

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 favorite Global Product Solutions / Sentinel retailer for details.

Sentinel products are distributed by:

GPS / Global Product Solutions LLC.



www.growgps.com



Instruction Manual

COOL-1

Cooling Thermostat



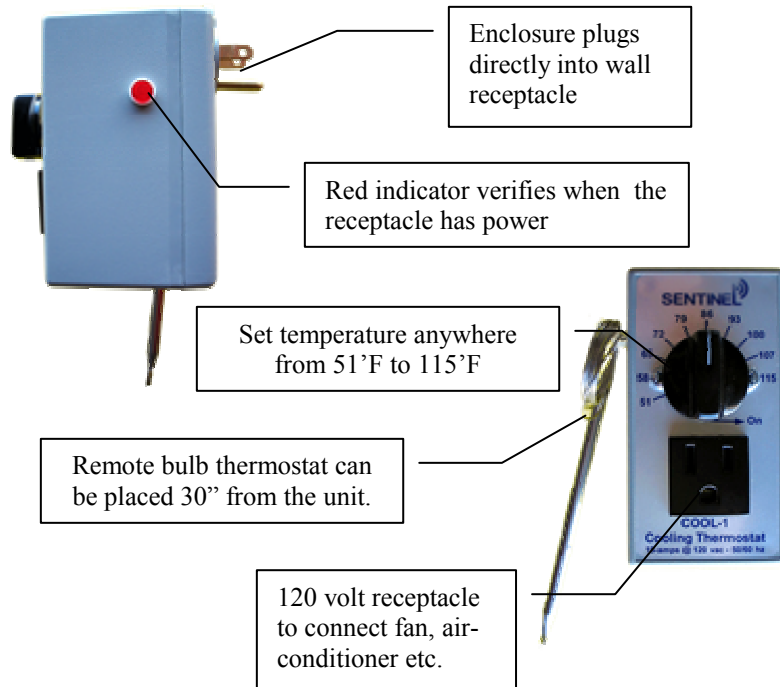
Sometimes you just need a simple device to control the temperature of an area. That device is the COOL-1 thermostat. It cannot get much simpler than this. Any cooling device that operates on 120 volts and is 15-amps or less can be plugged into the COOL-1. Once connected to the COOL-1, the device is turned ON & OFF when the temperature changes.

CONTENTS

A quick look at the COOL-1
 Installation of the COOL-1
 Operating the COOL-1
 Converting to Heating control
 Specifications

The COOL-1 is very similar to the thermostat in your home. You set the temperature you want to maintain, and the thermostat activates when it senses a change in temperature. That is it..

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 temperature setting. The temperature probe can be uncoiled or left as is.

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 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 OFF 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.

Converting to Heating Control

To convert the COOL-1 to act as a heating thermostat:

- 1) Unplug the unit from the power source.
- 2) The four black screws must be removed and the cover opened.
- 3) Inside the unit, you will see the thermostat has one terminal that does not have a wire connected to it.
- 4) The RED wire connected from the thermostat to the black receptacle on the front is moved from terminal #2 to terminal #1 on the thermostat to change it to heating control.
- 5) When complete, replace the 4 screws and reassemble.

NOTE: Use extreme caution when changing the unit from cooling to heating control. Make sure the power is OFF, and that the wiring crimp terminals are pushed onto the connections so that they are not loose. Make sure all wires are inside the enclosure before reassembly.