TRACEABLE® HUMIDITY CONTROLLER INSTRUCTIONS

SPECIFICATIONS

Range: 30 to 90%RH
Accuracy: ±5%RH
Update Rate: 10 seconds
Resolution: 1%
Load Capacity: 15 Amps, 1800 Watts, 1/3 H.P.

SET-UP

The unit is supplied with an internal Ni-Cad rechargeable battery that powers the LCD display and maintains the program settings in the event of a power failure. **Upon unpacking the Humidity Controller, the LCD display may be weak or blank. Prior to usage, plug the Humidity Controller into a proper power source (120 Volts, 60Hz, 3-prong grounded) and charge the Ni-Cad battery overnight.**

OPERATION

The default display mode shows the current Relative Humidity and the status of the outlet (ON, OFF, or AUTO ON/OFF).

Press the MODE button once to display the current controller settings, after 5 seconds, the unit will return to the default display mode.

SETTING THE CONTROLLER

From the default display mode, press the **MODE** button twice to enter the setting mode (the digits will flash).

Press the **SET** button to advance the Humidity Set Point on the display to the desired setting.

Press the **MANUAL** button to select the desired switching function:

▲ = Higher On - Outlet will turn ON when the Relative Humidity rises above the Humidity Set point

X = Disable - Outlet will not perform any switching

▼ = Lower On - Outlet will turn ON when the Relative Humidity falls below the Humidity Set Point

Once the desired Humidity Set Point and Switching Function has been set, press the MODE button to confirm your entry (unit will return to the default display mode).

MANUAL OVERRIDE

To override the current outlet condition (on/off), press the MANUAL button. When the display reads 'ON" or "OFF" without "AUTO" also appearing, the outlet will stay in that condition until the unit is placed back into the "AUTO" mode by pressing the MANUAL button. "AUTO" must appear on the display for the unit to turn on/off based on the controller settings.

Warranty, Service, or Recalibration

For warranty, service, or recalibration, contact:

CONTROL COMPANY

4455 Rex Road
Friendswood, Texas 77546 USA
Ph. 281-482-1714 Fax 281-482-9448
E-mail sales@control3.com   www.control3.com

Control Company is ISO 9001 Quality-Certified by DNV and ISO 17025 accredited as a
Calibration Laboratory by A2LA.

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