

# Rain Sensors



## RS500 - Hard-wired model

- Fully adjustable shutoff points from 3-25mm of accumulated rainfall
- Compatible with virtually all controllers
- 7,6 m cable (white, UV resistant, UL-rated) provides installation flexibility

## RS1000 - Wireless model

- Fully adjustable shutoff points from 3-25mm of accumulated rainfall
- Compatible with nearly all 24VAC controllers
- Enhanced communication and signal link integrity features
- 91,4 m transmission range offers virtually limitless installation options
- Easy, versatile one-piece mounting requires no special tools.
- Signal strength indicator
- 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



## RSF1000 – Wireless model (Rain/Freeze)



- Rain and freeze sensors fully integrated into one unit
- Digital, highly accurate 5°C activation point

## Operating specifications

- Sensor type: industry-standard hygroscopic discs
- Operating temperature: from -29°C to +49°C
- Materials: UV-resistant engineered polymer
- Wireless only features:
  - Transmission range: up to 91,4 m line of sight
  - Battery: two CR2032 da 3V cells

## Electrical specifications

- Receiver power: 22-28VCA, 100 mA (to be used with class 2, UL-approved transformer)
- Load rating: normally open or normally closed (3A@24VCA)
- UL listed

## Codification

### Shutoff Point

1/8"	Rainfall 3 mm
1/4"	Rainfall 6 mm
1/2"	Rainfall 13 mm
3/4"	Rainfall 19 mm
1"	Rainfall 25 mm

Code	Description
RS500	Irritrol rain sensor wired (length 7,6m)
RS1000-I	Irritrol rain sensor wireless
RFS1000-I	Irritrol rain and freeze sensor wireless