

PD-018 Thermostat for Vivarium Temperature Control INSTALLATION GUIDE

PRE-INSTALLION CHECKS

- 1. This product is only suitable for controlling non-light emitting heat sources.
- 2. Check that the maximum load will not exceed 130 Watts.

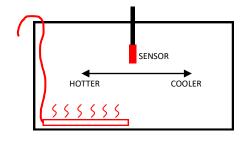
PIX ELECTRONICS creative electromechanical design

- 3. If you connect two heat mats you will need a double extension cable plugged into this units' single socket.
- 4. Find a suitable location for the control box outside the Vivarium and a means of routing the heat mat's cable outside and the sensor cable inside.
- 5. Do not connect the mains plug to the wall socket until you are satisfied that you have understood how to operate this unit.

SETUP AND OPERATION

- Position the end of the sensor cable (red) at least 200mm above the Vivarium base and 100mm from the walls so that it measures the air temperature. Ideally position the heatmat at one end and the sensor in the centre so that you achieve a temperature gradient.
- 2. If you have installed your heatmat under a substrate then position the sensor between the two, on top of the heatmat.
- 3. Connect the mains plug and using a small screwdriver set the desired temperature on the dial. The green LED will light to indicate heating. When the set temperature is reached the light will go out until the Vivarium cools by about 1°C.
- 4. When a steady temperature is reached the LED will be toggling between on and off. At this point check the temperature at the sensor with a thermometer and adjust the setpoint to cater for any small discrepancies.





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All of our products are designed, made and tested in Britain They conform to all relevant European standards We only use high quality components

Plain, recyclable packaging contributes to a reduced environmental impact