

MUST BE SET UP UNDER ADULT SUPERVISION

MICROCLIMATE

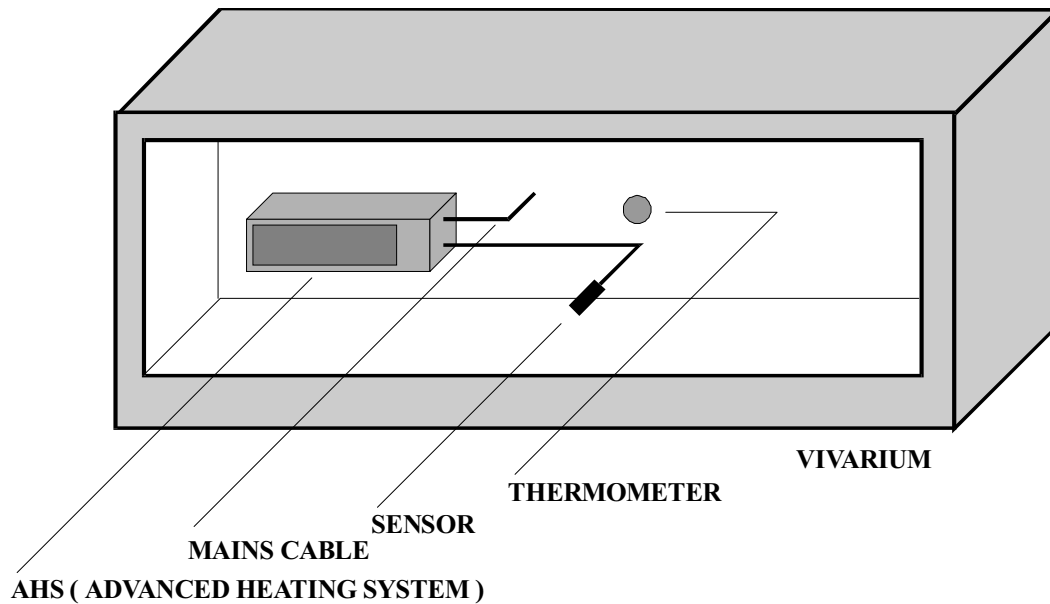
A H S FITTING INSTRUCTIONS

The AHS (Advanced Heating System) should only be fitted to the sides or back of your vivarium or breeding enclosure. For maximum retention of heat within the enclosure the AHS should be mounted on a wall not facing the glass front.

The AHS is easy to install. The diagram below shows an ideal installation.

Four small pilot holes are required to take the AHS fixing screws. A larger hole is required to allow the mains cable out of the vivarium.

The sensor should be placed approximately as shown in the diagram. Some experimenting with moving the position of the sensor will allow the AHS to suit your exact heating requirements.



Due to the vast array of animals from exotic reptiles to kittens and puppies which may benefit from the heat provided by the AHS and to the many varied shapes and sizes of vivariums together with the surrounding environment in which the vivariums are kept it is impossible to give an exact AHS wattage of heater for individual requirements.

However as a general rule of thumb the guide below provides an idea of heater wattage to size of vivarium. Please remember it is always better to buy a larger heater than required as it will cost no more to run due to the thermostatic control.

Power of heater

100 watt
150 watt
250 watt
350 watt
500 watt

Enclosure size

up to 24'' long * 24'' wide * 24'' high
up to 36'' long * 24'' wide * 24'' high
up to 48'' long * 24'' wide * 24'' high
up to 60'' long * 24'' wide * 24'' high
up to 72'' long * 24'' wide * 24'' high

The unique design of the AHS which includes a mechanical over temperature thermal cut out together with the electronic pulse proportional thermostat gives complete security and peace of mind regarding safety

even when installing high wattage heaters in small vivariums.

Although this AHS was originally designed for the more exotic creatures the lower temperature setting of approx. 19°C is about average room temperature and will prove ideal for breeding of the less exotic animals.

RED LIGHT EMITTING DIODE (LED) INDICATES THE FOLLOWING

- LED OFF No power is being supplied to the heater. The vivarium is above the set temperature.
CAUTION If the AHS is plugged in there is mains on the unit.
- LED ON Power is being supplied to the ceramic heater continuously to raise the vivarium to the required set temperature.
- LED FLASHING The AHS thermostat is controlling the power to the ceramic heater to maintain the set temperature of the vivarium.

THE SMALL LIST THAT FOLLOWS ARE COMMON SENSE PRECAUTIONS:-

Although the AHS will not be affected by the humidity levels required for most exotic animals, as with all electrical items care should be taken not to spill water on to the heater.

Ensure the sensor of the AHS does not come into contact with the outside wall of the vivarium as this will result in incorrect temperature readings.

always set up the vivarium making sure that the temperature required is reached and has had time to settle before introducing any live animals.

As with any heater be careful not to place anything in front of the grill as this will cause a safety hazard and will hamper the performance of the AHS.

FOR YOUR INFORMATION

When first switching on the heater you may get an initial smell from the paint work, don't worry the paint is non toxic and will soon disappear. Also a clicking noise may be heard this is the thermal cut out limiting the case temperature of the AHS.

THE AHS IS GUARANTEED FOR 12 MONTHS

The AHS has no user serviceable parts and in the unlikely event of a failure should be sent back to Microclimate for repair at the address below. Any attempted repairs under taken by a third party will invalidate the guarantee.

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