Taking water management to the next level, Irritrol’s proven RainSensor™ Series makes watering in the rain a mistake of the past. The reliable wireless and wired rain sensors conserve water by preventing irrigation during or after sufficient rainfall, while the wireless rain/freeze sensor also helps reduce vegetation damage and icing conditions when the temperature drops below a predetermined set point. With its compact design and host of convenient features, the RainSensor Series is the perfect compliment to any standard controller.
ADDED FEATURES

**RS1000/RFS1000**
- Compatible with nearly all controllers
- Visual sensor status and alert indicators verify consistent operation
- Slide/snap-on cover provides additional protection to weather-proof receiver from the elements
- Power failure memory protection
- Five-year warranty

**RFS1000**
- Rain and freeze sensors fully integrated into one unit
- Highly accurate 41°F digital activation point

**RS500**
- Compatible with virtually all controllers
- 25-foot cable (UV-resistant, white jacket included) provides installation flexibility
- Easy, tool-free conversion to normally open operation
- Five-year warranty

OPERATING SPECIFICATIONS
- Sensor type: industry-standard hygroscopic discs
- Rain sensitivity: adjustable nominal 1/8” to ¾”
- Operating temperature: -20°F to 120°F
- Housing material: UV-resistant engineered polymer
- Wireless only features:
  - Transmission range: over 300 feet line-of-sight
  - Frequency: 418 MHz
  - Battery: Two CR2032 3V cells, 5-year life (typical)

ELECTRICAL SPECIFICATIONS
- Receiver power: 22-28 V ac/V dc, 100mA (to be used with Class 2, UL-approved (transformer)
- Load rating: normally open or normally closed — 3A @ 24 V ac
- UL Listed, FCC, CE, IC

SUPERIOR PATENTED WIRELESS TECHNOLOGY

Press once to temporarily deactivate rain sensor; automatically resets on next activation

Illuminates “RED” when the rain sensor is activated

Blinking light alerts user when attention is required, e.g., need batteries replaced, no communication

Illuminates “GREEN” to ensure a good signal

OPTIONAL ACCESSORIES

- **A** RFS 1000-RX rain/freeze receiver for multiple controller functionality
- **B** RSCAP cap/disc/spindle assembly
- **C** RSBATT-TX battery pack (include 2 batteries)

SPECIFYING INFORMATION

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<tr>
<th>MODEL</th>
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<tr>
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Example: A wireless rain/freeze sensor = RFS1000

DIMENSIONS
- Transmitter: H: 1 1/2", W: 1 3/4", D: 3 3/4”
- Receiver: H: 1 1/2”, W: 1”, D: 3”