## **OPERATING INSTRUCTIONS**

# SOLAR RAPTOR<sup>®</sup> HeatStrip



Art.-No.: 13525, 13526, 13528, 13529, 13530

We thank you for purchasing a SOLAR RAPTOR<sup>®</sup> product and trusting our years of experience in building terrarium lighting solutions. All of our products are manufactured with the utmost care and using the latest technology.

### **Technical Data:**

The SOLAR RAPTOR® HeatStrip is an adhesive heating element for terrariums. Powered by a SOLAR RAPTOR<sup>®</sup> DRV power supply, it can be mounted directly on the terrarium glass. When the device is positioned under an air inlet, it heats up the air entering the terrarium, which could otherwise adversely affect the behaviour of terrarium animals or even affect their health. The warmer inflowing air also enhances the natural convection in the terrarium and thus improves overall air circulation. The warmer air flows past the glass pane above the heating strip, thus preventing condensation from fogging up the glass in high-humidity terrariums.

#### Installation:

The SOLAR RAPTOR<sup>®</sup> HeatStrip must be connected to a SOLAR RAPTOR<sup>®</sup> DRV unit (sold separately) using the included connection cable. A DRV unit of sufficient wattage is required: HeatStrip 450 mm (W) = DRV2 15 W etc.

It is possible to connect several heating elements to one DRV unit. The DRV unit's wattage must be greater or equal to the sum wattage of all connected heating elements (or other compatible devices): 2 × HeatStrip 750 mm (12 W) = DRV2 24 W etc.

The SOLAR RAPTOR<sup>®</sup> HeatStrip is compatible with the CON1 controllers.

The surface chosen to mount the SOLAR RAPTOR® HeatStrip should be thoroughly cleaned before mounting the device. The protective foil covering the adhesive strip should only be removed immediately prior to mounting the device. To best heat inflowing air, the device should be positioned immediately underneath the air vent. Similarly, fogging up of glass panes can only be prevented when the heating element is mounted directly underneath them.

### Safety Advice:

- Only turn on the SOLAR RAPTOR® HeatStrip when the housing is securely closed and there is no visually identifiable damage to the device.
- In the event of damage to the product or abnormalities in operation it must be disconnected from power immediately.

- The SOLAR RAPTOR<sup>®</sup> HeatStrip and power supply should only be powered on when both devices are at room temperature. If device temperature is significantly lower, moisture may condense inside the devices and cause otherwise avoidable damage.
- Before powering on this product, please ensure that all devices are properly installed and secured against slipping from their mounting place.

### **Cleaning:**

Regularly clean the device of dust and other contaminants using a slightly wet cleaning cloth. Disconnect the product from power before cleaning.

#### Disposal:

This product is an electronic device and must be disposed of in accordance with the local laws and/or regulations pertaining the disposal of electronic devices.

#### Information:

For further information and updates, please visit our homepage www.econlux.de

**ECONLUX** 

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