



# Sentinel® PS2 and PS3 Series Controllers

The PS2 and PS3 Series top-entry stainless steel pedestal Sentinel controllers are a more robust alternative for customers looking for larger commercial-grade enclosures. The larger PS3 enclosure allows for conventional wired configurations over 48 stations using exclusive wireless output board technology.

The controller's large backlit graphical display, shortcut buttons for frequently-used functions, as well as integrated UHF radio and Ethernet communication make it easy to install and program. The controller can also be upgraded to operate with wireless soil sensors, continually measuring moisture and adjusting irrigation as needed. A variety of other communication options and upgrades are also available to provide maximum flexibility to meet any system's needs.



## Specifications

### Dimensions

- PS2 medium stainless pedestal: 16" W x 38" H x 15.5" D (406 x 965 x 394mm)
- PS3 large stainless pedestal: 24" W x 38" H x 17" D (610 x 965 x 432mm)
- Weight:
  - PS2 medium stainless pedestal: 89 lbs (40,4 kg)
  - PS3 large stainless pedestal: 129 lbs (58,5 kg)

### Electrical Specifications

- Input power:
  - 120 VAC, 60 Hz
- Station output power:
  - 24 VAC
  - 1.0 amps per station maximum
  - 2.0 amps total load
- Surge protection: 24 V output boards, 20 KV @ 10 KVA

### Specifications and Features

- Programmable as standalone or with Sentinel central software
- Up to 5 mile line-of-sight radio range
- Wireless output board option for 60-96 station configurations
- 16 programs
- Eight start times per program
- 6-week scheduling calendar

- Station runtimes from one minute to 4 hours and 15 minutes
- Global adjustment from 0-255%
- Flow sensor and handheld remote ready
- Add-on option for wireless soil sensing
- Two sensor inputs included for rain sensors or other switch sensors
- Current monitor will disable a station if excessive amp draw is detected
- Non-volatile memory will retain all programming and real-time data for 10 years
- Multi-language display: English, Spanish, French, and Italian
- Operating temperature: 14° to 140°F (-10° to 60°C)

### Additional Options

- TWRS, TWRFS, TRS RainSensors™
- TFS series flow sensors
- SHHR – Hand Held Remote
- TPS-RX – Toro Pro Series Soil Sensor wireless receiver
- TPS-SS – Toro Pro Series Soil Sensor

### Warranty

- Five years

Configuration	Station Count		Enclosure	Communication
SB X	XX		PS X	U
SB – conventional wired	12—12-station	60—60-station	2 – medium slant-top pedestal (12-48 stations)	U – UHF radio
SBW – short-range wireless	24—24-station	72—72-station	3 – large slant-top pedestal (12-96 stations)	
	36—36-station	84—84-station		
	48—48-station	96—96-station		

**Example:** A conventional 24-station Sentinel satellite in a large stainless top-entry pedestal enclosure with UHF communication would be specified as: SB24PS3U