

Specifications

Humidity Range	20-80%
Humidity Differential	5%
Operating Temperature	32-140°F (0-60°C)
Operating Humidity	Non-Condensing Environment (0-99%)
Voltage Input	120 or 115 VAC
Voltage Output	120 or 115 VAC
Max Amperage Rating	15 AMPS
Frequency	60 Hz
Dimensions: W x H x D	4in x 8in x 2¼in (10cm x 20cm x 6cm)
Power Cord	6-ft, piggy-back 14 awg, SJTW rated

Five Year Limited Warranty

Green Air Products guarantees this equipment will perform as implied for the purpose it is intended. Warranties the original purchaser against defects in mechanical parts and workmanship for 5 years. At our option we will repair or replace defective equipment. Warranty service is only performed at the factory or authorized service center. Any usage contrary to specific application or alterations of original construction will void warranty obligations. For further warranty information contact your dealer or Green Air Products service dept.

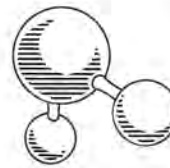
THE ELEMENTS FOR SUCCESS FOR OVER 20 YEARS

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Quick Start Instructions Total Humidity Controller

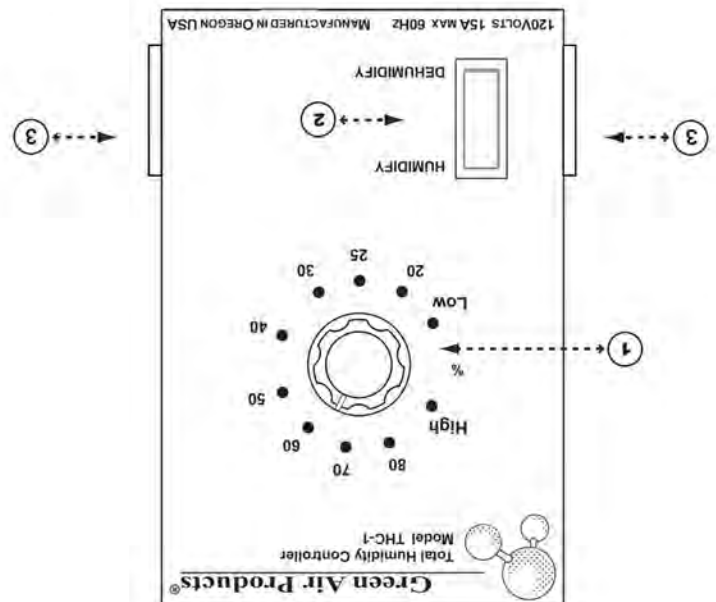
THC-2



Humidifying or Dehumidifying Humidistat

1. Plug power cord into 120 volt wall outlet. We recommend using a surge protector or minimum 850 joules.
2. Plug fan, humidifying or dehumidifying equipment into either the left or right outlet. Do not exceed 15 amp current draw.
3. Set the mode switch to humidify or dehumidify.
4. Set dial to your desired set point. Note: settings over 80% or under 20% are less accurate and may not achieve desired results.

Quick-Start Instructions



Description
The THC-1 Total Humidity Controllers is specifically designed to manage humidifying and dehumidifying equipment, including fans in an indoor environment or zone. The THC-1 switches easily between humidify and dehumidify control.
Recommended for indoor use only.

- 1) **Humidity Dial** - Set dial to desired optimum set point. In the humidity mode when the humidity in your environment falls approximately 5% below your desired setting your humidifying equipment will activate and run until the humidity reaches your set point. In the dehumidifying mode when the humidity exceeds your set point approximately 5% your dehumidifying equipment will operate to reduce the humidity back to your set point.
- 2) **Mode Switch** - Chose according to the operation you want. The THC-2 can only operate in one mode or the other.
- 3) **Outlets** - There is two 120 volt outlets. One on each side of the controller. They both provide the same function.

- Safety Instructions**
- Mount unit on a wall or support structure using mounting parts provided
 - Do not operate unit when wet and keep unit out of direct sprays from foliage applications or irrigation moisture.
 - Unit *not* intended for outdoor use
 - Do not service unit yourself. Breaking factory seal will void warranty.
 - If using an extension power cable, ensure that the total ampere rating of the equipment plugged in to the extension cable does not exceed the ampere rating of the extension cable.
 - Use a surge protector unit with a minimum of 850 joules.