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Hygger zoo HZ024 Reptile Heat Lamp User Manual

Model: HZ024 | Brand: Hygger zoo

1. INTRODUCTION

This manual provides instructions for the Hygger zoo HZ024 Reptile Heat Lamp. This device is designed to provide essential UVA and UVB light, along with warmth, for various reptiles and amphibians in terrariums, aquariums, and cages. It features adjustable brightness, a cycle timer, and a flexible design for optimal placement.



Figure 1: Overview of the Hygger zoo HZ024 Reptile Heat Lamp components.

2. PRODUCT FEATURES

- **Simulated Natural Sunlight:** Provides 95-97% UVA to promote appetite and immunity, and 3-5% UVB for vitamin D3 synthesis and calcium absorption.
- **Warm Heat & Soft Lighting:** Helps regulate pet body temperature and promotes blood circulation. Designed for quiet operation without buzzing or flashing.
- **360° Adjustable Metal Hose:** Allows for flexible positioning to create a comfortable basking spot.
- **Adjustable Brightness and Temperature:** Features 5 brightness/temperature modes.
- **Cycle Timer:** Includes 3 cycle timers (2H, 4H, 8H) with both non-cyclic and cyclic timing modes for automatic operation.
- **E27 Ceramic Base:** High temperature resistant, compatible with various bulbs.
- **Aluminum Alloy Shell:** Provides good heat resistance and dissipation, extending bulb life.
- **Mounting Options:** Equipped with an anti-slip fixing clamp and includes a screw for secure installation.

Simulated Natural Sunlight

95%-97% UVA: Promote pets' appetite and digestion, enhance vitality and improve immunity

3%-5% UVB: Promote reptile's vitamin D3 synthesis and calcium absorption for their better growth

Warm Heat: Help regulate pet body temperature and promote blood circulation and metabolism

Soft Lighting: Quiet working, no buzzing, no flashing, just like living in nature



Figure 2: Explanation of UVA and UVB light benefits for reptiles.

3. PACKAGE CONTENTS

- 1 x Hygger zoo Reptile Heat Lamp Fixture with Control Panel
- 1 x 35W Heat Bulb (UVA/UVB)
- 1 x 50W Heat Bulb (UVA/UVB)
- 1 x Mounting Screw

4. SETUP INSTRUCTIONS

1. **Bulb Installation:** Carefully screw one of the provided 35W or 50W heat bulbs into the E27 ceramic socket of the lamp fixture. Ensure it is securely tightened but do not overtighten.
2. **Mounting the Lamp:**
 - **Clamp Method:** Use the anti-slip fixing clamp to attach the lamp securely to the edge of your terrarium, aquarium, or cage. Ensure the clamp has a firm grip.
 - **Screw Method:** For wooden vivariums or other suitable surfaces, use the provided screw to fix the lamp in place.
3. **Positioning:** Adjust the 360° rotatable metal hose to direct the light and heat towards the desired

basking area.

4. **Safety Distance:** Ensure the heat lamp is installed at least 8-12 inches (20-30 cm) away from your pet to prevent burns. The exact distance may vary based on tank size and desired temperature. Use a thermometer to monitor the basking spot temperature.



Figure 3: Details of the lamp's anti-slip clamp, ceramic base, and aluminum shell.

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Video 1: Demonstrates the installation of the bulb, clamping the lamp to a tank, and adjusting its position. This video also highlights the high-temperature resistant ceramic socket and aluminum alloy shell for heat dissipation.

5. OPERATING INSTRUCTIONS

The heat lamp is controlled via an inline control panel on the power cord.

