

Want more information on this controller or other quality indoor garden equipment?

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

Safety Instructions

The Relative Humidity Controller (RHC) is designed for total humidity control and can be easily switched between humidifying and dehumidifying mode. The RHC is available with an "on-board" humidity sensor or a 20-ft "remote" sensor.

Description

- Microprocessor controlled for improved accuracy
- 5% differential for improved response
- Relative humidity with built-in temperature compensation
- Perfect for fogging indoor gardens and greenhouses
- Humidity or dehumidify with the "push of a button"
- Fully integratable with other atmospheric controls & timers
- Available with "on-board" humidity sensor or 20-foot patch-cord with "remote" sensor
- Anodized, black, aluminum chassis resists rusting, corrosion & scratching
- Red, illuminated power switch
- 14 AWG, SJTW rated, piggy-back power cord
- Operates on 120 VAC with 15 Amp switching capacity
- 30 Amp relay for reliability
- Manufactured in Oregon, USA

Features

Parts List

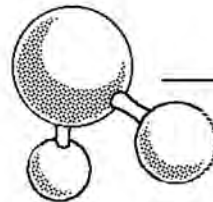
- 1 - RHC or RHC-R unit
- 1 - Quick Start Instructions
- 1 - Remote Sensor RHC-PROBE (RHC-R Controller only)
- 1 - 20-ft patch cord Z-Cord (RHC-R Controller only)
- 2 - #6x1" Pan Phillips-head Tapping Screw
- 2 - E-Z Anchors for dry-wall mounting

Specifications

Humidistat Range	0-100% RH
Humidistat Differential	5% RH
Operating Temperature	32-120°F (0-50°C)
Operating Humidity.....	Non-Condensing (0-99% RH)
Voltage Input	120 VAC
Voltage Output	120 VAC
Max Amperage Rating	15 AMPS
Frequency	60 Hz
Dimensions: W x H x D	4 x 5 7/8 x 2 1/4 (10cm x 15cm x 6cm)
Power	6-ft, piggy-back 14 awg, SJTW rated

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 parts and 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 specified application or alterations of original construction will void warranty obligations. For further warranty information contact your dealer or Green Air Products service department.



Quick Start Instructions

Relative Humidity Controller

RHC & RHC-R



Humidifying-Dehumidifying Humidistat

THE ELEMENTS FOR SUCCESS FOR OVER 20 YEARS

GREEN AIR PRODUCTS, INC.

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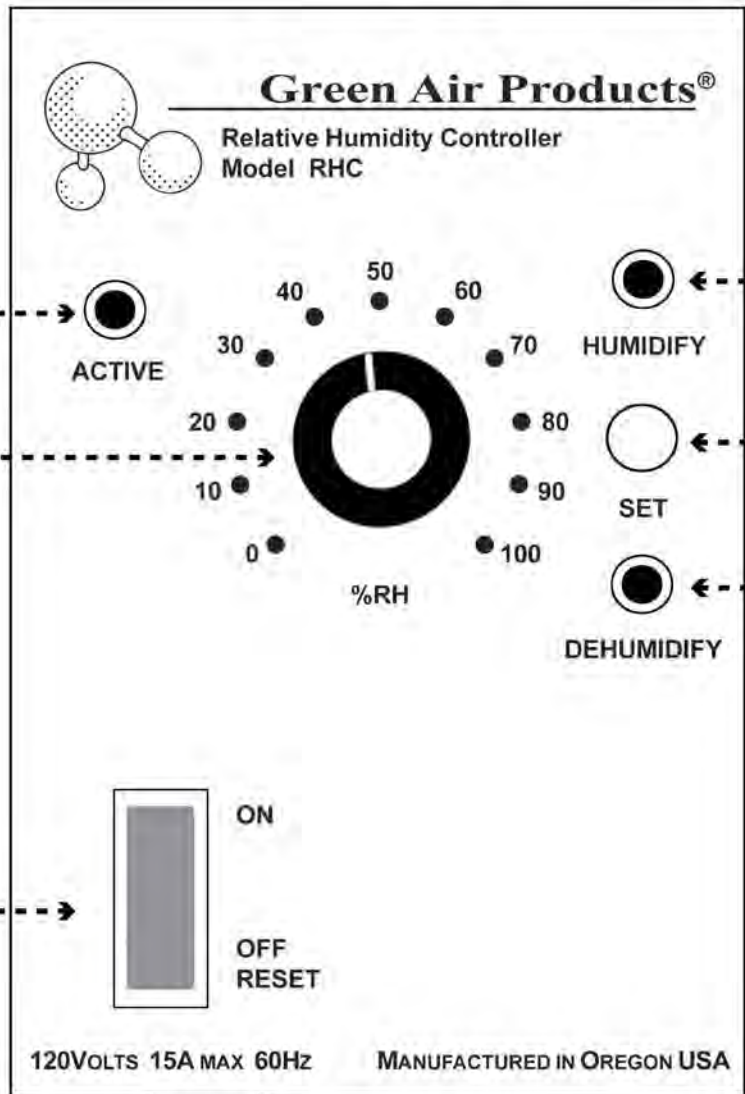
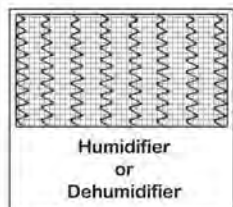
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Quick-Start Installation

1. Plug the piggy-back cord (7) in to a surge protection unit (minimum 850 Joules).
2. Plug humidifying or dehumidifying equipment in to piggy-back cord face (8)
3. Adjust dial (2) to desired relative humidity
4. Press the set button (5) to select humidify or dehumidify mode and hold for 5 seconds
5. Allow RHC 30 minutes to adjust to environment

The diagram below shows a typical installation of the RHC for humidifying and dehumidifying your indoor garden.



1 Equipment Active Indicator Light - When lit, the controller has activated either humidifying or dehumidifying equipment (humidifying/dehumidifying mode is dependent upon selection - See Nos. 4, 5 & 6 for further details). When not lit, the controller sensor has reached the set point and deactivated the humidifying or dehumidifying equipment.

2 Humidity Selection Dial (Knob) - To humidify, set this dial to minimum desired humidity. To dehumidify, set this dial to maximum desired humidity.

3 ON/OFF Switch - Use this switch to turn RHC or RHC-R "ON" or "OFF". To "RESET" the unit, switch to "OFF" then back to "ON".

4 Humidifying Mode Indicator Light - When lit, the humidifying mode has been selected. When humidity falls below set point on dial, the RHC will activate the humidifying equipment. (When humidifying equipment is active, the "Active" indicator light will be illuminated - See No. 1 for more details). NOTE: If this indicator light is flashing, the "on-board" or "remote" humidity sensor is either not connected correctly or is not functioning properly.

5 Humidifying/Dehumidifying Set Button - Push this button and hold down for 5 seconds to switch between humidifying mode or dehumidifying mode.

6 Dehumidifying Mode Indicator Light - When lit, the dehumidifying mode has been selected. When humidity rises above set point on dial, the RHC will activate the dehumidifying equipment. (When dehumidifying equipment is active, the "Active" indicator light will be illuminated - See No. 1 for more details). NOTE: If this indicator light is flashing, the "on-board" or "remote" sensor is either not connected correctly or is not functioning properly.

7 Piggy-back Cord - To power the controller, plug male end of RHC into surge protector that has been plugged into wall outlet.

8 Piggy-back Cord Face (female end) - Plug humidifying or dehumidifying equipment into the female end of the piggy-back cord to activate and deactivate equipment based on dial set point.

Do you have questions? Do you need technical assistance?

CALL US: (800) 669-2113