



Model	GrowControl™ GC-Pro	iPonic 600	Sentinel CHCC4	Auto Pilot	CAP XGC-1E
Equipment Outputs	12 - 20	6	6	4	6
Output Type	Programmable	Programmable	Fixed	Fixed	Fixed
Climate Sensor Options	<ul style="list-style-type: none"> • Air Temperature • Humidity • Light (Irradiance) • CO2 • Weather Station 	<ul style="list-style-type: none"> • Air Temperature • Humidity • Light • CO2 • Weather Station 	<ul style="list-style-type: none"> • Air Temperature • Humidity • Light • CO2 	<ul style="list-style-type: none"> • Air Temperature • Humidity • Light • CO2 	<ul style="list-style-type: none"> • Air Temperature • Humidity • CO2
Hydroponics Sensor Options	<ul style="list-style-type: none"> • pH • Conductivity (EC/ppm) • Water Temp 	None	None	None	None
Digital Input Sensor Options	<ul style="list-style-type: none"> • Water Leak/Flood • Motion / Smoke Detectors • Door / Window Switches • Float / Level Switches, etc. 	None	None	None	None
Zones	2	1	1	1	1
Free PC Software	●	○	✗	●	✗
PC Serial Port (RS-232)	●	✗	●	●	✗
Ethernet Network Port	○	○	✗	✗	✗
Lighting Control	●	●	●	✗	✗
Hot-Fire Prevention	●	●	●	✗	✗
Light Flip Box Control	●	●	✗	✗	✗
High Temperature Light Limit	●	●	●	✗	✗
Day / Night Set Points	●	●	●	●	✗
Cooling / Heating Stages	6 / 4	6 / 2	1 / 1	1 / 1	1 / 1
Humidify / Dehumidify Stages	4 / 4	1 / 1	1 / 1	1 / 1	1 / 0
CO2 ppm Control	●	●	●	●	●
CO2 Boost Timer	●	✗	✗	✗	✗
24-Hour Timers	4	1	✗	✗	1
Cycle Timers	8	1	1	1	1
24-Hour Cancel Timers	4	✗	✗	✗	✗
Re-Start Delay Timers	4	✗	✗	✗	✗
Off-Delay Timers	4	✗	✗	✗	✗
Hour Meters	2	✗	✗	✗	✗
Automated Nutrient/pH dosing	●	✗	✗	✗	✗
Batch Nutrient Dosing	●	✗	✗	✗	✗
16-Week Nutrient Scheduler	●	✗	✗	✗	✗
Vent/Shade/Curtain Control	●	○	✗	✗	✗
Scheduled Growth Settings	coming soon	●	✗	✗	✗
On-Screen Graphing/Logging	●	●	✗	✗	✗
Data Logging to File	●	●	✗	✗	✗
Video Camera Integration	●	✗	✗	✗	✗
Administrator/User Passwords	●	✗	✗	✗	✗
Alarms/Email/MMS Alerts	●	●	✗	✗	✗
Upload/Download Settings to File	●	●	✗	✗	✗

● Standard ○ Optional ✗ Not Available