

- GB** Mat-Stat Instructions,  
Model Numbers: HTMW1 / HTMB1 (UK Plug) HTMW1X / HTMB1X (European Plug)
- Please read these instructions carefully and refer to diagrams. Retain all documents for future reference.

### Operation, Installation and setting up your reptile's enclosure

- A** An electronic thermostat that turns the power on and off but is not suitable for use with light emitting heat bulbs.
- B** Power Indicator (Lights up when power is on)
- C** Heat Indicator (Lights up when heat source is on)
- D** Temperature dial in Celsius and Fahrenheit calibrated between 16°-34°C, 61°-93°F.
- E** Locating tabs top and bottom. If you want to permanently fix the thermostat use the locating tabs with screws or double sided tape.
- F** Waterproof chemically resistant sensor.
- G** Socket for connection to heater. A maximum heater load of 300 watts at 230 volts, 50Hz AC.
- H** Plug for connection to mains.

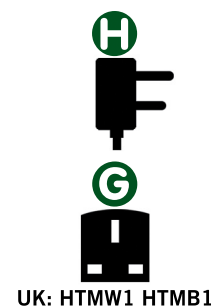
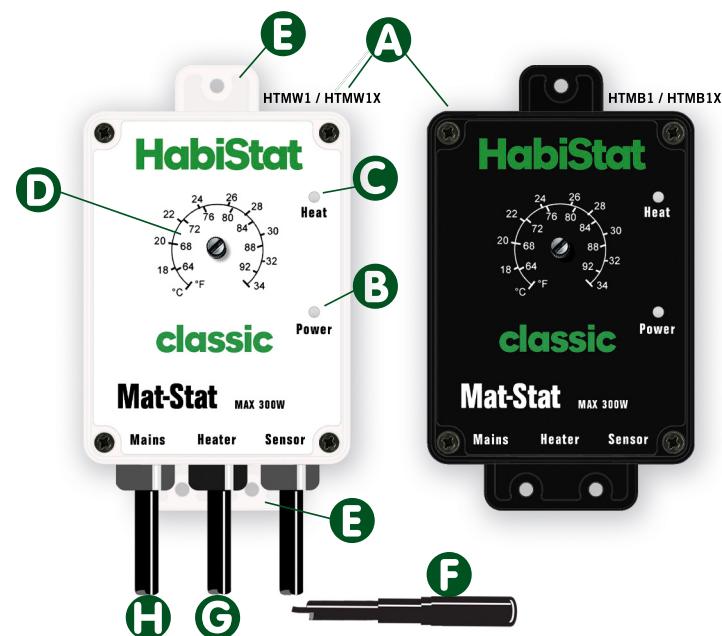
- 1** Mat-Stat.
- 2** Heat source e.g. Heat Mat & other suitable heat sources.
- 3** Connect to mains power.
- 4** Hot end. Put all the heaters, background and hot spot, at one end of the cage.
- 5** Attach heat source to socket.(G)
- 6** Cooler end. This area will be cooler than the set temperature on the thermostat.(D)
- 7** Heat source will be controlled at the set temperature but only at the point detected at the sensor. The sensor is best placed in a direct line of sight with the heater.
- 8** Temperature gradient.

Reptiles are Ectotherms which means they regulate body temperature by means of their environment. Your setup must have a temperature gradient(8) with a hot end(4) and a cooler end(6) Your reptile will move along the gradient(8) to find the correct temperature. Place the heat source(2) at the hot end of the vivarium(4). A Mat Stat uses an on/off method of temperature control. Power is fed to the heater continuously until the set temperature is reached. The heater will then be turned off and only turn back on when the temperature falls below the set temperature. The Heat indicator(C) will reflect this by glowing only when the heater is on. The heat source(2) must be large enough to heat the vivarium to the required temperature. A total load of 300 watts must not be exceeded. The HabiStat will control the temperature at the level set but only at the point detected at the sensor(7). The sensor is best placed in a direct line of sight with the heat source. Although the dial is accurate the temperature should always be checked with a thermometer.

**GUARANTEE.** This thermostat is guaranteed for five years from the date of purchase, in the event of a breakdown of any functioning part of your product, please do not open the unit. Any tampering, including cutting any wire or drilling holes in the casing will render the guarantee void. In the unlikely event of failure, please return to Monkfield Nutrition Ltd with a receipt or proof of purchase together with details of the fault. We will aim to return the repaired or replaced unit as soon as possible. If returned within one year of purchase there will be no charge but after that time there is an administration and postage charge of £12. Please send payment or credit card details with the thermostat to be repaired. No liability is accepted other than for the repair or replacement of a faulty product. This does not affect your statutory rights.

# HabiStat

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UK: HTMW1 HTMB1



EU: HTMW1X HTMB1X

