



ReptiTherm® **HABITAT HEATER**

INSTRUCTIONS

ITEM# RH-20

Industrial Strength Heater for Heavy Tortoises and other Large Reptile Cage Applications

Congratulations on your purchase of Zoo Med's new ReptiTherm® Habitat Heater! The following instructions will assist you with the proper set-up and operation of your new heater. Please read the following instructions carefully. If you have any questions regarding these instructions or the proper use of this item, please contact our customer service department at zoomed@zoomed.com or by calling (888) 496-6633 (US and Canada only). Customers in other countries, please call (805) 542-9988.

IMPORTANT SAFETY NOTICE!

To reduce the risk of fire, injury, or electric shock, read and follow these instructions prior to installing or operating this heater. Save these instructions for future reference.

APPLICATION:

Zoo Med's new ReptiTherm® Habitat Heater is designed for use with large, heavy reptiles such as tortoises, or in large "zoo style" enclosures with Monitors, Tegus, Iguanas, and other large lizards.

FEATURES:

- 120 volt, 40 watt heater with LED light to tell you when the heater is "on."
- Automatic thermostat protection shuts-off heater at 119 °F (48 °C) to prevent overheating.
- Water-resistant construction. Made from easy-to-clean moisture-proof high-density polyethylene plastic.
- Metal protection on power cord to help prevent damage from tortoises and other animals.
- Mounting rails molded into heater allow for secure placement on the floor or side of the enclosure.
- Insulated heater construction reduces heat loss through the floor or inside wall of the enclosure.
- 75 to 80% electrical savings over other heating devices.

SAFETY INSTRUCTIONS:

- Carefully examine the heater and the power cord for signs of damage or defect. **DO NOT** use a damaged or defective heater. If the heater appears to be damaged or defective, contact Zoo Med's customer service department for replacement within the specified period according to the terms of the warrantee.
- Carefully inspect the power cord insulation and plug to be sure that there are no cuts, burns, or exposed wires. **DO NOT** splice, repair, or modify the power cord in any way. Inspect the power cord, plug, and heater periodically for damage.
- **DO NOT cover this heater with ANYTHING, including but not limited to; substrates/animal bedding, blankets, wood, etc.**
- This heater must be used in a covered cage/enclosure.
- **DO NOT** expose this heater to direct sunlight, rain, or high humidity levels (over 90% Relative Humidity).
- When using this heater on the floor of an enclosure, use of an appropriate thermostat for precise temperature control at the surface of the heater (such as Zoo Med's ReptiTemp® 500R Thermostat or Zoo Med's HygroTherm Humidity and Temperature Controller) is strongly recommended. If you are not using a thermostat, then you can mount the ReptiTherm® Habitat Heater onto the inside side wall of the enclosure.
- Caution must be taken when using electrical appliances near water. **DO NOT** submerge in water. To reduce the risk of electric shock, be sure that the heater is unplugged during any of the following situations:
 - Unplug the heater and allow it to cool before cleaning the heater.
 - Unplug the heater if the heater gets wet. Allow the heater to completely dry before plugging it back in.
 - **DO NOT** place this heater near water bowls or dishes that can spill onto the heater. Be sure that the water bowl/dish does not overflow when the animal enters the bowl or dish.
 - For maximum safety, mounting this heater on the inside side wall of the enclosure is recommended.
 - Unplug when not in use.
- When unplugging the heater, grasp the plug to prevent damage to the power cord. Never pull on the power cord to unplug the heater.
- Closely supervise children when they are near this heater.
- **DO NOT** alter or modify this product.
- Contact an electrician if you are unsure about the electrical connection.
- This unit has no user-serviceable parts. Do not attempt to repair this product yourself. Return to Zoo Med for inspection and repair.

THERMOSTAT PROTECTION:

This heater has a built-in thermostat to prevent overheating in the event that the surface temperature of the heater exceeds 119 °F (48 °C). This built-in thermostat is designed to prevent against overheating which can lead to fire or injury. It is not designed to maintain your animal's habitat at a specific temperature. Temperature requirements of reptiles vary according to species. For accurate temperature control inside the reptile's habitat, use an appropriate thermostat (such as Zoo Med's ReptiTemp® 500R Thermostat or Zoo Med's HygroTherm Humidity and Temperature Controller).

HEATER INSTALLATION:

Remove your ReptiTherm® Habitat Heater from the package and inspect for any damage. If damage is apparent, or if you have questions about the proper use of this heater, please call or email our customer service department at the information listed below.

