Garden Controls Fan Controller

Garden Controls fan controller insure a good air circulation in your grow room while offering protection against low temperature levels.

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 operating mode among 3 available options:

-**Idle On:** Once the temperature setpoint is reached, the fan will maintain minimum speed (idle).
-**Idle Off:** Once the temperature setpoint is reached, the fan will stop running completely.
-**Idle ON with low Temp:** Once the temperature set point is reached, the fan will run at minimum speed continuously, but if the temperature drops more than 4.5°C/10°F below the temperature setpoint, the fan will stop completely. This feature is especially designed to protect the plants against freezing when exterior air gets too cold during the night.

	Day Temperature	Night Temperature
Without CO$_2$	25-28°C / 77-82°F	22-24°C / 72-75 °F
With CO$_2$	27-30°C / 81-86°F	22-24°C / 72-75 °F

* These guidelines are for information purpose only.

By using Garden Controls fan controller, you are maintaining a good air circulation and a constant temperature level in your grow room. In addition, when there is no CO$_2$ enrichment, a good ventilation improves the constancy of the existing CO$_2$ level in your grow room, resulting in better results!
Bad air circulation may cause many problems, notably the lack of CO$_2$, as well as mold and fungus. They are then responsible for many diseases reducing the plants growth and yields.