SOLAR SYNC™

Sensor: **ET, Rain, Freeze**

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

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 3°C
- 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
- 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 7 m of 0.5 mm^2 sheathed, UL-approved wire
- Wireless model operating frequency: 433 MHz
- Wireless model range is 243 m 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)

SOLAR SYNC

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

Wired Solar Sync Sensor
(with mounting arm)
Height: 8 cm
Length: 22 cm
Width: 2 cm

Wireless Solar Sync Sensor
(with mounting arm)
Height: 11 cm
Length: 22 cm
Width: 2.5 cm

Wireless Solar Sync Receiver
(with wall-mounting kit)
Height: 14 cm
Length: 4 cm
Width: 4 cm

Wireless Sensor Guard
(with mounting hardware)
Height: 7 cm
Length: 9.5 cm
Width: 3.2 cm

Wireless Receiver Guard
(with mounting hardware)
Height: 12.7 cm
Length: 10.2 cm
Width: 3.2 cm

Compatible with:

Centralus Software

Waterproof Wire Connector

Smart WaterMark
Recognised as a responsible water-saving tool

SENSORS