

Ordering Information—VP Satellites

Description	Configuration	Cabinet	Output	Communication	Options
201—VP Satellite	16—16 Stations 24—24 Stations 32—32 Stations 40—40 Stations 48—48 Stations 56—56 Stations 64—64 Stations	P—Plastic S—Stainless Steel (Painted)	6—24 V ac Electric	A—Stand-alone M—2-Way Wire Modem R—UHF	0—No Options 1—Large-capacity Terminal Block 2—Terminal Block Gold-level Surge Protection 3—Terminal Block & Switches 4—Terminal Block, Switches and Gold-level Surge Protection

For Example:

When ordering a 24-station, Stand-alone VP Satellite in a plastic cabinet with terminal block, switches and gold-level surge protection, you would order:

201-24P6A4



TORO

Count on it.

Network VP Series



GOLF CONTROLLERS

The Network VP Satellite from Toro combines modular flexibility, ease of use and increased control in a single controller.

Modularity means flexibility. The VP is available from 16 to 64 stations, and can grow in eight-station increments to meet your needs. Optional station switches and surge protection provide simple operation and added security.

The Network VP's intuitive user interface is easy to use and includes a backlight for improved visibility in low-light conditions, yet it is completely viewable in direct sunlight. The faceplate's combination of menu buttons, navigation arrows and an input dial allow the user to quickly access functions and establish settings.

With 64 irrigation programs, the Network VP allows programming to the individual station level and supports station-based flow management. Discrete local and central modes make stand-alone and central controlled operations independent from one another, while the ability to run up to 32 stations simultaneously lets you put out more water, quicker than ever before.



Network VP Series Satellite

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INCREASED CONTROL

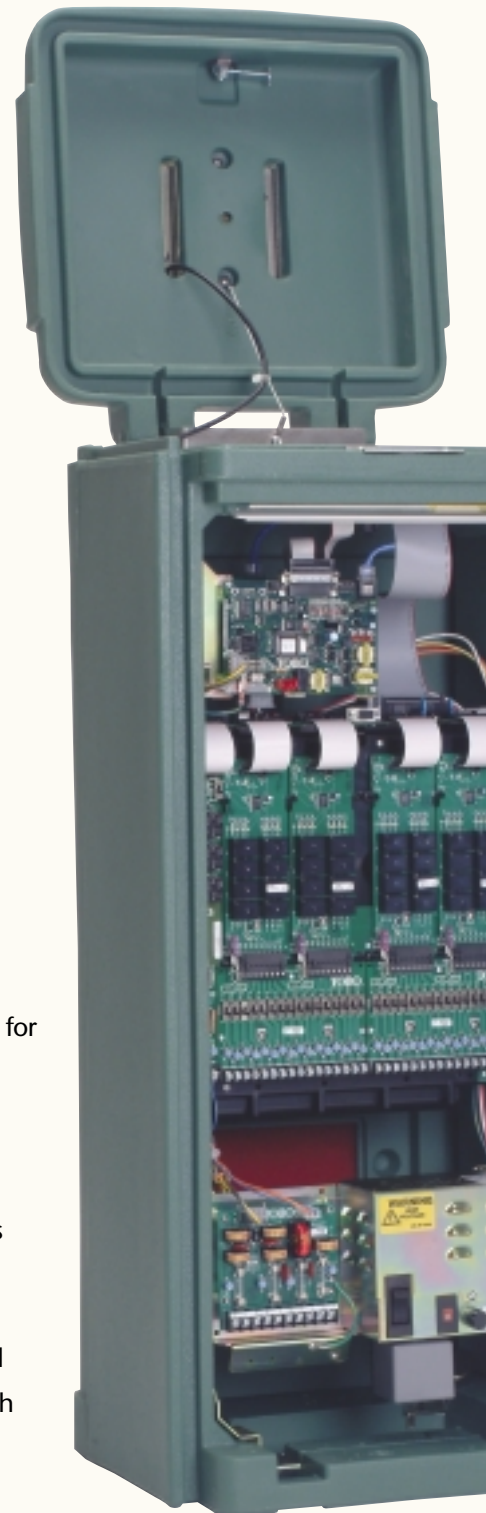
- 64 programs—one per station
- Run up to 32 stations simultaneously
- Choose from Basic, Advanced, or Grow-In programs
- Parallel power distribution eliminates “Christmas-light” effect for greater reliability
- Selectable, built-in 120/240-volt power (standard)
- Improved surge protection—lower operating costs
- Joslyn-line surge protection
- Buss bar technology for enhanced surge reliability

EASE OF USE

- Modular construction makes it easy to install and maintain
- Wireless communication for limited course disruption, ideal for system upgrades
- Hand-held radio does not limit satellite installation location
- Simple programming reduces technical training requirements
- Colored LEDs make troubleshooting a snap
- Terminal blocks all on one level
- Toro patented Hot Post on each eight-output module
- Fast installation for immediate control
- Easier to service
- Improved user interface
 - Station range entry
 - Navigation dial



Radio-equipped satellite





FLEXIBLE

- 16–64 stations with SitePro
- Modular station count and terminal strips means fast field upgrades as requirements change
- Choose from radio or wireline communication

Features

- 16 to 64 stations in eight-station increments
- Optional output switches and surge protection
- Field programmable for future upgrades
 - Does not require changing EPROM(s)
- Sturdy plastic or painted stainless steel pedestals
- Operates as a stand-alone controller, or under the management of a central computer.
 - Supports wireline or radio communications with central computer
 - Supports hybrid communication (wireline and radio) for increased flexibility and cost effectiveness
- 64 irrigation programs:
 - Independent stand-alone and central operation
 - Supports station-based flow management
- Basic, Advanced and Grow-In programs with unique capabilities to meet your needs
- Multi-Manual, Program Start and Syringe manual operations
- Operates up to 32 stations simultaneously
 - Current sensing prevents power overloads
- Pause, Resume and Stop functions (Station, Program, All)
- Intuitive user interface with backlit display for better low-light viewing
 - Station range entry makes establishing irrigation routines easier
- Backwards compatible with Network 8000
- Station naming provides unique, easy to understand identification for each output
- Supports run times from 1 minute to 23 hours and 59 minutes
- Percent adjust from 1% to 900% (Station, Program, Satellite)
- Each output can be defined as an irrigation station or general application switch
- Non-volatile memory retains program information and satellite settings during power-off conditions
 - Battery backup retains the satellite date and time

Electrical Specifications

- Input Power:
 - 108 V ac to 132 V ac , 60 Hz
 - 0.20 amps (no load) 115 V ac
 - 1.20 amps (maximum load), 115 V ac
 - 216 V ac to 264 V ac, 50 Hz
 - 0.10 amps (no load), 230 V ac
 - 0.60 amps (maximum load), 230 V ac
- Output power:
 - 24 V ac
 - 0.75 amps per station (maximum load)
 - 3.0 amps (maximum total load)
- UL Listed

Mechanical Specifications

- Dimensions:
 - Plastic Cabinet:
 - 16" W x 39" H x 16" D
(41cm W x 99cm H x 41cm D)
 - Plastic Cabinet (Radio)
 - Metal Cabinet:
 - 13" W x 36" H x 13" D
(33cm W x 91cm H x 33cm D)
 - Metal Cabinet (Radio):

Environmental Specifications

- Temperature:
 - Operating: –10°C to 60°C
(15°F to 140°F)
 - Storage: –30°C to 65°C
(–22°F to 149°F)
- Humidity: 0% to 95% RH (non-condensing)