

# Technical Data

## Rain Bird > Accessories Programmers

### > WR2 Series Wireless Rain + Freeze Sensors



#### DESCRIPTION:

##### Features

- Enhanced antenna array provides superior signal reliability that overcomes most line-of-sight obstructions
- Sensor signal strength indicator enables one person set up, reducing installation time
- Convenient adjustment and monitoring of rain or freeze settings at the controller interface
- Simple battery replacement without the need to disassemble the sensor
- Highly intuitive icon-driven controller interface simplifies programming
- Easy to install, self-leveling sensor bracket mounts to flat surfaces or rain gutters
- Antennas concealed within the units for greater visual appeal and product robustness
- "Quick Shut Off" interrupts active irrigation cycle during a rain event

##### Electrical Specifications

- Application: suitable for use with 24 V AC controllers (with or without pump start / master valve)
- Electrical rating suitable for use with up to six 24 V AC 7VA solenoids plus an additional master valve or pump start that does not exceed 53VA
- Controller Interface Wire: 76 cm length of #22 gauge (0,64 mm) UV resistant extension wire
- FCC approved spread spectrum 2 way radio transceivers with FCC Class B approvals
- Signal transmission distance of 213,4 m line of sight
- Battery life: four or more years under normal operating conditions
- 6 KV surge / lighting protection

##### Certifications

- cULus, FCC Part 15c, ISED RSS-210, CE, RCM, Smart Approved WaterMark, ICASA

##### Mechanical Properties

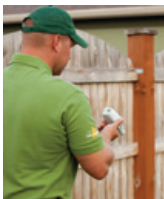
- Adjustable rainfall settings from 3 – 13 mm
- Adjustable low temperature settings from 0.5° – 5° C
- Three irrigation modes to select: programmed, suspend irrigation for 72 hours, override sensor for 72 hours
- "Quick Shut Off" suspends active irrigation cycle within approximately two minutes
- High-grade, UV resistant polymer units resist harmful environmental effects

Code	Description	Install.	Mod.
OSN014	Wi-Fi combo rain sensor	With 24 V AC programmers	WR2RFC

#### INSTALLATION



1-Program in seconds



2-Determine best sensor location



3-Install sensor easily using mounting bracket