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SUGGESTIONS FOR SETTING UP A REDI-HEAT RHT2 THERMOSTAT

1. Find a place away from water, but within the mat's cord length and mount the Redi-Heat Thermostat. Bench Plates are available for mounting the Redi-Heat Thermostat directly to the bench.
2. Place the Redi-Heat Thermostat's capillary bulb at a depth in the soil where it will be necessary to maintain the desired soil temperature. Exact placement of the capillary bulb will vary depending on the container that is used. The capillary bulb should always be covered with as much soil as possible to ensure an accurate soil temperature reading. ***DO NOT*** place the bulb directly on the mat surface, correct soil temperature ***CANNOT*** be maintained in this location.
3. Rotate the dial, on the Redi-Heat Thermostat, in a counter-clockwise direction to the off position. Plug the heat mats into the thermostat and then plug the thermostat into a grounded 120 Volt plug, or as required by local electrical codes. Rotate the dial, on the Redi-Heat Thermostat, in a clockwise direction to the desired soil temperature. *Many things can affect soil temperature versus the temperature setting on the RHT-2 dial, such as: ambient temperature of the room, moisture level of the soil, wind (HAF fans) and other factors.*

We recommend the placement of a small probe type thermometer (Taylor Model 6091-N for example) in the soil to monitor soil temperature and to check thermostat performance. It may take some trial and error to find your best location to place the thermostats capillary bulb and thermometer.

CONSIDERATIONS:

1. Since soil temperature will be constantly maintained at a higher level, soil media and plants will dry more quickly and require more frequent watering.
2. A consistent amount of soil moisture will maintain the most even heat.
3. Consider covering pots or flats with a layer of plastic to retard the rate of evaporation. Once cuttings have rooted or seeds germinated, the covering can be removed and the thermostat setting reduced or turned off completely.
4. Young plants can be illuminated with HID lights to keep early growth compact until the new plant can be transplanted.
5. As with all Electrical products, use care when working with or around the Redi-Heat Mats and Thermostats. Avoid getting cords, plugs, and thermostat wet, as an electrical short may occur.

Ask your distributor about Rhizopon Rooting Hormone, IBA Water Soluble Salts, the Electronic Leaf, Trident T3A and NOVA 6 misting controllers and other fine products from Phytotronics Inc. Please see our website at www.phytotronics.com.

LIMITED WARRANTY

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