

GB Dimming Thermostat Instructions, Model Numbers: HTDW / HTDB (UK Plug)
HTDWX / HTDBX (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

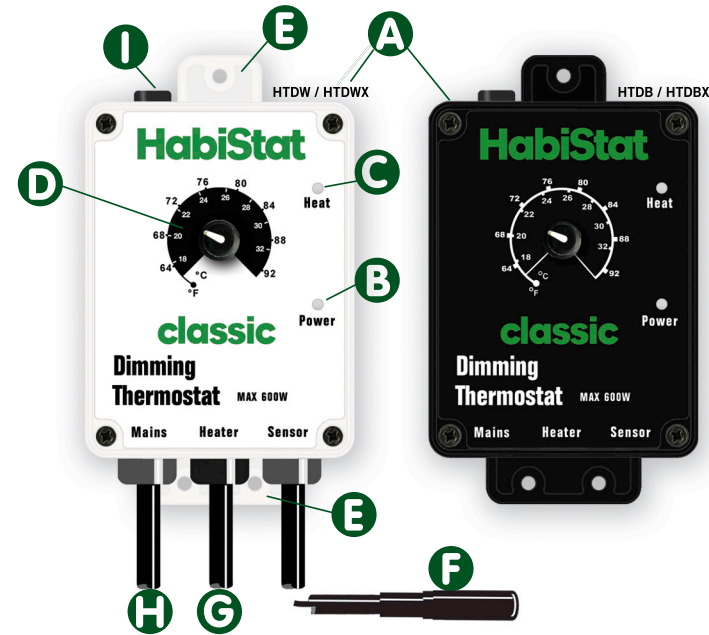
- A** An electronic dimming thermostat that gradually increases and decreases power and is especially suitable for use with light emitting heat bulbs.
- B** Power Indicator (Lights up when power is on)
- C** Heat Indicator (Lights up when heat source is on)
- D** Temperature dial in Celsius and Fahrenheit 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 heater load of between 40 & 600 watts at 230 volts, 50Hz AC.
- H** Plug for connection to mains.
- I** Super quick acting external fuse. Only use ultra rapid quick blow type FF3.15 amp for this device.

- 1 Dimming Thermostat.
- 2 Heat source e.g. Basking Spotlamp & 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 dimming thermostat uses a very accurate method of temperature control. Power is fed to the heater in a continuously variable amount. This is proportional to the power required. The Heat indicator(C) will reflect this by glowing brighter and dimmer relative to the amount of energy being used. The heat source(2) must be large enough to heat the vivarium to the required temperature. A total load of 600 watts must not be exceeded. The heat source(2) must be a minimum of 40 watts for the Dimming Thermostat to function. The HabiStat thermostat 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 of 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



Dimming Thermostat Instructions

