Quick Start Instructions

Atmospheric Controller

CT-CT-3P

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Specifications

Thermostat Range ............... 10-110°F (-12-43°C)
Thermostat Differential .......... 7° (8°F with External Coil (X) or Remote Bulb (R))

Operating Temperature .......... 10-122°F (0-50°C)

Operating Humidity .............. Non-Condensing Environment (0-99% RH)

Voltage Input ............... 115 VAC

Max Amperage Rating .............. 15 AMPS

Frequency ........................................... 50/60 Hz

Dimensions: W x H x D ............... 7” x 5” x 3.1” in (18cm x 13cm x 8cm)

Power Cord ........................................... 6ft, 14 awg, 3-conductor, SJTW rated

Parts List

1 CT-CT-3P or other CT-CT-3P special order unit
1 Quick Start Instructions
2 #6, 1” Pan Phillips-head Tapping Screw for wall mounting
2 E-Z Anchors for dry-wall mounting

Two Year Limited Warranty

Green Air Products, Inc. guarantees that this equipment will perform as implied for the purpose it is intended. Green Air Products warrants the original purchaser of this equipment against defects in mechanical workmanship for 2 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 the elements for success for over 20 years.
**Quick-Start Installation**

1. Plug the controller into a surge protection unit (min 650 Joules).
2. Adjust "COOLING" dial(s) & adjust to desired temperature settings.
3. Plug CO2 equipment into left outlets(1 & 2); these are normally "ON".
4. Plug exhaust and/or intake fans into right side outlets(3 & 4); the CO2 outlets (left side) are defeated (OFF) whenever these exhaust outlets are active.
5. Turn controller on using red "ON/OFF" switch.
6. Allow 2-5 minutes for photo sensor to adjust light conditions in your garden.

The diagram shows the typical installation and independent functions of the CT-CT-3P for CO2 enrichment and exhaust or intake fan operation.

**Synchronized CO2 or Auxiliary Equipment Outlet** - Plug in and control CO2 enrichment or auxiliary equipment; outlet is active (normally "ON") until the temperature exceeds the set point. This outlet is then defeated (turned "OFF") and the auxiliary outlet will activate (turn "ON"). When the cooling function is complete, this outlet will turn back "ON" and continue CO2 enrichment. This outlet is synchronized with and is completely deactivated by the photo sensor cell during periods of darkness (see for more details).

**Night Cooling Thermostat Dial (Knob)** - Set this dial to maximum desired temperature (set point) to activate and deactivate fans or ventilation equipment plugged into outlets or (5).

**Synchronized CO2 & Auxiliary Equipment Outlet** - This outlet is synchronized with (3).

**Thermostat Calibration Hole** - Access the thermostat calibration trim screw through this hole; contact Green Air Product Technical Support for more details.

**CO2 Equipment Indicator Light** - When lit, CO2 and other equipment plugged into the left side outlets are active ("ON").

**ON/OFF Switch** - Use this red switch to turn the unit "ON" or "OFF".

**Photo Sensor Cell** - Deactivates (turns "OFF") outlets and only during periods of darkness. Sensor also switches controller from DAY TEMP settings to NIGHT TEMP settings. Allow photo sensor 2-5 minutes to adjust and then react to changes in light intensity.

**Synchronized Exhaust or Intake Fan Outlet** - Designed to activate (turn "ON") the exhaust and/or intake fans when the temperature rises above desired settings. When this outlet is active ("ON"), CO2 production is defeated (outlets and are "OFF").

**Day Cooling Thermostat Dial (Knob)** - Set this dial to maximum desired temperature (set point) to activate and deactivate fans or ventilation equipment plugged into (4) or (5).

**Exhaust Fan Indicator Light** - When lit, exhaust fans or other equipment plugged into the right side outlets are active ("ON").

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**Do you have questions? Do you need technical assistance?**

**CALL US: (800) 669-2113**