Adjustable Brightness and Temperature

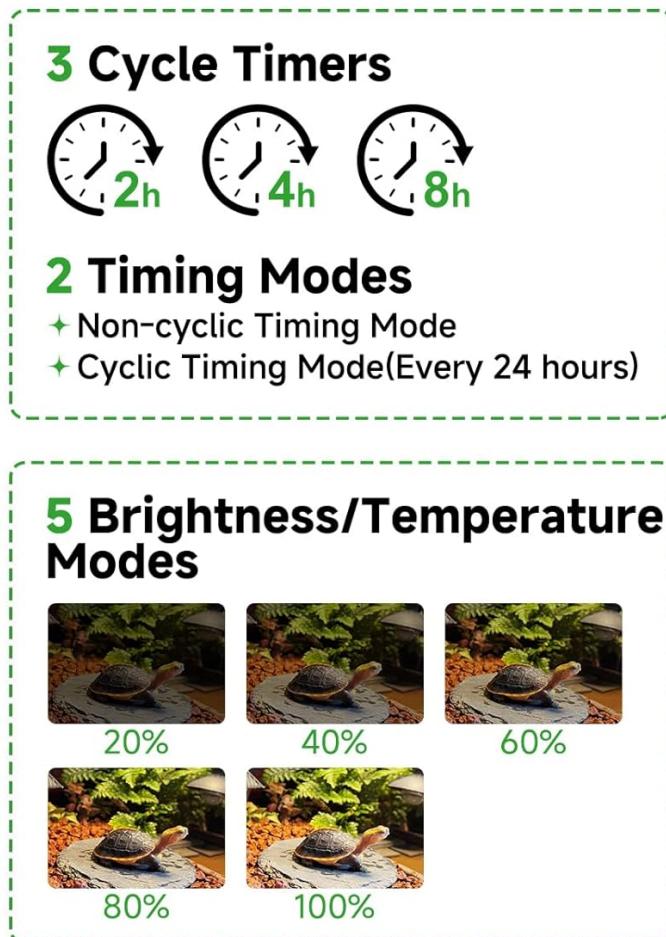


Figure 4: The control panel for adjusting settings.

5.1 Power On/Off and Brightness Adjustment

1. **Power On/Off:** Press the **Power Button** (red circle) to turn the lamp on or off.
2. **Brightness/Temperature Adjustment:** Use the **+** and **-** buttons to cycle through 5 brightness/temperature modes (20%, 40%, 60%, 80%, 100%).

5.2 Timer Functions

The lamp offers two timing modes: Non-cyclic and Cyclic.

1. **Non-cyclic Timing Mode (Automatic Light Off):**
 - Short press the **Timer Adjustment Button** (clock icon) to set the desired duration (2H, 4H, or 8H). The corresponding indicator light will illuminate.
 - The lamp will automatically turn off after the set time. It will not automatically turn on the next day. To use again, manually turn it on.
2. **Cyclic Timing Mode (Automatic Light Off/On):**
 - First, short press the **Timer Adjustment Button** to select the desired duration (2H, 4H, or 8H).

- Then, long press the **Timer Adjustment Button** for approximately 3 seconds until the indicator light flashes. This activates the cyclic mode.
- The lamp will automatically turn on at the same time each day and turn off after the set duration, repeating the cycle daily.

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Video 2: Illustrates how to use the normal mode (light stays on) and the non-cyclic and cyclic timing modes for automatic operation.

6. MAINTENANCE

- Cleaning:** Disconnect the power before cleaning. Wipe the lamp fixture with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Bulb Replacement:** Ensure the lamp is unplugged and the bulb has completely cooled before attempting to replace it. Unscrew the old bulb and screw in a new E27 base reptile heat bulb of appropriate wattage (35W or 50W recommended).
- Inspection:** Regularly inspect the power cord, plug, and lamp fixture for any signs of damage. If damage is found, discontinue use and contact customer support.

7. TROUBLESHOOTING

- Lamp Not Turning On:**
 - Check if the power plug is securely inserted into a working outlet.
 - Ensure the power button on the control panel has been pressed.
 - Verify that the bulb is correctly screwed into the socket and is not burnt out. Replace if necessary.
- Timer Not Working as Expected:**
 - For non-cyclic mode, ensure you only short-pressed the timer button. The lamp will not turn on automatically the next day.
 - For cyclic mode, ensure you long-pressed the timer button until the indicator light flashed after selecting the duration. This confirms cyclic mode activation.
- Insufficient Heat/Light:**
 - Adjust the brightness/temperature using the + button on the control panel.
 - Ensure the lamp is positioned at an appropriate distance from the basking area (8-12 inches recommended).
 - Consider using the 50W bulb if the 35W bulb is not providing enough heat for your enclosure size or pet's needs.

8. SPECIFICATIONS

Feature	Specification
Brand	Hygger zoo
Model Name	HZ024
Light Type	Reptile Heat Light (UVA/UVB)

Feature	Specification
Special Feature	Dimmable, Cycle Timer, 360° Rotatable
Bulb Base	E27
Bulb Wattage	35W, 50W (included)
Voltage	150 Volts
Material	Aluminum Alloy (shell)
Color	Black
Item Weight	1.1 pounds
Package Dimensions	6.77 x 5.28 x 3.43 inches

9. SAFETY INFORMATION

- Always ensure the lamp is securely mounted to prevent it from falling into the enclosure.
- Do not place the heat lamp too close to your pet. Maintain a minimum distance of 8-12 inches (20-30 cm) to avoid burns or overheating.
- Monitor the temperature of the basking area with a thermometer to ensure it is within the safe and appropriate range for your specific reptile species.
- Never touch the bulb or lamp fixture when it is on or immediately after it has been turned off, as it will be hot. Allow sufficient time for cooling.
- Keep the lamp away from flammable materials.
- Do not immerse the lamp or any electrical components in water.
- Unplug the lamp from the power outlet before performing any maintenance, cleaning, or bulb replacement.
- This product is for indoor use only in appropriate reptile enclosures.

10. WARRANTY AND SUPPORT

For warranty information, technical support, or any product-related inquiries, please refer to the contact information provided by your retailer or the Hygger zoo official website. Keep your purchase receipt for warranty claims.