Quick-Start Installation
1. Plug the controller into a surge protection unit (min 850 Joules).
2. Adjust temperature and humidity dials to desired settings.
3. Plug CO2 equipment into outlet 3; this outlet is normally "ON".
4. Plug dehumidifying equipment into outlet 1.
5. Plug fans into right side outlets 7 & 9; the CO2 outlets are defeated whenever the exhaust outlets are active.
6. Do not exceed 15 Amps maximum rating.
7. Turn the controller using the red power switch.

The diagram shows the typical installation and independent functions of the CT-DH-4 for CO2 enrichment, dehumidifying, and exhaust or ventilation fan operation.

1. Independent Dehumidifying Equipment Outlet - Plug in and control dehumidifying equipment; outlet is only activated when humidity reaches the set point (See 2 below) and will function until humidity drops 7%.
2. Dehumidifying Dial (Knob) - Set this dial to maximum desired humidity (set point) to activate and deactivate the dehumidifying equipment plugged into outlet 1.
3. Independent CO2 Equipment Outlet - Plug in and control CO2 enrichment equipment; outlet is active (normally "ON") until temperature or humidity reaches the set point (See 2 & 8). This outlet is then defeated (turned "OFF") and the exhaust outlets 7 & 9 will activate (turn "ON"). When the exhaust function is complete, this outlet will turn back "ON" and continue CO2 enrichment. If you have a CT-DH-4P model, this outlet is completely deactivated by the photo sensor cell during periods of darkness (See 6 for more details).
4. CO2 Equipment Indicator Light - When lit, CO2 enrichment equipment plugged into outlet 3 is active ("ON").
5. ON/OFF Switch - Use this switch to turn the unit "ON" or "OFF".
6. Photo Sensor Cell (CT-DH-4P models only) - Deactivates (turns "OFF") CO2 outlet 3 only during periods of darkness.
7. Synchronized Fan or Auxiliary Equipment Outlet - Plug in and control fans or other auxiliary equipment; outlet is activated (turned "ON") when temperature reaches the set point (See 8 for details) and will function until temperature drops 7% (3% for external or remote bulb temperature sensors). When this outlet is active ("ON"), CO2 production is defeated (outlet 9 is "OFF"). This outlet is synchronized with outlet 8.
8. Cooling Thermostat Dial (Knob) - Set this dial to maximum desired temperature (set point) to activate and deactivate fans or other equipment plugged into outlets 7 & 9.
9. Synchronized Fan or Auxiliary Equipment Outlet - This outlet is synchronized with outlet 7.
10. Thermostat Calibration Hole - Access the thermostat calibration trim screw through this hole; Contact Green Air Products Technical Support for more details.
11. Exhaust Fan Indicator Light - When lit, exhaust fans or other equipment plugged into the right side outlets 7 & 9 are active ("ON").

Do you have questions? Do you need technical assistance?
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