

Heating

AHS – Advanced Heating System

The AHS is a modern terrarium heating in combination with a high-end thermostat! A compact construction with an external temperature sensor.

The AHS provides a solution to a problem quite common in herping, especially in larger enclosures: Despite of a heating cable or heating tape installed as ground heating, even combined with a heating spotlight the necessary cage temperature is out of reach. Using the AHS this is a thing of the past!

The following table gives you a clue about cage sizes and the equivalent AHS. Please keep in mind that a number of factors possibly effect the necessary power of a heating system, e.g. construction of the cage, ambient temperature, etc. This is why every statement is just reference number and no constant. It's always better to opt for a more powerful heating. When controlled by a thermostat this choice doesn't even mean you lose energy!

AHS 150 up to ca. 360 L	e.g. 100 x 60 x 60 cm or 120 x 50 x 50 cm
AHS 250 up to ca. 430 L	e.g. 120 x 60 x 60 cm
AHS 350 up to ca. 565 L	e.g. 120 x 70 x 70 cm or 150 x 60 x 60 cm
AHS 500 up to ca. 680 L	e.g. 150 x 70 x 70 cm

Using the AHS you benefit from an additional mechanical overheating protection in combination with a so-called „Pulse Proportional Thermostat“. Twice safeguarded means maximum dependability for you! The exterior dimensions: 330 x 123 x 64 mm Power cable and sensor cable are 1.5 metres long.

AHS 150	119.00 €
AHS 250	119.00 €
AHS 350	129.00 €
AHS 500	129.00 €

The type identification corresponds to the maximum power in watts. Please note: The AHS is perfectly suited for tortoises and lizards.

Heatpanel

As of now we offer our heat panels in white also! Please specify the desired colour with your order!

Our heat panels convince with outstanding characteristics:

- integrated temperature safety switch!
- safe cable junction with crease protection
- robust plastic body
- energy-saving!
- optimal surface temperature of about 55–60 °C

Our white heat panels mean a once more improved, more powerful generation. They are equipped with an aluminium-plastic composite panel, which ensures optimum heat distribution and irradiation. First-class technology – developed by us!

Our heat panels are the optimal heat radiation source for every enclosure, even for wet cages. The heat is produced on a large surface and irradiated into the cage. A protective grid or similar is superfluous. Especially climbing animals like e.g. green tree pythons and other tree-dwellers like this kind of steady warmth without dry-out effects. Keep in mind that heat panels have a reach of about 20 cm making them the ideal solution to provide a heat sector with about 30–32 °C to animals perching on a branch close to the top of the cage. For sizing the device apply this rule-of-thumb: The surface of the heat panel should cover between a third and two thirds of the base.

Sizes and Prices

Heat panel size I	30 x 40 cm / 37 W, white	64.90 €
Heat panel size II	40 x 50 cm / 65 W, white	76.90 €
Heat panel size III	30 x 60 cm / 65 W, white	76.90 €
Heat panel size IV	50 x 70 cm / 100 W, white	95.90 €

Oder all at once: set with fixing material for heat panel comprising 4 bolts M5x60 + 4 nuts M5 + 4 washers M5 2.50 euros/set (Note: only for panels up to 16 mm thick!)

Microclimate Thermostats

These new thermostats contrast strongly from traditional thermostats which control temperature simply by switching a device on or off. Microclimate Thermostats vary the output of the heating devices and therefore can even adjust light-emitting spotlights! By just switching on and off considerable temperature oscillations occur inevitably. Our thermostats keep the temperatur absolutely steady! Therefore they are the perfect solution for everyone who is looking for an accurate and steady heating.

We offer two regulation alternatives: The model "B2" provides continuous variation of the heating power. This also allows to dim light-emitting heat sources. The model "B2" controls the heating power via interval pulse. The frequence of impulses regulates the power.

Version "ME" (Magic Eye) is equipped with a light sensor, its sensitivity is adjustable. When light deceeds the adjusted level the thermostat automatically switches into night mode reducing the temperature by an adjustn.

B1 – Dimming Proportional Thermostat 55.00 €

B1ME – Dimming Proportional Thermostat with light sensor and night drawdown 64. 00 €

B2 – Pulse Proportional Thermostat 48.00 €

B2ME – Pulse Proportional Thermostat with light sensor and night drawdown 54.00 €

Microclimate DL Series

This series adds another professional line to our assortment. The DL Series includes thermostats for cages and racks which are controlled by a microprocessor! In addition these models provide extensive alarm functions in cases of failure of a heating device, of subnormal temperature, and of excessive temperature! Alarm is screamed both through red alarm light and through acustic alarm signal.

As known from the B1 and B2 devices you will find the alternatives "Dimming" and "Pulse". Likewise you can opt for the "ME" variation with sensor-controlled, individually adjustable night drawdown. Eminent advantage is the soft, slow change between day and night mode! In addition these thermostats convince with unmatched accuracy!

DL1 – Dimming Proportional Thermostat microprocessor-controlled 71.00 €

DL2 – Pulse Proportional Thermostat microprocessor-controlled 59.00 €

DL1ME – Dimming Proportional Thermostat microprocessor-controlled with light sensor and night drawdown 79.00 €

DL2ME – Pulse Proportional Thermostat microprocessor-controlled with light sensor and night drawdown 68.00 €

Technical data:

Connexion: 230 V/50 Hz max. switching capacity: 600 watts

Body: 10 x 4 x 8 cm

Sensor: cylindrical, ca. 8 x 25 mm sensor cable: 2.5 m

Attention: We deliver all devices completely wired including sensor cable but without plugs and sockets (self-assembly).

Order all at once: set with plug and socket 3.95 €

ADCSII

Thermostat is not the right word for this control unit. The ADCSII simply is capable of so much more:

LCD display

can optionally dim or pulse the heating power!

individually adjustable day and night temperature

"ramping", meaning the fluent change between day and night temperature

night drawdown controlled via light sensor or timer – or a mix of both!

adjustable alarm for subnormal or excessive temperature

additional overheating protection

up to three additional sensors possible!

Please ask for the detailed product information!

ADCSII 239.00 €

additional temperature sensor 12.00 €

Heat tapes/Heat pads

PVC heat pad "Thermo MAT PRO"

Waterproof heat pad with integrated overheating protection!

Size I 25 x 15 cm 10 W Price: 25.90 €

Size II 35 x 20 cm 20 W Price: 32.90 €

Size II 50 x 30 cm 30 W Price: 36.90 €

Size IV 60 x 40 cm 40 W Price: 45.90 €

All prices incl. 19% VAT, packing and shipment extra!