



HLC-1e H.I.D. Lighting Controller

The HLC-1e HID Lighting Controller will protect your crops from overheating. It works as a high temperature shutdown by shutting your lights off if the temperature in your area exceeds the temperature that you set. The HLC-1e can also be used as a heating thermostat.

OVERVIEW

The HLC-1e monitors the temperature and shuts off the outlet on the front when the temperature exceeds your set point. This is useful in the case of an exhaust or air conditioner failure. The HLC-1e will wait until the temperature has dropped 5 degrees before turning the lights back on.

CONNECTIONS & OPERATION

- 1) Plug the HLC-1e into your lighting timer.
- 2) Plug your ballast or MLC into the outlet on the front face.
- 3) Set the maximum temperature that your garden can sustain using the knob on the front.
- 4) The HLC-1e power light (green) should be on at all times while it is receiving power. The red "Temp Exceeded" light will be solid if your growing area is in an over temperature condition. The "Temp Exceeded" light will blink if an over temperature condition has previously occurred. You can press the "Reset" button to clear the "Temp Exceeded" light.



PRECAUTIONS

Do not expose the HLC-1e to water. Electrical shock may occur.

Do not open the HLC-1e. There are no user serviceable parts inside!

Do not not exceed the 15 amp rating!

WARRANTY

The HLC-1e is warranted against defects in workmanship and parts for Three Years.

SPECIFICATIONS

Main power voltage:	120 volts	Maximum amperage:	15 amps
Temperature control range	Adjustable 50-100°F	Operating temperature range	30-120° F
Operating humidity range	0-99% RH (non-condensing)	Temperature Differential:	5° F

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