

Welcome to the future... Controlling temperature, humidity and CO₂ PPM levels has never been easier. The CHHC-1 controls ALL of your growing area conditions accurately & reliably.

First of all, it has all of the CO₂ control features of the CPPM-1. It also has the ability to control 3 other devices, a cooling device, a heating device and humidity device.

As with all of Sentinel's controls, this controller is simple to use. You can set separate day and night temperature settings as well as humidity settings. Records the Min and Max temperature, humidity and CO₂ levels. Unlike some CO₂ controllers, the CHHC-1 is able to be calibrated by the user with our "self calibration feature" No more downtime!

Once you compare the features, the choice becomes the clear... the CHHC-1.

Connection Example

There are 3 environmental conditions which must be controlled for productive indoor growing. Independent settings on the CHHC-1 make it easy to accurately control your "atmosphere" inside the area.

- Temperature: The CHHC-1 has 2 separate outputs to control cooling and heating.
- Humidity: The CHHC-1 can either increase or decrease the amount of humidity inside the area.
- CO₂ PPM: The CHHC-1 controls carbon dioxide with Part-Per-Million accuracy

Remote combination Temperature, Humidity, CO₂ & Light level sensor module can be located inside the growing area.



Connect your 120 volt compressed CO₂ solenoid / regulator assembly to the CO₂ receptacle.

