



# SOUTHEAST THERMAL SYSTEMS

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## **Infrared Heater Test Bench Items Checklist**

1. Control Panel
2. 480V Power Cord
3. 240V Power Cord
4. Mating Plug w/Leads for 480V Power Cord
5. Mating Plug w/Leads for 240V Power Cord
6. Infrared Heater Assembly
7. Marinite Board
8. Scissor Lift

## **Infrared Heater Test Bench Setup Instructions**

1. Watch video for how to properly setup and connect the Control Panel and Infrared Heater Panel.
2. It is recommended that 2 people set up the Test Panel.
3. A Certified Electrician is required to wire the power supply to the Test Panel.
4. Make sure your main power supply is turned off prior to starting setup.
5. Setup Control Panel on flat surface.
6. Setup Infrared Heater Panel on flat surface. Use the spring-loaded handles to unlock the Infrared Heater Panel. Panel legs must be open 90 degrees. (Reference photos and video)
7. Setup Scissor Lift under Infrared Panel and then place Marinite Board on top of Scissor Lift. Adjust to whatever height is needed.
8. Plug in the Infrared Heater Power Cord into the bottom outlet on the Control Panel.
9. Plug in the Sensor Plug next to the Infrared Heater Power Cord outlet on the Control Panel.
10. Plug in Power of 240V or 480V power plugs supplied on the top outlet on the Control Panel.
11. Connect the opposite end to your main power supply.
12. Turn on your main power supply.
13. Switch the Control Panel to the ON position.
14. Adjust Temperature Control for desired heat.

## **Infrared Heater Test Bench Disassembly Instructions**

1. Watch video for how to properly disassemble the Control Panel and Infrared Heater Panel.
2. Switch the Control Panel to the OFF position.
3. Turn off your main power supply.

4. Unplug the Control Panel from main power supply.
  5. Let the Infrared Heater cool down for 15-30 minutes.
  6. Unplug the 240V or 480V plug from the Control Panel.
  7. Unplug the Sensor plug from the Control Panel.
  8. Unplug the Infrared Heater Power Cord from the Control Panel.
  9. Remove Marinite Board and Scissor Jack from underneath the Infrared Heater.
  10. Fold the Infrared Heater Panel frame using the spring-loaded handles to collapse.
- (Reference photos and video)

