



## REDI-HEAT-4 DIGITAL THERMOSTAT RDT-4

*Phytotronics would like to congratulate you on making the smart decision in going with our new RDT-4 Thermostat.*

### **A few things to consider before using your new RDT-4 Thermostat:**

- The RDT-4 Thermostat is 120VAC ONLY
- The RDT-4 will keep your temperature setting with in +/-1 degree
- Do not expose RDT-4 Thermostat to direct water
- Use the UP/DOWN buttons to set your desired temperature
- The dual 7-segment display only shows your set point, NOT THE CURRENT TEMPERATURE
- To monitor your growing media's temperature place the RDT-4's temperature sensor into the plant substrate to desired depth that you wish to control temperature (sensor position/orientation is NOT important)
- The red LED will be lighted only when sending power to your heat mats/cables, when LED is off then no power is at the heat mats/cable

Your new RDT-4 Thermostat is capable of controlling 4 heat mats, cables or up to 20 total amps.

### **Troubleshooting tips:**

- If breaker has tripped, you are pulling more than 20 amps. After removing power from unit, check for shorted heat mats or cables if no shorts are evident the try removing one item from thermostat at a time till breaker no longer trips

*If you are having trouble finding a place to mount your RDT-4 Thermostat, bench plates are available for purchase from your local Phytotronics distributor.*