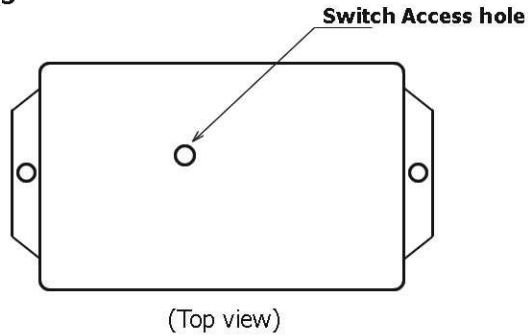


## Settings



All settings can be done by pressing the switch in the desired manner using an appropriate screw driver. Different setting modes are explained below.

### Inverting Digits

In case, the fixing of the unit takes place in an inverted position, display can also be inverted by pressing and holding the switch while power is switched ON. Release the switch, once display is inverted. Display blinks 5 times before inverting.



### Setting Temperature

Pressing one time and release the switch will display current set temperature. Display will go back to normal, displaying current temperature, if switch is not pressed again in 5 seconds.

For setting a new temperature value, press the switch once, while in reading mode. Display shows current set value. Press and hold switch for 2 seconds. First digit will start blinking.

Press the switch and release it will change the current value by one number. i.e. if current value is '1' it will be '2'.

Press and hold the switch for 2 seconds, next digit will start blinking. The same procedure can be repeated and new value can be selected.

Release the switch and wait for 5 seconds for setting the updated value.

PT-100 sensor Head

### Operation

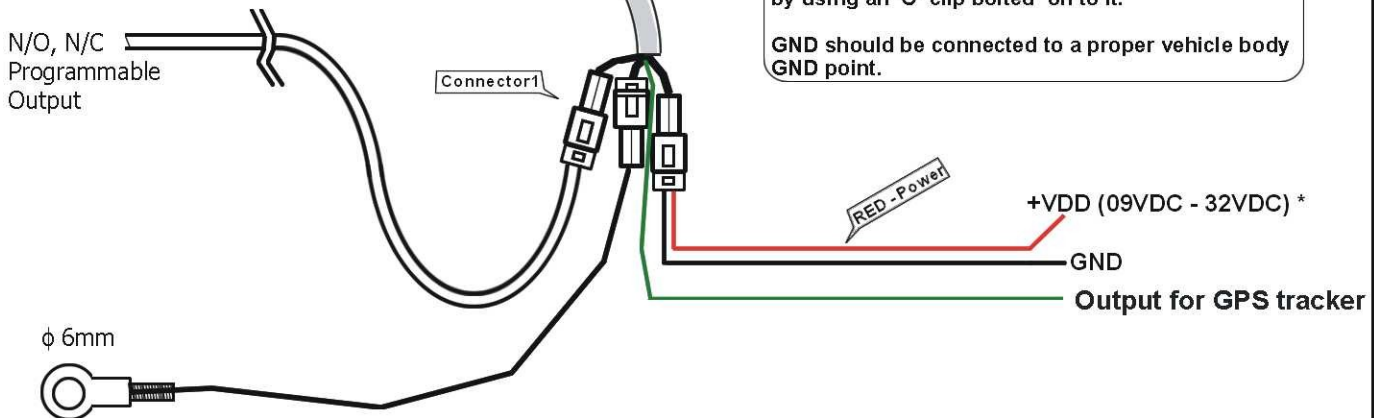
In normal operation, display will show the set value once power is switched ON. Set value will be blinking for 5 times before current temperature value is displayed.

Once temperature rises display changes real-time.

Unit will produce intermediate beeps once engine temperature reaches 5 degrees below the set value. The +5VDC output for GPS tracker will be switched ON.

Once engine temperature reaches set temperature, output will be switched OFF. Unit will produce continues beep. The output will be switched ON only after engine temperature reaches 5 degrees below the set value.

Unit will display 'OFF' and start producing continues beep if temperature sensor is disconnected



### Note:

+VDD should be connected from any supply point after ignition is switched ON, device should be powered.

Temperature sensor is connected to the engine head by using an 'O' clip bolted on to it.

GND should be connected to a proper vehicle body GND point.

	<b>THINTURE TECHNOLOGIES PVT. LTD</b> Bangalore - INDIA		
	TEMP-EYE Engine temperature controller		
<b>DATE</b>	25/08/2012		
<b>Drawing No.</b>		<b>Rev.</b>	00
<b>Drawn &amp; Verified</b>	Reghu Raman		
		<b>PART No.</b>	