

AGROWTEK

Technology to Help You Grow

GROWCONTROL™ GC-PROXL Expanded Cultivation Controller

Features

- (16) 24Vdc Outputs
(expandable up to 40 internal or 48 with XO system)
- (4) Analog sensor ports *(expandable up to 6)*
- (8) 24Vdc Discrete Inputs *(for switch sensors)*
- Multi-Zone capable; control 1-4* environments
- AgrowTouch™ screen with alarms & trending *optional*
- Serial port standard; Ethernet port *optional*
- Security levels with password protection
- Heavy duty powder-coated sheet-metal enclosures
- 3-Year full factory warranty – Made in **USA**



GC-ProXL Standard Controls

- (3) Lighting Zones, Hot Fire Prevention w/ separate Day/Night Outputs
- (1) Light Flip Box Control
- (8) Multi-Use Thermostats
- (8) Multi-Use Humidistats
- (2) CO2 Injection w/Boost Timer & Ventilation
- (8) 24-Hour Timers, (8) Standard Cycle-Timers (secs, mins or hrs), (4) 24-Hour Scheduled Cycle Timers, (4) Off-Delay Timers, (4) 24-Hr Cancel Timers, (4) Re-Start Delay Timers, (4) Hour Meters
- (4) 16-Stage Irrigation Valve & Pump Timer Controls
- (2) Nutrient Dosing Zones, 8 stages w/Batch Dosing and 16-week Recipe Scheduler
- (2) Automatic Reservoir Drain & Fill Controls, & Mixing Timer
- (2) pH Dosing Zones with (1) up and (1) down stage each
- Outdoor Weather Station Monitoring & Control
- High & Low Alarms & Limits, High Temp Lighting Shut-Off

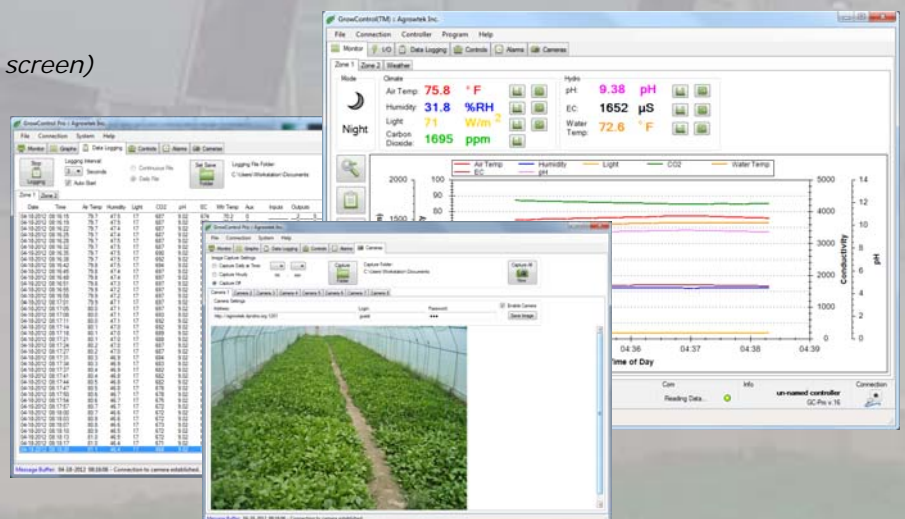
GC-ProXL-C Greenhouse Model *(no hydroponics controls)*

- (4) Lighting Zones
- (8) Vent/Shade/Curtain (VSC) Proportional Controls
- (4) Zones Multi-Stage Temperature & Humidity Control
(6 stages of cooling, 2 stages of heating, humidify & dehumidify per zone)

Free PC Software

- Local or Remote Internet Access
- Full Control of all Features *(same as touch screen)*
- Password Protected with Login Records
- Graphical Trending; Zoom, Save & Print
- Unlimited Data Logging to .CSV
- Camera Integration & Image Capturing
- E-Mail Alerts for Alarms
- Easy to Use
- Frequently Updated

*Four zones on "C" models only.



MADE IN
U.S.A.



Hydroponics Sensors

- pH
- Conductivity
- Water Temp



Climate Sensors

- Air Temperature
- Relative Humidity
- Light W/m²
- CO₂ ppm



Weather Station

- Wind Speed
- Wind Direction
- Temperature
- Sun Light

Remote Monitoring & Control



RS232
standard



Ethernet
optional



Camera
Monitoring



Auxiliary

- Temperature Probes
- Light Sensors
- Door, Float switches etc.

AGROWDOSE™ Dosing Pumps



MX Motor Controllers



RX1



EQUIPMENT RELAYS

Relay Modules Connect the GC-ProXL's 24Vdc outputs to Agrowtek's relays to control equipment.

RX Relays feature independently controlled 120V outlets.

CX Contactors feature simultaneously controlled 120V or 240V outlets (for light banks, fans, etc.)

RD 'dry contact' relays interface directly with HVAC inputs and existing electrical relay/contactor panels.