

# Galaxy<sup>SM</sup> Pedestal-Mount Controller/Satellite

*Stand-alone controller or network satellite for landscaped areas*



The Galaxy<sup>SM</sup> Pedestal-Mount Controller/Satellite delivers the ultimate in power at an affordable price. Galaxy is designed to operate as a stand-alone controller or as a satellite in a central computer-controlled system. Easy to operate, Galaxy can be controlled by telephone or handheld remotes.

## FEATURES AND BENEFITS

### HIGH PERFORMANCE

- Operates as a stand-alone controller or as a central computer-controlled satellite.
- Central-to-satellite communications via hardware, telephone and radio.
- 64 independent programs per day allow calendar control of each station in any sequence, with multiple repeats and pauses.
- Water budgeting from 0–200%.
- Weather-station monitoring for automatic ET-adjusted irrigation schedule.
- Self-monitoring feature finds open and shorted circuits, activates alarms and shuts down automatically if necessary.
- Pedestal accommodates 8–96 stations; up to six stations may run simultaneously.
- Superior protection from lightning for all stations.

### EASY TO USE

- Multilingual instructions including Spanish.
- Powerful yet simple-to-use program setup.
- Bold LCD with step-by-step menus.

### COST EFFECTIVE

- FCC-narrowband and digital compliant means no expensive upgrades.
- Remotes offer maximum in-the-field control without the expense of a central computer.







## DIMENSIONS

- Stainless-Steel Pedestal:  
14" W x 40" H x 9-5/8" D  
(431mm W x 990mm H x 254mm D)
- Stainless-Steel Double-Door Pedestal:  
14" W x 40" H x 9-5/8" D  
(431mm W x 990mm H x 254mm D)

## ELECTRICAL SPECIFICATIONS

### INPUT POWER:

- 115 VAC, 60 Hz
- 0.20 amps @ 115 VAC, 60 Hz (no load)
- 0.50 amps @ 115 VAC, 60 Hz (max. load)

### STATION OUTPUT POWER:

- 24 VAC (120 VA) total
- Station draw: max. 3 solenoids per station,  
9 stations simultaneously (max. 3.2 amps)

## HOW TO SPECIFY/ORDER GALAXY CONTROLLER/SATELLITE AND PEDESTAL

### ORDERING DESCRIPTION

- Galaxy 32 Ped Remote Ready

### MODEL

- **GAL** = Galaxy

### ENCLOSURE TYPE

- **SSPE** = Stainless-Steel Pedestal Enclosure  
(Max. 48 stations)
- **SDPE** = Stainless-Steel Double-Door Pedestal Enclosure  
(Max. 96 stations)
- **PDPE** = Plastic Double-Door Pedestal Enclosure  
(Max. 96 stations)

## STATIONS WITH SURGE PROTECTION (STANDARD)

- 000 = 0 Stations
- 008 = 8 Stations
- 016 = 16 Stations
- 024 = 24 Stations
- **032** = 32 Stations
- 040 = 40 Stations
- 048 = 48 Stations
- 056 = 56 Stations
- 064 = 64 Stations
- 072 = 72 Stations
- 080 = 80 Stations
- 088 = 88 Stations
- 096 = 96 Stations

## COMMUNICATION

- **H** = Hardwire
- **U** = UHF Radio (two-way)
- **S** = Spread-spectrum radio (two-way)

## REMOTE

- 0 = None
- **1** = VHF Remote

### Example:

To order/specify a Galaxy stainless-steel pedestal enclosure with 32 stations, surge protection, hardwire communications and a VHF remote control:

**GAL/SSPE/032/H/1**

## OPTIONS

- Eight-station valve module.
- Alarm pager (requires telephone modem).

- Stand-alone or centrally-controlled fertigation and pump stations.
- Primary surge protection.
- Grounding kits for advanced surge protection.
- Flow meter.
- Basic ET weather station with solar radiation and air temperature sensors.
- Advanced ET weather station with wind speed and direction, relative humidity, air temperature and solar radiation sensors and rainfall gauge.
- Remote control with VHF handheld.
- Twisted pair cable, telephone via modem, VHF and UHF two-way radio, and spread-spectrum two-way radio communications.

## SIGNATURE CONTROL SYSTEMS, INC.

For more than 90 years, Signature Control Systems, Inc. (formerly Union Tools and Thompson Co.) has been dedicated to providing the highest-quality products and service in the industry.

Our technologically-advanced central control systems are designed for commercial and golf applications. Constellation™ (high-end commercial), Aurora™ (high-end golf) and Galaxy<sup>SM</sup> (low-cost commercial) include a powerful field controller/satellite and a choice of three software packages: Lite, Enterprise and Professional.

Central-control systems can be made-to-order and our trained technical staff can assist with setup, training and troubleshooting. Also available are high-performance commercial, golf and large-turf rotors and a full line of control valves.