

# VersiSTEP

INTEGRATED CONTROL

*Flexible and powerful, this multi-zone control gives you the ability to divide its 24 outputs any way you'd like between 1 to 8 zones. This is the perfect control for greenhouses with more equipment than will fit on an EnviroSTEP control or for growers with multiple zones.*



## FEATURES

- 1-8 zone control
- 3 setpoint periods—day, night and DIF
- 24 relay outputs with manual override switches
- Replaceable 10 amp DPDT relays, can operate a wide variety of equipment — these relays reduce the cost of your contactor panel
- 4 analog outputs (0 to 10VDC) to control variable-speed fans and modulating valves
- 32 analog input channels for connecting light, CO<sub>2</sub>, RH and temperature sensors
- 8 digital detector channels sense precipitation, wind speed and direction
- Ramping allows for gentle transition between set point periods and saves fuel
- Records the status of all inputs and outputs in 15-minute increments
- Alarm outputs: temperature, RH and power failure
- Large display includes menu-driven choices and graphic functions
- Keypad for easy operation
- Durable corrosion-resistant cabinet with locking door protects your control
- Cabinet size: 32" x 24" x 5"

## REQUIRES

- Solar-guarded aspirated temperature and humidity sensor and 100' of cable

**After 25 years** of working with a DOS program we finally went to the Wadsworth system, and it was amazing. A young researcher here drove us to get controls that meet his needs. I receive requests from researchers, and I change the VersiSTEP control settings to accommodate their work. Everyone at Wadsworth has been nothing but professional.

**TIM MULLIGAN**  
Uplands Farm Manager  
Cold Spring Harbor Laboratory

**To find out more** call 800.821.5829, email [sales@wadsworthcontrols.com](mailto:sales@wadsworthcontrols.com)  
or visit [www.wadsworthcontrols.com](http://www.wadsworthcontrols.com)

 **WADSWORTH**  
Control Systems

# STEPsaver

## SOFTWARE

*Add the convenience of remote access to your environmental control allowing you to manage your greenhouse and monitor conditions from your Smartphone or computer. STEP saver provides a single view of all of your greenhouse zones and offers advanced data logging and analysis tools to help you manage your crop.*

### STEPsaver as a Productivity Tool

- Multiple Document Interface allows you to view and cross reference information like setpoints, or make comparisons between zones
- Allows for remote consultation and training
- Provides an arena for learning full capabilities of your VersiSTEP or EnviroSTEP
- STEPsaver's powerful tools help you view, interpret and manage greenhouse climate data and settings at the control or remotely
- View conditions for the entire greenhouse range at a glance
- Allows you to see and change the settings for any controller in any zone
- Not limited to a single user/computer. No extra charge or subscription fees for sites with a Local Area Network
- Remote access allow you to monitor and change greenhouse conditions from your Smartphone, tablet or computer
- STEPsaver Imaging provides a comprehensive snapshot of settings so you can replicate previous success

### STEPsaver as an Analysis Tool

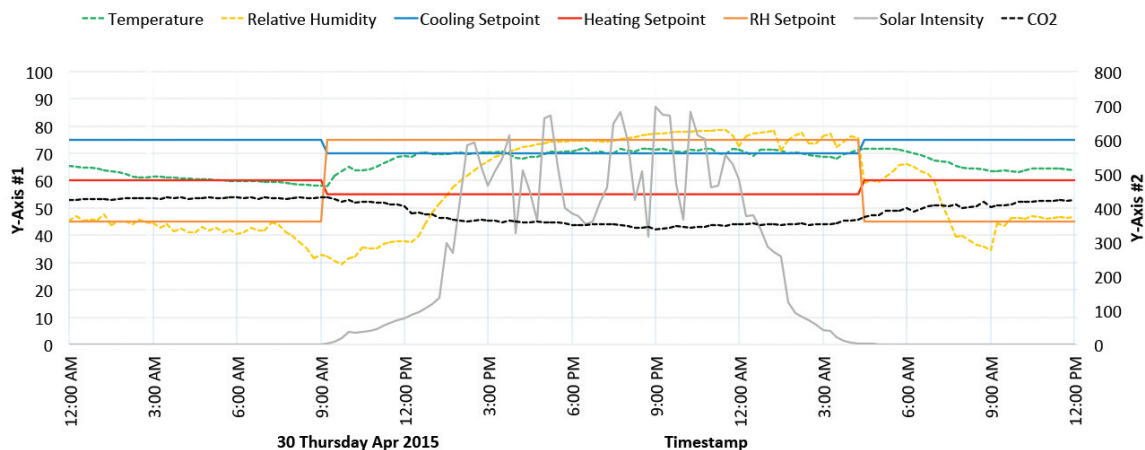
- STEPsaver expands the graphing power of your Wadsworth integrated control
- Analyze sensors and equipment usage
- Compare data between zones
- Filter data to pinpoint every entry, or broaden view to a few points that represent hours or an entire day. Spot long-term trends by hiding detail
- Create custom graphs to analyze sensor readings, equipment use and weather
- Download data
- Presentation quality printed reports

### STEPsaver as a Management Tool

- Transfer and store data
- Built-in reporting tools
- Monitor and manage your energy consumption
- Confirm that systems are running as expected
- View the average temperature and humidity for day, night and DIF
- Manage access to settings with user names and passwords

**SYSTEM REQUIREMENTS** • Windows XP (32 bit only), Windows 7 and Windows 8 (32 and 64 bit) • 1 GB RAM • 5 GB available hard disk space  
• Compatible with the EnviroSTEP or VersiSTEP controls

Custom Graph



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