The Fertigation Manager™

**Water Flow Meter/Controller**
- 0515 Water flow sensor from ½" line to 12" lines
- 2536 Water flow sensor from ½" line to 12" lines High sensitivity
- Splash proof enclosure scratch resistant LCD display
- Optional relays for process control and alarms
- Field scalable 4 to 20mA for computer interface
- Power supply 12 to 24 VDC regulated

**Conductivity Meter/Controller**
- 2821 Conductivity sensors
- Splash proof enclosure scratch resistant LCD display
- Optional relays for process control and alarms
- Field scalable 4 to 20mA for computer interface
- Power supply 12 to 24 VDC regulated

**pH, ORP, Oxygen Meter / Controller**
- 2726 pH sensor (round bulb) 2724pH sensor (flat sensor)
- Splash proof enclosure scratch resistant LCD display
- Optional relays for process control and alarms
- Field scalable 4 to 20mA for computer interface
- Power supply 12 to 24 VDC regulated

**Water Level Meter/Controller**
- 2250 Water Level Sensor
- Splash proof enclosure scratch resistant LCD display
- Programmable tank level indication
- Programmable in Gallons, Liters or Volume
- Optional relays for process control and alarms
- Field scalable 4 to 20mA for computer interface
- Power supply 12 to 24 VDC regulated

**Temperature Meter/Controller**
- 2350 Temperature sensor
- Splash proof enclosure scratch resistant LCD display
- Temperature in degrees Celsius (°C) or Fahrenheit (°F)
- Optional relays for process control and alarms
- Field scalable 4 to 20mA for computer interface
- Power supply 12 to 24 VDC regulated

Authorized Dealer:

Climate Control Systems

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SAVE MONEY ON WATER AND FERTILIZER WHILE INCREASING YOUR CROP YIELD.
The Fertigation Manager™

The most advanced Fertigation Control technology.

Fertigation Manager™

The Fertigation Manager™ is a fertilizer injection machine that offers some of the latest point and click computer technology with advanced software and instrumentation. Growers depend on these fertilizer programs to irrigate your flower and vegetable crops on a daily basis according to weather conditions. Fertigation Manager™ allows the grower to produce excellent flower, vegetable crops, all with one centralized Fertigation machine.

One Central Machine for Multiple Recipes

Unlike the A+B+C tank mixing system, but these systems are not capable of changing fertilizer recipes on line for different crop recipe requirements. In this mixing system a grower has to manually correct feed formula in the tank before irrigating the crop. The Fertigation Manager™ uses anywhere from 3 to 12 fertilizer tanks to create many different fertilizer formulas required for different crops.

Manage Water and Fertilizer Usage

Save money on fertilizer and water usage by treating and recycling the waste irrigation water. Our water recycling program includes a special strategy for treating collected irrigation water. The program allows you to condition water for desired EC and pH before it is sent to the Fertigation Manager™ for further treatment.

A Fertigation Manager for Every Crop

The Fertigation Manager™ is available with pneumatic electronic injectors. It is built to deliver many years of trouble free performance. Insist on the Fertigation Manager™ to manage your fertilizer and irrigation requirements. The Fertigation Manager™ is available with 3 to 12, injector per system with water flow rates from 20 LPM to 2,000 LPM. (50 GPM 800 GPM). Comes with control for 16 irrigation valves and is expandable to control 128 irrigation valves.

The Windows driven Fertigation control program with the Ethernet controllers are powerful tools for Fertigation management, water recycling and climate control for any size greenhouse operations. These smart controllers are PC based and are accessible via Internet by the grower and for technical support from anywhere internet is available.

Climate Control Systems Inc. offers a unique measurement and control instrumentation for EC, pH, and water flow meters that have field programmable features to help growers manage the production of greenhouse crops.

Our latest Windows driven programs allow you to work with up to 12 injectors and up to 128 irrigation valves. Various feed formulas can be pre-programmed to satisfy various vegetable and flower crops.

Each injector has adjustable stroke length for precise control of each fertilizer solution injected into the irrigation water line. The calibrated dial allows easy adjustment for 0 to 100% volume displacement.

The computer controls each injector with a pneumatic three way stainless steel air valve. Therefore being capable of mixing any fertilizer feed formula that may be required.

Using Space Age Technologies for Agriculture

The Opto mini computer is the heart of our control system for Irrigation, Fertigation, Lighting, Heating, Cooling, Dehumidification, Boilers, Heaters and much more capabilities.

Consult with our technical support team how it can best be used in your growing operation.