

## Garden Controls Cooling Thermostat

Garden Controls cooling thermostat is used to insure a constant temperature in a grow room. It will precisely ( $\pm 1^{\circ}\text{C}/2^{\circ}\text{F}$ ) control the temperature in cooling mode. This thermostat gives you the possibility to adjust the differential for a tight control or a wider control according to your needs.

### Installation

For easy set-up and readings, install the timer on a wall with the included hardware, 4 to 5 feet off the ground. Plug output cord (piggy back cord) into a 120V electrical outlet. Then, plug your equipment into the output cord (piggy back cord).

### Settings

Simply rotate the knobs to select a Day temperature set point and a Night temperature set point. With the sliding switch, select desired differential among 3 available options:  $1^{\circ}\text{C}$  ( $2^{\circ}\text{F}$ ),  $2^{\circ}\text{C}$  ( $4^{\circ}\text{F}$ ),  $3^{\circ}\text{C}$  ( $6^{\circ}\text{F}$ ).

#### Cooling Mode:

	Day Temperature(*)	Night Temperature(*)
Without CO <sub>2</sub>	25-28°C / 77-82°F	22-24°C / 72-75 °F
With CO <sub>2</sub>	27-30°C / 81-86°F	22-24°C / 72-75 °F

\* These guidelines are for information purpose only.

By using Garden Controls cooling thermostat, you are maintaining a constant temperature level in your grow room reducing the risk of diseases or bugs on the plants. In addition, when there is no CO<sub>2</sub> enrichment, a good ventilation improves the constancy of the existing CO<sub>2</sub> level in your grow room, giving you better results!

Bad air circulation may cause many problems, notably the lack of CO<sub>2</sub>, as well as mold and fungus. They are then responsible for many diseases reducing the plants growth and yields.