



### WR2 SERIES

Wireless Rain/Freeze Sensor

- Designed for 24 VAC residential and commercial irrigation systems
- Intelligent irrigation shutoff device. Programming logic within the WRS can suspend irrigation when the amount of rainfall exceeds the rainfall set point. Likewise, the Wireless Rain / Freeze Sensor will suspend irrigation when the system reaches a programmed low temperature set point
- Sensor LED indicator enables one person set up, reducing installation time

#### FEATURES

##### • Water Savings

- Saves water and extends irrigation system life by automatically sensing precipitation and interrupting irrigation during rain and low temperature events
- "Quick shut off" feature suspends irrigation during rain events
- Convenient adjustment and monitoring of rain or freeze settings at the controller interface

##### • Reliability and ease of use

- Highly intuitive icon-driven controller interface simplifies programming
- Enhanced antenna array provides superior signal reliability that overcomes most line-of-sight obstructions
- Simple battery replacement requiring no tools or need to disassemble sensor
- Easy to install, self-leveling sensor bracket mounts to flat surfaces or rain gutters
- High-grade, UV resistant polymer units resist harmful environmental affects

#### SPECIFICATIONS

Adjustable rainfall settings from 3 to 19 mm

Adjustable low temperature settings from 0.5° to 5°C (Rain/Freeze model only)

Three irrigation modes to select: Programmed, Suspend Irrigation for 72 hours, Override sensor for 72 hours

Interface delivered with 76,2 cm of cable to connect to the controller

WR2 Wireless Sensor communication range: superior to 90 m.

#### ELECTRICAL SPECIFICATIONS

Suitable for use with 24 VAC controllers (with or without pump start / master valve)

Electrical rating suitable for use with up to six 24VAC 7VA solenoids plus an additional master valve or pump start that does not exceed 53VA  
Controller Interface Wire: 76 cm length of 0.64 mm UV resistant extension wire

Antenna adjusts to maintain optimal signal strength transmission and reduce power consumption

Battery life: three or more years under normal operating conditions  
6 KV surge / lightning protection

#### DIMENSIONS

##### WR2 Controller Interface

Width: 7,9 cm  
Length: 17,2 cm  
Depth: 3,3 cm  
Distance between Mounting Holes: 15,9 cm

##### WR2 Sensor Assembly

Sensor Length: 14,7 cm  
Attachment Bracket Length: 11,7 cm  
Distance between Mounting Holes: 10,8 cm  
Horizontal displacement (bracket + fixed ball arm): 14.0 cm

#### MODELS

WR2-RC: Rain Combo  
WR2-RFC: Rain/Freeze Combo



Choose your own rainfall set points and save up to 35% on water usage while promoting lush, beautiful landscapes