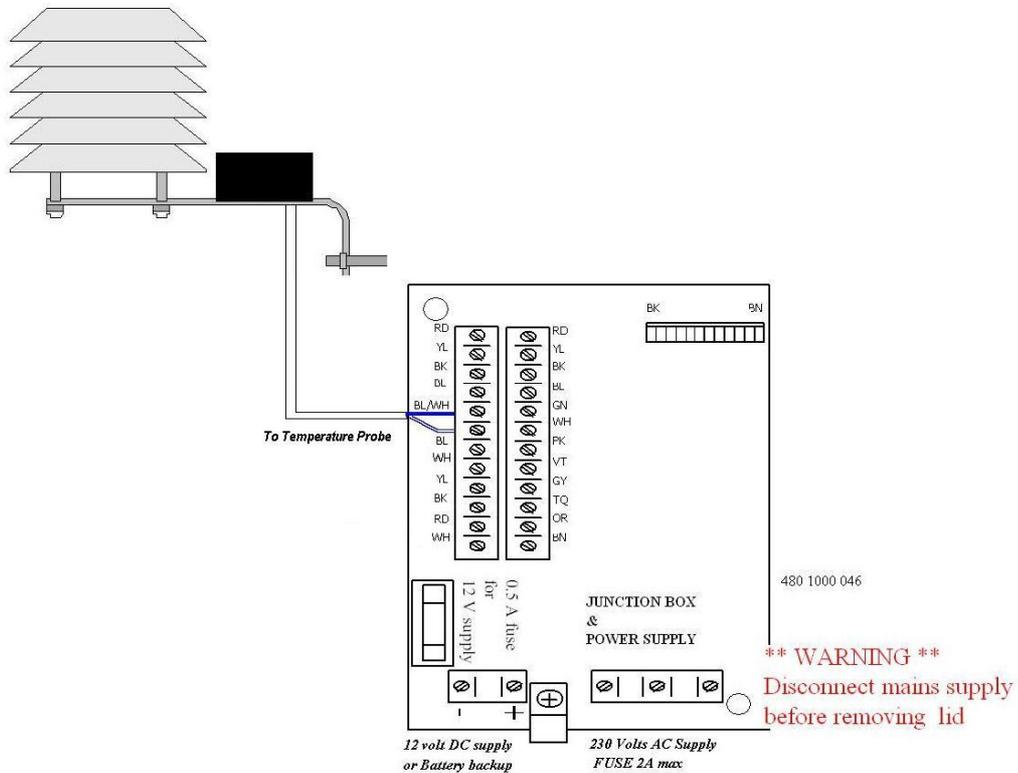


# Instromet Temperature Sensor.

## 480 1000 063/01



Wall or mast mount away from heater or air conditioner outlets.  
Avoid mounting over flat roofs which may radiate heat during sunny periods.

### Installation Instructions

This unit can be wall or mast mounted. It should be fitted where there is free movement of air and away from heater /ventilation outlets, chimneys, warm walls and flat roofs etc. The length of the cable affects the calibration and therefore should not, if possible, be shortened or lengthened.  
The cable is connected in the junction box with the white cable connected to the AIR TEMP terminals

### Operating Instructions

#### **Outside Temperature**

The LCD temperature display shows the outside temperature at the roof top sensor. Celsius or Fahrenheit display may be selected by pressing the lowest of the buttons on the left side of the cabinet.

## Troubleshooting Guide.

### **Temperature display flashing LLL.**

This indicates that the temperature probe is not connected to the instrument. Check that the *green and white* wires from the wind sensor are correctly connected to the appropriate terminals.

### **Temperature display locked on a fixed temperature.**

The display may have locked up during installation. Other indications are that none of the buttons located at the side of the instrument will have any effect on the display. This can sometimes happen and can be corrected as follows:-

Remove the Display from the wall (if wall mounted), to the left of the connector there is a small slide switch with two white buttons, slide these to the right to the *off* position. Leave for one minute, during which time the display(s) should go blank. Now slide the switches to the ON position (to the left). If this procedure fails to cure the problem, repeat the procedure once more, waiting a little longer before sliding the switches to the ON position.

### **Temperature reading inaccurate**

If the temperature reading is only 1 or 2 degrees out then the display can be recalibrated as follows:-

Remove the display from the wall by lifting the unit and pulling forward. At the back of the temperature display there is a small preset with a screw driver-slot visible beneath and to the left of the connector. Adjust this with a small screw-driver to give correct display.

If the cable to the Wind/Temperature has been extended, the accuracy of the temperature will be reduced, and although this can be adjusted as above, extremes of temperature may show other errors.

The AUX temperature display will require the back of the display to be removed for the preset to be accessed behind the AUX display.

If temperature reading is very inaccurate, showing HHH or LLL, check wiring to the junction box; - see installation instructions) and cable.

If all fails call service department **01692 502800** or return the sensor to us for checking or replacement.

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