Automation & control systems for greenhouses, warehouses and grow rooms

Autogrow by Bluelab is your trusted provider of automation and control solutions to grow any crop and manage it from anywhere.



IntelliClimate.

Automatically manage all aspects of your climate – from temperature to lighting, CO₂ to humidity, all in one simple controller.

No comparable controller in the market can gives you this much accuracy, efficiency and commercial grade control!

Why IntelliClimate?

- Monitors temperature, humidity, CO₂ and light levels
- Controls fans, AC, CO₂, heaters, lights, dehumidifiers and humidifiers
- Makes efficient control decisions to keep your climate perfect
- Monitor and Control remotely using IntelliGrow
- Easy to use
- 2 Years Warranty





IntelliDose.

Automatically manage your nutrient and pH levels, set remote alarms and data log your progress with one simple controller.

The IntelliDose sets the industry standard for a small commercial auto-dosing. Dose up to a 9-part blend (nutrients, additives, pH adjuster) while maintaining your preset EC and pH settings.

Why IntelliDose?

- Automatically dose your nutrients to a set recipe
- Run up to 4 irrigation stations
- Monitor and Control remotely using IntelliGrow
- Easy to use
- · Works with any nutrient line
- Continually manage pH and EC levels in your reservoir
- 2 Years Warranty





MultiGrow.

Perfect for multiple crop types

When you have multiple growing areas, you need a controller capable of handling each zone individually, but with one user interface.

The MultiGrow is fully customizable and configured to your needs, so you only pay for what you need. The products are time-tested and proven in greenhouses, protected cropping, warehouses, and grow rooms.





Why MultiGrow?

- It's perfect for multiple crop types Up to 8 different growing zones
- It's flexible you can put sensors and output modules where you need them
- Accessible via your web browser on your phone, tablet or computer
- Alarm notifications to multiple users via email and text message



Monitoring

The Enviro Sensor monitors:

- Temperature
- Humidity
- · Light levels
- CO
- Nutrient concentration
- pH
- Moisture levels
- Temperature

Control

- Passive cooling (vent control)
- Cooling pad/wet wall
- Fertigation (direct injection)
- Hydronic heating
- Multiple light banks
- CO₂
- Air conditioner
- Foggers
- · Batch dosing systems
- Continuous dose systems
- Dosing of up to 10 different nutrients plus pH per reservoir or recipe
- Irrigation trigger based on accumulated solar radiation or schedule or rootzone moisture content

- Heater
- Dehumidifier
- Humidifier
- Extraction fans
- Heater or chiller
- Shade curtains
- · Blackout curtains
- HAF fans
- Side walls



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