

Application

Two water conservation devices that can operate with almost all controllers. The sensor senses a rain event and prevents programmed irrigation from happening. Suitable for use in residential and commercial systems.

Key Benefits of Wireless Sensor

- Wireless models – saves labour, suits retro-fit projects
- Constant communication – assures that even after a controller power outage, the controller is continually updated with the sensor's status
- Signal Strength Indicator – Aids installation and troubleshooting
- Smart Bypass – Allows deactivation of the sensor temporarily – handy for watering special needs zones.
- Dry out Rate Adjustment – increases water saving ability by setting the ideal dry out time

Features

RS1000-I

- Enhanced communication and signal link integrity features.
- Fully adjustable shutoff points from 1/8" to 3/4" (3-19mm) of accumulated rainfall.
- Compatible with nearly all controllers.
- 91m transmission range offers virtually limitless installation options.
- Easy, versatile one-piece mounting requires no special tools.
- Quick-Clip™ gutter bracket included.
- Visual sensor status and alert indicators verify consistent operation.
- Signal strength indicator ensures correct installation, communication link and signal integrity.
- Smart Bypass™ for easy system override—sensor switches back automatically on next activation.
- Slide/snap-on cover protects receiver from the elements.
- Five-year battery life (typical). Wireless.
- Three-year warranty.

RS500

- Fully adjustable shutoff points from 1/8" to 3/4" (3-19mm) accumulated rainfall.
- Compatible with virtually any AC powered controllers.
- 7.6m (25') cable (white, UV resistant, UL-rated) provides installation flexibility.
- Five-year warranty.

Operating Specifications

- Sensor type: industry-standard hygroscopic discs.
- Rain sensitivity: adjustable nominal 1/8" to 3/4" (3–19mm).
- Operating temperature: -29°C to 49°C.
- Housing material: UV resistant engineered polymer.

Wireless only:

- Transmission range: Up to 91m line of sight
- Battery: Two CR2032 3 V cells,
- 5-year life (typical).

Electrical Specifications

- Receiver power: 24VAC/VDC, 100mA.
- Load rating: normally open or normally closed, 3A @ 24 VAC
- UL Listed.

Dimensions

Sensor: 38mm H x 44mm W x 95mm D

Receiver: 38mm H x 25mm W x 76mm D



RS500



RS1000-I

Ordering Information

Code	Description
RS500	Wired RainSensor
RS1000-1	Wireless RainSensor and receiver