Seed 16

All of the sophistication and ease of Seed, trimmed down to suit your needs. With 16-outputs and 16-inputs, configured any way you'd like, this is the solution smaller operations have been looking for. Starting out small but planning for growth? Seed 16 helps you plan for the future with a lower entry price and expandability.

FEATURES

- Seed 16 is identical to Wadsworth's popular Seed control, but made for small-scale needs
- Functionality and intuitive graphic interface
- Design accommodates beginners and experts
- 16-outputs, enough to support standard greenhouse cooling, heating, HAF fans, pad pump, plus lighting and irrigation
- Configured to suit grower needs, multiple zones, single zone; your choice
- Flexible electrical panel built for custom equipment
- 16-inputs – enough to support temperature and humidity sensors, an exterior weather station and multiple other sensors, like soil moisture and CO2
- Advanced sensing options include dissolved oxygen (DO), tank electrical connectivity (EC), tank pH and differential pressure (Sensors require inputs)
- Expandable
- Works with companion software, Sphere, allowing for data tracking for improved crop quality
- Curtain management is based on light intensity, programmed scheduling and allows for a variety of responses
- Wadsworth enters default settings at the factory
- Seamless access from home screen to detailed individual equipment settings
- Home screen displays:
  - Four time periods
  - Sensor readings
  - Banner displays outdoor conditions, rain, snow, day or night, when outdoor temp and humidity sensors are attached
  - Data from Weather Station (temp, humidity, VPD, wind speed & direction and solar intensity)
  - Tracks sunrise and sunset
- Current Conditions screen displays comprehensive information including:
  - Status listing of each equipment's current conditions
  - Displays explanation for equipment status and anticipated changes
  - Desired temperature range
  - Current temperature
- View equipment settings, overrides, lockout and setpoints from a single screen
- Tracks Vapor Pressure Deficit (VPD) and Daily Light Integral (DLI) in Moles/m2/day, kWh/m2/day,
- View and adjust time periods from a singlescreen
- Adjust settings in the greenhouse, at the control or use Sphere software to access from your computer.
- Select multiple sensors, setpoints and equipment to graph on Charting screen
- Charting screen tracks equipment usage and sensor readings over a 7-day period
- Graph data can be viewed from a single week down to hourly increments, and anything in-between. Data points are recorded every minute.

To find out more *call 888-334-1440 Email: usgr@usgr.com*
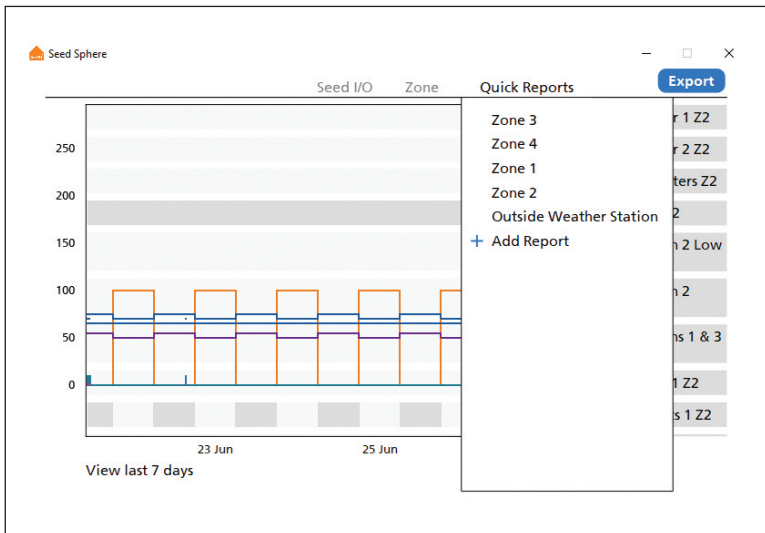
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Seed Sphere

TAKE A BROADER VIEW

Make your Seed control more powerful than ever. Seed Sphere expands Seed's capabilities and gives you a better way to see your growing world.

FEATURES

- View and change any setting using Sphere and your PC
- Save and load images of your Seed control's settings
- Improved graphing functionality including:
  - Quick Reports (User saved reports for easy access)
  - Multizone graphing (For easy comparison between growing areas)
  - Historical Data beyond 7 days (for long term evaluation)
  - Ability to analyze all zones, sensors, equipment on one chart
- Export data to excel, database, or any analysis tool that is compatible with comma separated values
- Mouse shortcuts for navigations (including double click, right click zoom, hover, tabs)
- Set remote Seed Date/Time

SPHERE IS EVEN MORE POWERFUL WITH THE CLOUD

Coming soon, Wadsworth.Cloud, where all your dreams come true. A web-based access point that's here to serve at your convenience.

- Remotely access your Seed control using Wadsworth's cloud and Seed Sphere
- Download the latest software
- No need to remote into an onsite computer
- Log in to access your personal Seed controls via Seed Sphere

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