

# THERMOSTAT - DIAL - HEAT CONTROL - THI & THLPWS

MODEL THI 0-50 °C

MODEL THLPWS 0-50 °C (Weather resistant enclosure)

Heat thermostats are used to control the amount of low level heat available from heating equipment. The thermostat will control and maintain safe and accurate temperature of a heating appliance. Suitable for controlling the temperature of Adloheat Heat pads, Electric Heat Foils and Heat Belts. Suitable for many other purposes including Brewing, Hydroponics, Animal care or Plant propagation.

### **Specifications:**

Basic rating: 240Volt 10AMP (2400Watts)

Usage: For heat control

Approved by Australian Safety Standards

Manufactured by Adloheat Australia

### **Features:**

- Range: 0°C to 50° C with a 1.5°C *set* differential
- Simple to use – just plug in
- Accurate control
- Manual dial control
- Capillary probe sensor
- Lead length 2.0m
- Easy and simple to use
- Durable, will last many years of continuous use
- Made in Australia from high quality parts and materials

### **Instructions for use with Plant propagator:**

1. Place the thermostat near the propagator but away from the likelihood of water spray. The power lead supplied with the unit should be connected to a correctly earthed power point.
2. Carefully unwind the probe wire taking care not to overstretch, twist or bend it. The probe (on the end of the probe wire) *senses* the temperature. The ideal position for the probe is at the same level as the plant's root system ie. the probe should be secured/taped to the top of the pad/mat, then place the pot or tray on top of the probe. Or alternatively place the probe in the plant mix at root level, but ensure it remains in a still position at all times. Do not allow the sensor probe to hang freely in the air as this will overheat the propagator.
3. Plug the propagator into the thermostat. Select the temperature on the dial. Allow the propagator to stabilise after initial switch on - this may take up to 8 hours. It is recommended that a thermometer be inserted in the mix at the same level as the probe to set the propagator temperature.
4. A temperature of 16°-23°C is usually sufficient depending on the type of planting. When the required temperature is reached mark the graduated dial as it and the thermometer may vary - dial graduations are only a guide.

### **Instructions for use with Brew appliance:**

1. Place the thermostat near the appliance but away from the likelihood of water spray. The power lead supplied with the unit should be connected to a correctly earthed power point.
2. Carefully unwind the probe wire taking care not to overstretch, twist or bend it. The probe (on the end of the probe wire) *senses* the temperature. Do not allow the sensor probe to hang freely in the air as this will overheat the appliance. **Tape the probe to the outside of the vessel.**
3. Plug the appliance into the thermostat. Select the temperature on the dial. Allow the propagator to stabilise after initial switch on - this may take up to 8 hours.

We recommend the use of a residual current protection device/safety switch on the power supply for your safety.

### **Care:**

Please return the thermostat to the manufacturer to be repaired or tested.

All repairs or alterations must be carried out by a qualified electrician

THI Heat Control



THLPWS Heat Control

