

SOLAR SYNC®

This sensor automatically adjusts controller run times daily based on local climate conditions to reduce water usage and improve plant health.

Sensor: **ET, Rain, Freeze**

KEY BENEFITS

- Automatically adjusts irrigation run times based on weather conditions using on-site solar radiation and air temperature
- Quick Response® Technology triggers instant rain shutoff
- Freeze sensing halts system operation at 37°F
- Wireless sensor kit simplifies installation
- Maintenance-free design with integrated battery for wireless models
- Adjustable vent ring allows for shorter or longer reset period
- Use with X-Core, Pro-C, ICC2, ACC2, and legacy ACC and I-Core® Controllers
- Manage remotely with Centralus™ Software for ICC2 and ACC2 installations

OPERATING SPECIFICATIONS

- Solar Sync Technology:
 - Adjusts run times daily 3 minutes before midnight using the last 3 days of ET (evapotranspiration) data
 - See calibration table
- Quick Response Technology:
 - Time to turn off irrigation system: approximately 2 to 5 minutes for Quick Response
 - Time to reset Quick Response: approximately 4 hours under dry, sunny conditions
 - Time to reset when fully wet: approximately 3 days under dry, sunny conditions
- All models switch rating (24 VAC): 3 A
- Wired models include 25' of 20 AWG sheathed, UL-approved wire
- Wireless model operating frequency: 433 MHz
- Wireless model range is 800' line of sight from sensor to receiver
- Multiple wireless receivers can be operated from a single wireless sensor
- Approvals: UL, cUL, FCC, CE, RCM
- Warranty period: 5 years

USER-INSTALLED OPTIONS

- Vandal-resistant Wireless Sensor Guard for flat surfaces or pole mounting (order sensor separately)
- Vandal-resistant Wireless Receiver Guard for pedestal mounting (order receiver separately)



Wired Solar Sync Sensor
(with mounting arm)
Height: 3"
Length: 8½"
Width: 1"



Wireless Solar Sync Sensor
Height: 4½"
Length: 8½"
Width: 1"



Wireless Solar Sync Receiver
(with wall-mounting kit)
Height: 5½"
Length: 1½"
Width: 1½"



Wireless Sensor Guard
(with mounting hardware)
Height: 2¾"
Length: 3¾"
Width: 1¼"



Wireless Receiver Guard
(with mounting hardware)
Height: 5"
Length: 4"
Width: 1¼"

SOLAR SYNC	
Model	Description
SOLAR-SYNC-SEN	Wired Solar Sync Sensor and Gutter Mount
WSS-SEN	Wireless Solar Sync Sensor, Receiver, and Gutter Mount



EPA WaterSense Approved
Recognized as a responsible water-saving tool by the U.S. Environmental Protection Agency



Centralus Software



Waterproof Wire Connector

Compatible with:

SENSORS