TORTOISE HOUSE FLOOR INSTALLATION:

1. The ReptiTherm® Habitat Heater should lay flat on the bottom of your tortoise house and should not take up more than 50% of the floor space of the Tortoise House.
2. You will need to drill a hole in the rear wall of the Tortoise House for the power cord to exit the enclosure. The power cord must be plugged into a grounded GFCI (Ground Fault Interrupted Circuit) plug receptacle. Do not attempt to modify the plug or bypass the grounded feature. If you are unsure about the electrical connection, contact a qualified electrician.
3. Plug the heater in. The heater should take up to 45 minutes to reach the normal operating temperature and should feel warm (not overly hot) to the touch.
4. The surface temperature of this heater should range from 80 to 118 °F (26.7 to 47.8 °C) depending on the ambient temperature inside the tortoise house. You can easily monitor the surface temperature of your ReptiTherm® Habitat Heater quickly with a digital "Temp Gun" infrared thermometer available pet shops, reptile stores, or online pet dealers.
5. Keep the surface of your ReptiTherm® Habitat Heater clean and wipe down the surface weekly (use Zoo Med's Wipe Out 1 cleaner). Be sure to unplug the heater and allow it to cool completely before cleaning. **REMEMBER: DO NOT cover the ReptiTherm® Habitat Heater with ANYTHING, including but not limited to; substrates/animal bedding, blankets, wood, etc.**

"ZOO ENCLOSURE" FLOOR INSTALLATION:

1. Be sure that the ReptiTherm® Habitat Heater covers no more than 50% of the floor space of the enclosure.
2. The power cord must be plugged into a grounded GFCI (Ground Fault Interrupted Circuit) plug receptacle. Do not attempt to modify the plug or bypass the grounded feature. If you are unsure about the electrical connection, contact a qualified electrician. Plug the heater in. The heater should take up to 45 minutes to reach the normal operating temperature and should feel warm (not overly hot) to the touch.
3. The surface temperature of this heater should range from 80 to 118 °F (26.7 to 47.8 °C) depending on the ambient temperature inside the enclosure. You can easily monitor the surface temperature of your ReptiTherm® Habitat Heater quickly with a digital "Temp Gun" infrared thermometer available pet shops, reptile stores, or online pet dealers.
4. Keep the surface of your ReptiTherm® Habitat Heater clean and wipe down the surface weekly (use Zoo Med's Wipe Out 1 cleaner). Be sure to unplug the heater and allow it to cool completely before cleaning. **REMEMBER: DO NOT cover the ReptiTherm® Habitat Heater with ANYTHING, including but not limited to; substrates/animal bedding, blankets, wood, etc.**
5. When using this heater on the floor of an enclosure, use an appropriate thermostat for precise temperature control at the surface of the heater (such as Zoo Med's ReptiTemp® 500R Thermostat or Zoo Med's HygroTherm Humidity and Temperature Controller) is strongly recommended.

SIDE WALL INSTALLATION:

1. Mount the ReptiTherm® Habitat Heater to the lower inside side wall of your Tortoise House or large "Zoo Style" enclosure.
2. Mount the heater to the enclosure using one of the following methods:
 - Wood or metal: Screw the heater to the inside side wall using appropriate fasteners through the holes along the edge of the ReptiTherm® Habitat Heater.
 - Glass: Remove animals from the enclosure and attach the heater to the side wall using Zoo Med's Black Silicon Rubber. The silicon takes 48 hours to completely cure. Do not return animals to their enclosure until the silicon has cured for a complete 48 hour period. The time require for the silicon to cure can depend on temperature. If you can still smell the silicon after 48 hours, allow for more curing time before returning animals to their enclosure.

WARRANTY:

Zoo Med Laboratories, Inc. (Zoo Med) warrants each ReptiTherm® Habitat Heater to be free of defects in material and workmanship under normal use and service for one year from the date of purchase. The obligation under this warranty is limited to the repair or replacement, at Zoo Med's discretion, of the product or any part thereof, when the product is returned to Zoo Med, freight prepaid. No claim shall be allowed under this warranty if, in the opinion of Zoo Med, the ReptiTherm® Habitat Heater has been subject to accident or improper usage, including but not limited to: water damage, improper storage, accidental dropping, etc. This warranty is in lieu of all other warranties and representations express or implied. Please include your receipt, full name, address, phone number, and email address along with a note explaining failure when sending any product back to Zoo Med. Please allow 4 to 6 weeks for repair or replacement.

ZOO MED LABORATORIES, INC.

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