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Congratulations on your purchase of the Vivarium Electronics Radiant Heat Panel. Your new heat panel is constructed of a durable and attractive glass reinforced Noryl plastic. Unlike other panels, the VE panel is designed from the outset to be used in reptile cage applications and is highly moisture/water resistant. While you can not submerge the panel in water it will easily withstand normal spraying or misting of the cage as well as very high humidity levels. **Please read the instructions thoroughly before proceeding!**

Burn in: The Noryl plastic is odorless but there can be a small odor from the release agent used in the injection molding process. This material quickly dissipates if the panel is run at full temperature for 6-24 hours. To do this simply place the panel FACE UP (Logo side facing up) on a flat surface and plug it in. Allow it to run at full temp for the duration of the process. It is IMPORTANT that nothing be placed on the heat panel during this process.

Mounting:

DO NOT mount panel so that lens (logo side) is less than 6" from a cage surface!

Mounting is accomplished with the three stainless steel screws included with your panel. The screws are intended for use with a cage material 1/2" or thicker. If you are mounting the panel in a cage constructed of thinner material, we suggest using three machine screws/nuts of appropriate length available at any hardware store. Panel MUST be securely mounted to prevent the animal from dislodging it and creating a potential fire hazard.

Position the panel in the desired location in the cage. We recommend that the cord be oriented towards the rear or side of the cage so that misting or spraying of the cage cannot be directed towards the cord socket in the panel. You may also want to position the cord side of the panel close to the cage side or back so that your reptile will not be able to climb on the cord and rodents will not have access to it. This can also lock the power cord in place (see pic reverse). **The logo should be toward the animal basking area. This is very important.** Insert the mounting screws through the mounting holes in the panel and tighten them so they are snug. Do not overtighten. Mounting is accomplished much more easily if you can turn the cage upside down, but it is not necessary.

You will need to drill two 3/8" holes side by side (see pic reverse) for the cord to pass through. Pull the cord through until there is no slack still in the cage. You can use the provided clamp loop and small screw to lock the power cord into place (see pic on reverse).

Use:

You will need a thermostat to properly use your newly installed panel. Without a thermostat heat buildup in the cage may be harmful or fatal to your reptiles. We recommend the VE proportional thermostats for the best product life and for the most accurate temperature control.

The thermostat probe should be situated about 2"-3" directly below the panel. The probe wire used on VE probes is rigid enough to be self-supporting over a short span. Use the loop included if needed. (See Reverse)

If the panel is being used near water, or outdoors, we recommend the panel is plugged into a GFCI outlet for maximum safety!

Cleaning:

The VE panel housing is constructed with a textured Noryl housing. Should the panel require cleaning unplug and allow to cool. The panel can be wiped with a moist towel. DO NOT SUBMERGE THE PANEL!! While very moisture resistant, the cord inlet is not "water proof".

Precautions:

Use this product with a thermostat. Avoid misting or spraying the cord inlet. DO NOT place panel lens (logo) side down on any surface while it is plugged in! Doing so may cause premature failure of the panel's thermal fuse and void warranty. Always use a thermostat to control this products heat output.

Warranty:

Your VE Radiant Heat Panel has a Lifetime Warranty against defects in material and workmanship. This warranty is void if the panel is not used as outlined in the instructions. The power cord/plug is not covered under this warranty. This warranty is limited to repair or replacement of the Radiant Heat Panel only and excludes any consequential or other damages. Damages to panel caused by animals or improper installation are not covered under this warranty. Thermal fuse failure due to improper installation and/or use will void warranty. Please read directions carefully prior to installation.

