



SIGNATURE SHARE CONTROLLERS

Galaxy-RT™ Solar

Galaxy™ Solar Powered & Remote Access Point Controller



Wall Mount Enclosure



Outdoor Enclosure, Pole Mounted System



WaterSense labeled only when this product is used with the Signature Share Intelligent Package



FEATURES

Galaxy-RT™ Solar

- Signature Share™ web based ET capable controller.
- Operates on Solar power.
- 6-zone 12VDC output.
- Outdoor Enclosure, Pole mounted system.
- Connects directly to Signature Share™ cellular network, via Signature® proprietary design data modem, right out of the box.
- Integrates to other Signature® products to expand the control network, making it ideal for remote control of other DC or battery operated valves or controllers.
- No complex keypad or display; simple operation via Smart Phones, web based devices, or iOS applications.
- Integrated short-haul data radio to communicate to any access point controllers compatible with the Signature Share™ platform.
- Connect to 8018S and 8028S actuators for expanded remote control of far to reach zones..

Note:

- * May require site specific solar panel
- * Sold as a kit

SPECIFICATIONS

DIMENSIONS (H X W X D)

Plastic Wall Mount

18" (46 cm) x 14" (36 cm) x 4¼" (36 cm)

SATELLITE CONTROLLER

- Enable and disable commands with delay timer
- Semi-automatic, manual and automatic control.
- Controller/satellite, program water budgeting
- Open, Overload and short-circuit protection
- Data port for digital sensors
- Generates alarms and status reports which can be transmitted to a user defined location and/or stored in the local alarm log
- Manages multiple customized schedules/programs.

NETWORK

- Cell phones can be used as remotes
- Backward and forward compatible
- Remotely upgradeable
- Each schedule/program has a completely independent watering calendar which can be All Months, Weeks, or Odd/Even.
- Multiple repeats and pauses within a schedule/program

REMOTE COMMUNICATIONS OPTIONS

- Cellular Phone (CDMA and GSM)
- Smart Phones or web based iOS applications

BENEFITS

REMOTE ACCESS

- Galaxy-RT™ Solar is accessible from any internet capable computer anywhere in the world
- Compatible with our Signature Share™ platform as well as remotely controlled via iOS devices or SmartPhones.
- Remotely monitor sites from one location or an infinite number of locations
- All programs are stored in the controller once downloaded, and are available 24/7 on our secure server

COST EFFECTIVE

- Galaxy-RT™ Solar requires no expensive desktop software purchases or support plans
- Eliminates the need for dedicated irrigation computer and extended service plans
- Abolishes time consuming software upgrades and related programming

EASY TO USE

- Galaxy-RT™ Solar requires no extensive backups; we handle all upgrades, support and maintenance
- Upgrades are uploaded seamlessly; when you log on they are ready
- Menus are user friendly and intuitive using graphical user interface

WEATHER-BASED IRRIGATION SCHEDULING (ET) [OPTIONAL SERVICE]

- Galaxy-RT™ Solar uses real-time weather data (ET) and transmits it to each controller
- Smart-Water programming allows the controller to precisely irrigate each micro climate individually by programming all agronomical attributes of the irrigated landscape, saving water, time, and expense
- Eliminates requirement to purchase a weather station or other weather services
- Integrated sensor port can accommodate either a rain switch or flow meter. Additional Sensors can be added via an Expansion Port

Note:

Data rates may apply given site geography, region of the world and Local Service Providers.

Summary Features List

PROGRAMMING FEATURES

Number of Zones (Wall Mount)
 Master Valve / Pump Starts
 Number of Independent Programs
 Start Times per Program
 Events per Program
 Real Time Flow Sensing

SATELLITES (24VAC)

Galaxy-RT™ Solar

6
 4 N/O or N/C
 16
 4
 64
 ✓

SENSOR FEATURES

Local Sensors
 Smart Sensor Interface for additional sensors
 Sharing of Sensor Data

-
 ✓
 ✓

*** SCS Share Website System Requirements**

Supported Browsers (JavaScript Enabled):

- Internet Explorer 9+
- Mozilla Firefox 24+
- Google Chrome 30+
- Safari 5+

Other Requirements:

- Adobe Flash Player
- Best viewed at 1024 x 768 or higher resolution



SIGNATURE CONTROL SYSTEMS, INC.

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