34666-ME

Humidity Sensor & Controller

Compact humidity sensor and controller module can be used to control humidity from 00% -99% RH using an external humidifier or dehumidifier.
Display: 3 Digit Red LED
Power: 12VDC
Range: 0-99% RH
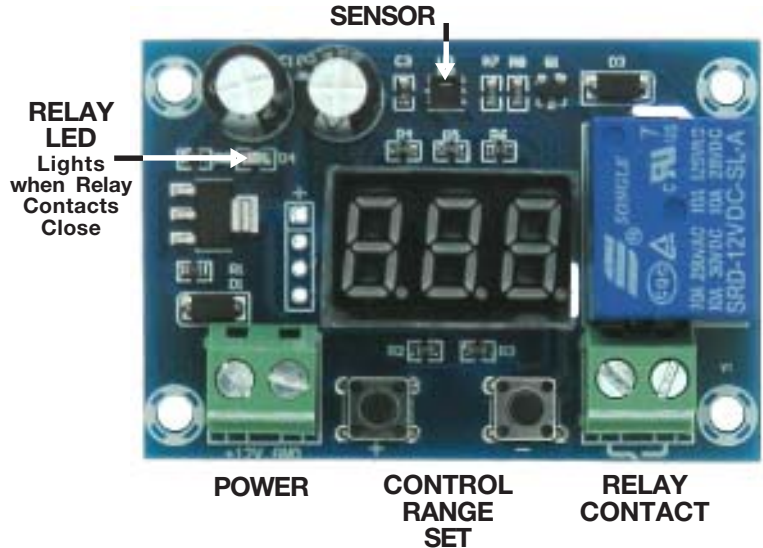Accuracy: +-5% 40-80% RH
Adjustment: 0.1%
Relay: SPST
  Contacts: 10A@ 250/125VAC/30VDC
Relay Activated LED
Terminal Strips for Power & Relay Contact
L: 2-5/16"   **W:** 1-9/16"   **H:** 7/8"   **WT:** .06

SENSOR

RELAY LED
Lights when Relay Contacts Close

POWER   **CONTROL RANGE SET**   **RELAY CONTACT**

SETTING RANGE:

When power applied (12vdc) the unit will display ambient humidity by onboard sensor.
Using a Humidifer:
The "Start" setting is lower than "Stop" setting
1. Set the start humidity value (relay on) press and hold the
       "+" button until the display flashes.
       Use the "+" and "-"buttons to increase or decrease by .1% the start point.
       Release and after a few seconds the unit will revert to display actual humidity.

2. Set the stop humidity value (relay off) and hold the
       "-" button until the display flashes.
       Use the "+" and "-"buttons to increase or decrease by .1% the stop point.
       Release and after a few seconds the unit will revert to display actual humidity.

Using a Dehumidifer:
The "Start" setting is higher than "Stop" setting
Follow the same procedure as above