

REPTI MAT MANUAL

EN V1.0



REPTILES-PLANET.COM

PROFESSIONAL REPTILES PRODUCTS

Please read this manual carefully before use.

Thank you for choosing the Repti Mat by Reptiles-Planet.

Its performance (energy consumed vs. heat output) is optimal. In addition, all our heating mats are equipped with a thermal fuse in case of abnormal overheating. This provides added safety for your reptiles and amphibians.

TECHNICAL SPECIFICATIONS:

- Rated voltage: 230 V – 50/60 Hz
- Power: See product label or packaging

THERMAL FUSE AT 50 °C:

In the event of overheating inside the vivarium, the mat automatically shuts off at 50 °C. This thermal fuse is not as precise as a thermostat but is designed to reduce the risk of fire due to improper use or product failure. The Repti Mat will only function again once it has been unplugged, cooled, and plugged back in.

You should then identify the cause of the overheating, most often due to: a lack of ventilation in the installation area, or contact with a material that retains too much heat

INSTALLATION AND OPERATION:

Repti Mat heating pads emit radiant heat.

They can be installed: underneath the terrarium, on the sides, or on the back panel.

We recommend installation on the back or sides, rather than on the floor, because in nature, heat comes from above (the sun).

Many animals also dig and burrow to cool themselves down — so under-tank heating may feel unnatural.

In modern vivariums, the top is often fully meshed, resulting in significant heat loss.

To compensate, the mat can be installed on top of the terrarium.

This method is not common, but very effective for some species.

We recommend placing the Repti Mat outside the terrarium to avoid direct contact with water.

Installation inside the terrarium is not recommended.

NOTES ON INSTALLATION:

- Most reptiles and amphibians need a thermal gradient — a warm area and a cooler area.
- The animal must be able to move between temperatures as needed.
- The heating mat should not cover more than 2/3 of the terrarium surface.
- It is often necessary to combine the mat with a second heat source, typically an infrared or ceramic lamp.



USING THE MAT UNDERNEATH THE TANK:

⚠ Warning: If installing the mat under a glass terrarium, make sure heat can circulate properly.

Without ventilation, the glass bottom could crack due to heat buildup.

This risk can be avoided by placing small feet under the terrarium to allow air flow.

Do not use the following substrates with under-tank installation:

Beech chips, Pine bark, Sawdust, etc.

These materials insulate too much and block heat.

Only sand and moist soil are suitable, as they help prevent overheating of the mat.

PRECAUTIONS:

- Check that the voltage of the mat matches the power supply (230 V).
- Before first use, ensure the mat is suitable for your intended application.
- Check that the plug and cable are not damaged.

⚠ If damaged, do not use the product.

It must be replaced entirely by your dealer. Do not attempt to repair it!

- White patches that resemble bubbles in the plastic are not defects and do not affect performance.
- Do not fold the heating mat.
- Ensure that the electrical connection is protected from water (e.g., from dripping along the cord).

Always position the mat lower than the electrical outlet.

- Do not cover the heating mat with insulating material (foam, bark, substrate, etc.):

⚠ Fire hazard!

- This product is intended exclusively for vivarium heating.

Any other use is at the user's own risk.

Reptiles Planet and its distributors accept no responsibility in such cases

WARRANTY:

- The warranty is void if:

the product is modified or repaired, the product is damaged, the product is used in a non-compliant way.

- No warranty applies to:

direct or indirect damage caused by the device, use inside the terrarium.

For warranty claims, please contact your dealer.

The decision to repair or replace the product lies solely with the manufacturer.





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