

# Rain Bird ESP-SAT Series Satellite Assembly

## SATELLITE ASSEMBLY DESCRIPTION

- SiteOne Green Tech prefabricated custom built Satellite Assemblies set the standard for simplified professional installation by pre-installing the ESP-SAT controller plus optional equipment in an attractive, heavy-duty, vandal-resistant stainless steel enclosure
- The installer simply sets the enclosure, connects the 120VAC power source, and lands field wiring within the spacious interior, at the clearly marked terminal interface boards
- The entire SiteOne Green Tech prefabricated satellite assembly is UL listed and protected by our 5 year limited warranty

## SPECIFICATIONS

- Compatible with Rain Bird Maxicom® and Site Control® central operating systems featuring automatic weather-based schedule adjustments
- Design assistance, certification of contractor-installed assemblies, technical support & field service provided by SiteOne Green Tech for specifiers, installers and end users
- Choose 24 or 40 conventional station count ESP-SAT; for a decoder system, add SiteOne Green Tech's 2-wire decoder interface (TDI) option
- Select from multiple hardwire & wireless satellite controller communication options with a variety of antenna styles
- Add remote control capabilities with a built-in receiver and hand-held transmitter for convenient on-site remote controller operation
- Heavy duty valve output boards, primary surge protection and pad-lockable stainless steel enclosures are all standard
- Connect multiple sensor decoders to accept inputs from flow sensors, tipping rain cans, lake level transducers, and more



*Always look for the genuine SiteOne Green Tech nameplate, serial number and UL listed logo... your assurance of proven, professional quality products.*



# Rain Bird ESP-SAT Series

## Satellite Assembly Specification and Ordering Guide

To order your SiteOne Green Tech Satellite Assembly, follow the formula on the right and the easy steps below.

**1** Enter SA for Satellite Assembly:

**SA**

**2** Choose the desired enclosure type by number:

**SA6**

**3** Select Controller Manufacturer:

**SA6-RB**

**4** Select the Controller Model:

**SA6-RB1**

**5** Specify number of stations:

**SA6-RB1-24**

**6** Enter desired Options from SA Options Reference Sheet:

**SA6-RB1-24/OPTIONS**

### SATELLITE ASSEMBLY PART NUMBER DESCRIPTION

SAX-XXX-XX+XX/\*\*/\*\*

**SATELLITE ASSEMBLY:**

**STRONG BOX STAINLESS STEEL ENCLOSURE TYPE:**

- 1 = 18"W x 36"H x 12"D Front Entry
- 2 = 18"W x 36"H x 24"D Front & Rear Door
- 3 = 24"W x 36"H x 12"D Front Entry
- 4 = 24"W x 36"H x 24"D Front & Rear Door
- 5 = 18"W x 52"H x 32"D Metered
- 6 = 16"W x 38"H x 15.5"D Top Entry
- 7 = 24"W x 38"H x 17"D Top Entry
- 8 = 36"W x 36"H x 12"D Double Wide
- 10 = 16"W x 32"H Backboard only Wall Mount
- 11 = 22"W x 32"H Backboard only Wall Mount
- 15 = 17"W x 40"H x 12"D Light Duty Top Entry\*
- 16 = 18"W x 36"H x 12"D Front Entry Wall Mount
- 17 = 24"W x 36"H x 12"D Front Entry Wall Mount

**CONTROLLER MANUFACTURER:**

RB = Rain Bird

**SATELLITE CONTROLLER MODEL:**

1 = ESP-SAT 2 = ESP LINK 4 = SITE SAT

**CONTROLLER STATION COUNT:**

1 = ESP-SAT 2 = ESP LINK 4 = SITE SAT

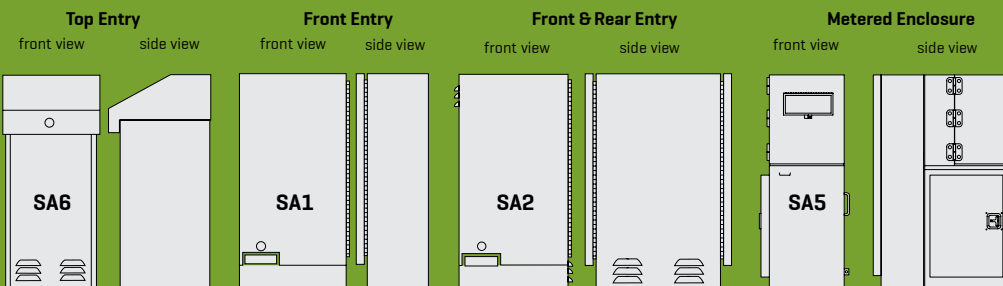
**SATELLITE ASSEMBLY OPTIONS:**

NOTE: The Options Category and individual options are separated by slashes "/" in the model number.

### Example Satellite Assembly Model Number

**SA6-RB1-24/FS-200/TDI/EMP-16**

- Satellite Assembly
- Strong Box 16"Wx 38"Hx 15.5" D
- Rain Bird
- ESP-SAT Controller
- 24 Stations
- FS-200 Option (Flow Sensor 2")
- 2-wire Decoder Interface" (TDI)
- Enclosure mounting pad package



**800-427-0779**

[www.greentech.siteone.com](http://www.greentech.siteone.com)