

Environmental Controllers,

CO2 Generators, Fans,

Blowers & Duct / Ducting, Air

Purification > CO2 Generators, Parts & Environmental Controllers

GEN-1 Propane, CO2 Generator 3500-6500'

Model: GEN-1eLP6500

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Manufacturer: C.A.P. Custom Automated Products

Electronic Ignition Generators, Mid & High Altitude (GEN-1eLP6500)CO2 Generators
Mid & High Altitude

Carbon Dioxide (CO₂) is one of the easiest ways to accelerate plant growth. Plants grown with supplemental CO₂ can produce up to 35% more flowers or fruit. A propane or natural gas CO₂ generator is the most cost effective way to add CO₂ to your environment. Many greenhouses use CO₂ generators to boost CO₂ levels safely and economically. C.A.P. has developed some of the safest and most reliable CO₂ Generators. They are capable of producing between 3 and 26 cubic feet of CO₂ per hour. C.A.P. manufactures 2 models, The GEN-1 and the GEN-2. The GEN-1 is recommended for small to medium size areas up to 15' x 15'. The GEN-2 is recommended for larger areas up to 50' x 50'. Both the GEN-1 and the GEN-2 units feature a two-stage safety pilot valve, which will not allow fuel to flow to the burner unless the pilot is lit. They both come with a standard tipswitch that will shut down the fuel to the main burner in the event the unit falls or tips over. The Electronic Ignition Module creates a spark to light the burners.

The C.A.P. CO₂ generators are constructed of powder coated steel enclosures that resist moisture, rust and discoloration. They will provide years of trouble-free operation. The GEN-1e and GEN-2e are manufactured in the USA using only AGA and/or UL listed components that are appropriate for use with both propane and natural gas. The units come complete with a low-pressure, in-line natural gas regulator or the new Type1 style no-tool-required propane regulator that makes tank replacement easy. C.A.P. CO₂ generators operate up to 100 degrees cooler than other competitive products. The GEN-1e and GEN-2e can also be easily converted from propane to natural gas or vice-versa in less than 10 minutes with an inexpensive kit. Both the GEN-1e and GEN-2e CO₂ generators are expandable! This allows you to increase the unit's capacity to produce CO₂ simply by installing additional burners. Each burner increases the CO₂ generating capacity by approximately 3 cubic feet per hour. There is no need to purchase a different generator if your needs increase!

The GEN-1e is capable of producing between 3 and 13 cubic feet of CO₂ per hour. It comes standard with one burner, producing approximately 3 cubic feet per hour. The Electronic Ignition Generator comes standard with 2 burners, producing approximately 6 cubic feet of CO₂ per hour. Both can be expanded to a maximum of 4 burners, increasing the unit's capacity up to approximately 13 cubic feet of CO₂ per hour.

The GEN-2e is capable of producing between 16 and 26 cubic feet of CO₂ per hour. It comes standard with 5 burners, producing approximately 16 cubic feet of CO₂ per hour. You can add up to 3 additional burners, increasing the unit's capacity up to approximately 26 cubic feet of CO₂ per hour.

Manufacturer's Product Information

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