



No wires. No hassle. Just reliable rain sensing that provides optimum water savings. Toro® innovative wireless technology provides easy to use, advanced features for prompt reaction when it starts to rain.

FEATURES & BENEFITS

Smart Bypass™

Allows for system override at any time and resets automatically.

Rain/Freeze Combination

Easily set and adjust freeze shutoff temperature from the digital display on the base receiver.

SPECIFICATIONS

Operational

- Operating temperature: -20° F to 120° F
- Housing material: Weather and UV resistant engineered polymer
- Transmitting range: up to 500' (line-of-sight) with adjustable antenna
- Sensor: maintenance-free hygroscopic discs with adjustable rain sensitivity between 1/8" and 3/4"

Dimensions

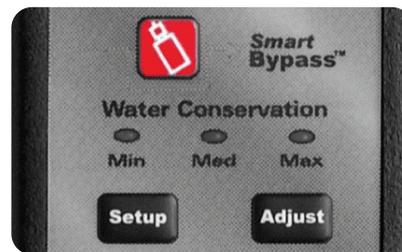
- Transmitter: 1 3/4" W x 3 1/2" H x 1 3/4" D
- Receiver: 2" W x 4" H x 1 3/4" D
- Weight: 0.78 lbs. product and carton

Electrical

- Transmitter Power: Two replaceable lithium cells (CR2032-3V)
- Receiver Power Source: 22-28 Vac/Vdc, 100mA (from existing timer or optional transformer)
- Relay contacts output: Normally-opened or normally-closed; 3A @ 24 Vac
- FCC, IC, AVA, UL, CUL, CE and C-tick approved

Warranty

- Five years



Water Conservation Modes
Selectable water conservation modes delay resumption of irrigation by intelligently extending beyond mechanical reset time and can save you up to 30%* more water.

* Savings vary based on sensor setting, watering schedule and other conditions.



First LCD In A Wireless Rain Sensor
Provides informative system feedback including outside temperature, and transmitter signal strength and battery life.

Specifying Information—Wireless

| Model | Description |
|-------|----------------------------------|
| TWRS | Toro Wireless RainSensor |
| TWRFS | Toro Wireless Rain/Freeze Sensor |

When it rains sometimes all you need is a simple sensor that ensures the job gets done. With multiple set-points to adjust rain sensitivity and maintenance-free sensing discs, Toro's TRS provides the reliability required.

FEATURES & BENEFITS

Compatible With All Toro and Other Manufacturers' Controllers

Universal normally open and normally closed operation for compatibility with all controllers that are designed to accept a sensor device.

Maintenance Free Hygroscopic Discs

Industry standard sensing discs with adjustable rain shut-off indexes at 1/8", 1/4", 1/2" and 3/4" of rain.

25 Feet of UV-Resistant Cable

Includes 25 feet of white outdoor-rated, UV-resistant cable.



Wired Rain/Freeze Sensor

Wired Rain/Freeze Sensor automatically suspends irrigation when the temperature drops below 37° F (2,8°C) saving piping networks and irrigation components.

SPECIFICATIONS

Operational

- Relay contacts output, normally open or normally closed: 3A, 24 Vac
- Operating temperature: -20° F to 120° F (-28°C– 49°C)
- Low profile design and UV-resistant housing for sensor
- No special tools required for installation

Dimensions

- Transmitter: 1 3/4" W x 3 1/2" H x 1 3/4" D
- Weight: 0.80 lbs. product and carton

Warranty

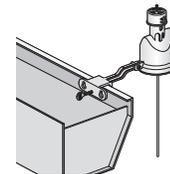
- Two years

Specifying Information—Wired Sensor

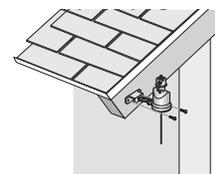
| Model | Description |
|-------|-------------------------------|
| TRS | Toro Wired RainSensor |
| 53853 | Toro Wired Rain/Freeze Sensor |

THREE MOUNTING OPTIONS:

Quick Clip Gutter Bracket



Wall Mount



Conduit Adapter

