

THE RIGHT WAY

C.A.P. strongly believes that the only way to design and manufacture our line of greenhouse and hydroponic controllers is the right way.

The right way means understanding what expectations our customers have when they make an investment in our products, and designing and manufacturing controllers that meet or exceed their expectations.

The right way means paying attention to details and not cutting corners.

We are constantly striving to produce the most innovative products in our industry. We use only the finest quality components to ensure many years of trouble-free operation. We will only build products that conform to our stringent safety standards. We back our products with the best warranty in the industry, our 3-year "no hassle-no problem" product warranty.

All of C.A.P.'s products are assembled in the USA. Ask your local dealer for the best.

Ask for C.A.P.

No Hassle-No Problem Warranty

All C.A.P. Products are guaranteed for a period of three years. If any product fails to perform due to parts or workmanship, we will repair or replace that product.

SPECS

CO2-2 Temperature, Humidity & CO₂ Controls

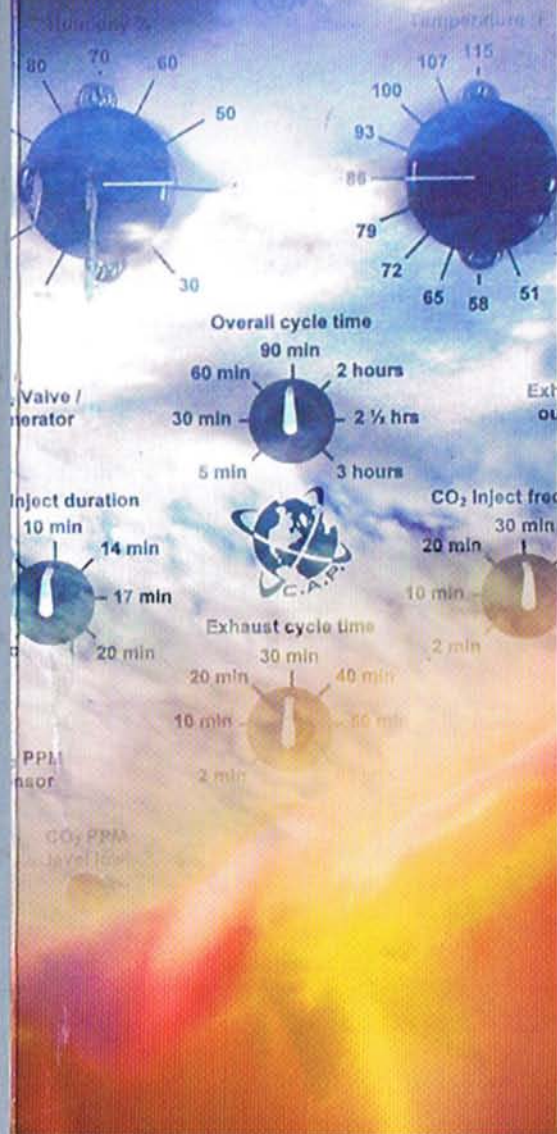
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|---|---|
| Main power voltage: | 120 volts |
| Maximum amperage: | 15 amps |
| Temperature control range: | 50-115° F |
| Temperature sensor: | External bulb, 7° F differential |
| Humidity control range: | 20-80% RH |
| Humidity sensor: | Internal hygroscopic, 5% differential |
| Photocell operation: | CO ₂ daytime ON |
| Operating temperature range: | 32-120° F |
| Operating humidity range: | 0-99% RH (non-condensing) |
| Adjustable timer repeatability: | +/- .5% |
| Timer setting accuracy: | +/- 10% |
| CO ₂ Inject duration timer: | 30 seconds to 20 minutes |
| CO ₂ Inject frequency timer: | 3 minutes to 120 minutes |
| Relay operations (minimum): | 100,000 electrical/1,000,000 mechanical |
| Dimensions: | 8" x 6" x 3.5" |

CO2-4 Temperature, Humidity & CO₂ Controls

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|---|---|
| Main power voltage: | 120 volts |
| Maximum amperage: | 15 amps |
| Temperature control range: | 50-115° F |
| Temperature sensor: | External bulb, 7° F differential |
| Humidity control range: | 20-80% RH |
| Humidity sensor: | Internal hygroscopic, 5% differential |
| Photocell operation: | CO ₂ daytime ON |
| Operating temperature range: | 32-120° F |
| Operating humidity range: | 0-99% RH (non-condensing) |
| Adjustable timer repeatability: | +/- .5% |
| Timer setting accuracy: | +/- 10% |
| CO ₂ Inject duration timer: | 30 seconds to 20 minutes |
| CO ₂ Inject frequency timer: | 3 minutes to 120 minutes |
| Overall cycle timer: | 5 minutes to 180 minutes |
| Exhaust cycle timer: | 2 minutes to 60 minutes |
| Relay operations (minimum): | 100,000 electrical/1,000,000 mechanical |
| Dimensions: | 8" x 6" x 6" |

PPM-1c CO₂ Sensor

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|-----------------------------------|--|
| Operating principle: | Single-beam Non-Dispersive Infrared (NDIR) |
| Measurement range: | 0 - 5000 PPM CO ₂ |
| Warm-up time: | 20 minutes to full accuracy |
| Maximum drift per year: | +/- 15 PPM |
| Accuracy @ 77° F: | +/- 100 PPM |
| Recommended calibration interval: | Three years |
| Operating voltages: | 18-24 volts @ 250 milliamps |
| Operating temperature range: | 32-120° F |
| Operating humidity range: | 0-99% RH (non-condensing) |
| Operating life expectancy: | 15 years typical |
| Dimensions: | 5" x 3.25" x 1" |



Temperature Controls
Humidity Controls
CO₂ Controls



Atmosphere/CO₂