

## Specifications

## COOL-1

Amps / Volts requirements	15 amps @ 120 volts
Maximum capacity	15-amps / 3/4 HP
Min / Max temperature settings	50 to 115° F
Temperature Deadband	5 degrees F
Life Expectancy	> 10 years



All Sentinel Timers and controllers offer a **3-year** warranty.

Ask your retailer for details.

Sentinel products are distributed by:

GPS / Global Product Solutions LLC.



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



## Instruction Manual

## COOL-1

**\*HIGH-TEMP SHUTDOWN OPTION**



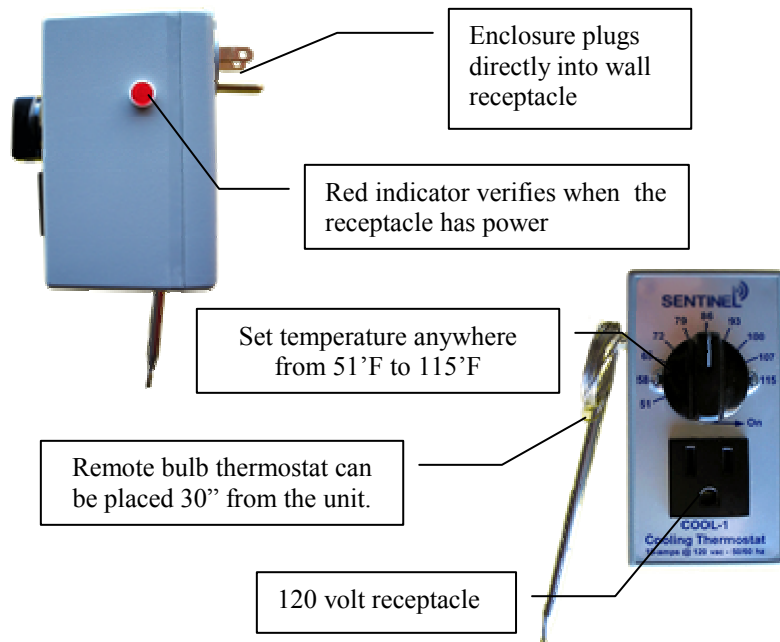
**\*This COOL-1 has been pre-configured to shut off you HID lights if the temperature inside the growing area exceeds the temperature you select on the COOL-1.**

**Any device that operates on 120 volts and is 15-amps or less can be plugged into the COOL-1.**

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### A quick look at the COOL-1...



### Installing the COOL-1

- 1) The unit requires a 120 volt power supply. The device that will be controlled must be 15-amps or less.
- 2) The COOL-1 is plugged directly into a wall outlet. The 6/32 screw provided with the unit can be used to secure the COOL-1 to the wall outlet. (remove existing screw first)
- 3) Connect the device you are controlling into the receptacle on the front face of the unit.
- 4) Turn the dial on the COOL-1 to the desired maximum temperature setting. When the temperature rises to the setting, what ever is connected to the COOL-1 receptacle will be turned off until the temperature drops by 5°F. Once the temperature drops to the lower level, the device connected is re-activated.

### Operating the COOL-1

Once the COOL-1 is plugged in and has power, the temperature probe will read the air temperature. When the air temperature gets above the setpoint, the device connected to the COOL-1 will be DE-activated.

Since the COOL-1 has a 5 degree F deadband, when the temperature goes 5 degrees below the setpoint, the COOL-1 will turn ON the device connected to it.

The RED indicator light on the side of the unit turns ON when the receptacle on the front of the unit is powered. When the light is ON, the device connected to the COOL-1 will be operating.

### Hi-temp shutdown

**THIS COOL-1 is already configured to be a hi-temp shutdown for HID lights.**

It can also act as a heating thermostat. When the temperature in the area rises, the device connected is turned OFF.