

Use of Pet Warming Elements

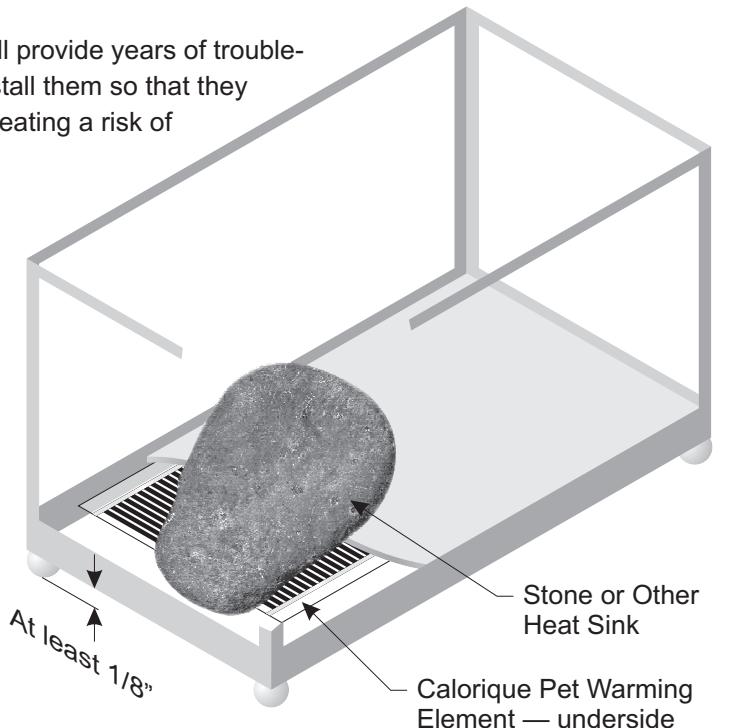
NOTE:

This TIS does not cover the manufacture of Pet Warming Elements (cutting, terminating, insulating, wiring, etc.). Refer to sheets TIS104 and TIS105 for more information. Failure to follow the instructions of these Technical Information Sheets (including TIS120) may result in injury or fire.

Used properly, Calorique Pet Warming Elements will provide years of trouble-free service. It is important however, to properly install them so that they give necessary heat to cold-blooded pets without creating a risk of electric shock or fire.

Placement of Elements:

- Calorique Pet Warming Elements must be permanently adhered to the underside (outside) of the terrarium floor. Do not place the warming element or power cord within the terrarium.
- If insulating materials (wood chips, soil, etc.) are used on the terrarium floor over the warming element, it may only be **1/2" thick or less**.
- A stone or other heat sink should be placed over the warming element as shown to provide a more natural "sunning" position for your pet.
- Size the heat sink so that it completely covers the warming element. The illustration at right is only to show the relative locations of the heat sink and element, not their sizes.
- A gap of at least 1/8" must be maintained below the terrarium base to assure proper air circulation and to ensure that the power cord to the element is not crushed or otherwise damaged.
- **DO NOT** place terrariums directly on carpeted floors. Carpeting may eliminate the 1/8" gap and cause the warming elements to overheat.



Operation:

Simply plug the warming element in to the appropriate power source (low voltage or line voltage, depending upon the element purchased). It may be left on 24/7 to allow your pet to use its warmth any time it's desired.

Although the element generates a very low amount of heat, you must use a thermostat (available at most pet stores catering to reptiles and other cold-blooded pets) to regulate the temperature.

The 11 inch wide element generates 27 watts per square foot of heated surface area (one-quarter the energy used by a 100 watt light bulb) and is very economical to operate. At 15¢ per KWh, a medium sized warming element will cost approximately \$1.08 per month to operate.

If your warming element overheats or discolors, unplug it immediately and discard.