



**BARTLETT** Instrument Company

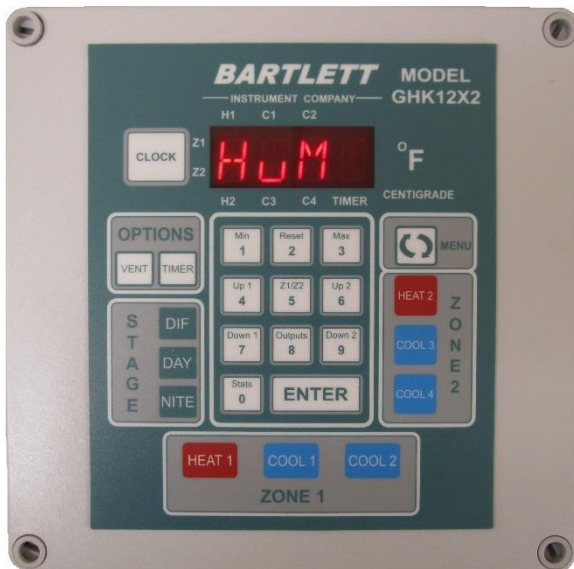
# Is Humidity Effecting Your Greenhouse Crop?

[Home](#) • [Controller Overview](#) • [GHK](#) • [RWL](#)

Is humidity causing you problems in your greenhouse? When humidity levels get too high, it can cause a lot of problems for growers such as water dripping off the roof and walls, botrytis, and various fungal problems. Using a Bartlett environmental controller can help solve this problem for you.

To keep humidity levels down in your greenhouse, there are a few different things you can do:

- Use good watering practices so water vapor doesn't accumulate in the air
- Direct existing condensation away from plants
- Use a dehumidification cycle by venting humid air out of the greenhouse.



To dispel humid air from your greenhouse using the GHK12X2, try this dehumidification vent cycle which consists of an exhaust stage, a heating stage, and a second exhaust stage. To program:

- Press the VENT key until the display reads "SetU" and press ENTER.

- "CL 1" and on or off will alternate flashing. Press a number key to toggle between on and off and press ENTER when the desired setting is displayed. "On" indicated the Cool 1 output will function during the exhaust stages.

- Repeat the last step until all outputs have been programmed and "Fan1" is displayed.

- "Fan1" will alternate with the number of minutes of the first exhaust stage. Type in the desired number of minutes for "Fan1" to be on and press ENTER.

- Repeat the previous step for "PrHt" and "Fan2" and press ENTER.

- "HEAt" will alternate with on or off. Press a number key to toggle between on and off. When the desired setting is displayed, press ENTER.



For a more advanced dehumidification cycle, adding a humidity probe to your GHK12X2 or RWL11X2 is very affordable and allows you to program the maximum allowable humidity in the greenhouse. No matter what method you use, it is important to manage the humidity levels in your greenhouse to prevent damage to your crops.

# ***BARTLETT***

**Instrument Company**

1032 Avenue H

Fort Madison, IA 52627

Phone: 1(888)404-9026 Fax: (319)372-5560

[www.bartinst.com](http://www.bartinst.com)

**Get social with us to keep up with  
our latest deals and tips!**

