

# ROOT!T<sup>®</sup>

Heat Mat  
**Thermostat**





## Thank you for choosing the ROOT!T Heat Mat Thermostat.

This thermostat is a digital control device to allow gardeners to select and maintain a minimum temperature to speed up germination and seedling growth. Specifically designed for heat- mats but equally suitable for alternative heating devices up to the maximum load.

Please keep these instructions safe for future reference.

### Technical Specifications

Input: **230 V/50 Hz**

Maximum load: **1000 W/ 4.3 A**

Setting range: **10 - 30°C/50 - 86°F**

### Set Up

1. Place the probe in the propagator or area to be temperature controlled. It can be hung using the rubber sucker for air temperature control or pushed into the growing medium for substrate temperature control.
2. Place or hang the thermostat body outside the propagator or growing area – the thermostat body and output socket should always be kept dry.
3. Plug your heat mat or other heating device into the output socket.
4. Plug the thermostat into the mains power socket (switch socket on if applicable) – the **POWER** indicator should now be lit.
5. Proceed to set the desired target temperature.

### Setting the Thermostat

The digital display shows the current temperature at the probe.

Press **UP** for display in °F, or **DOWN** for display in °C – relevant indicator light will be lit.

1. Press the **SET** button to display target temperature, after 3 seconds it will return to current temperature.
2. Press and hold **SET** button for 3 seconds, the display will now flash – press **UP** or **DOWN** to select desired target temperature.
3. Press **SET** again to return to current temperature display, alternatively leave and it will return to current temperature display after 30 seconds.

**HEATING** indicator light will be lit if current temperature is below target temperature – heating device is now **ON**. **HEATING** indicator light will not be lit if current temperature is above target temperature – heating device is now **OFF**.

### Safety

This is an electrical item, use only as intended and instructed in this manual. Misuse may cause fire or personal injury.

This thermostat is intended for home use only. **DO NOT SUBMERGE IN LIQUIDS**. Do not place thermostat body or output socket in places prone to splashing or sprayed water.

Disconnect from mains power for cleaning or if not in use for extended periods.

Do not use if there is visible damage to the thermostat, including cables, socket and plug.

Do not use with heating devices with higher demand than maximum recommended load (1000 W/4.3 A).

### Care and Storage

Before cleaning, disconnect from mains power, and disconnect heating devices.

Only clean with a soft damp cloth, ensure completely dry before use.

When not in use, put the thermostat in its box and store in a cool, dry place.

### Warranty and disposal

#### Warranty

1 (one) year limited warranty.

**ROOT!T** guarantees this product free from defects in materials and workmanship for a period of 1 (one) year from point of purchase. You will void this warranty if the unit is not used in accordance to these instructions, if the unit is not used with the correct voltage, is tampered with or modified in any way or you do not have proof of purchase. This warranty does not affect your statutory rights.

#### Disposal

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.



RoHS  
WEEE



