

TORO

Count on it.

RainSensor™ Series

residential, commercial

C O N T R O L L E R S

For all residential applications, the wireless RainSensor automatically shuts off water when it rains. Coupled with the water saving features offered on Toro controllers, the RainSensor takes total water management a step further. For varying climates, RainSensor models include sensors for not only rain, but freeze as well.

Traditional wired model also available.



Plug-in transformer



Wired Transmitter

Features

- Versatile mounting options (one-piece Quick-Clip™ gutter bracket included – no special tools)
- Wired model includes 7,6m (25') of weather and UV resistant cable
- Compatible with almost any controller

Wireless Model Only

- Simple mounting with side/snap-on cover for added protection
- Multi-functional receiver
 - Large LCD provides visual sensor status
 - Selectable water conservation modes (to delay resumption of irrigation)
 - Smart Bypass™ allows for system override at any time and switches back on automatically
 - Remaining battery life indicator
- Signal strength indicator/scale
- Selectable rain shut-off indexes at 3, 6, 13, and 20mm (1/8", 1/4", 1/2", and 3/4") of rain
- Extended 3-year warranty

Specifications (Wireless Model)

- Operating temperature: -28.9°C to 48.9°C (-20°F to 120°F)
- Housing material: Weather and UV-resistant engineered polymer
- FCC, IC, ACA, UL, CUL, CE and C-Tick approved

Transmitter

- Transmitting range: Up to 152m (500')
- Sensor: maintenance-free hygroscopic disks; adjustable rain sensitivity 3-20mm (1/8" to 3/4")
- Power source: 2 lithium coin cells (CR2032-3V)

Receiver

- Factory set to Normally Closed (N.C.); can be set to Normally Open (N.O.), 3A @ 24 V ac
- Power: 22–28 V ac/VDC, 100mA

Options

Digital Freeze Sensor

- Reduces vegetation damage and accidents
- Fully integrated into the wireless unit
- Current outdoor temperature displayed on LCD
- Adjustable freeze shutoff point (1,7-7,2°C or 35-45°F) an industry first



Wireless Transmitter

Specifying Information

Model	Description
TRS	Toro Wired RainSensor
TWRS	Toro Wireless RainSensor
TWRS-I	Toro Wireless Rain Sensor (International Version)
TWRFS	Toro Wireless Rain/Freeze Sensor
TWRFS-I	Toro Wireless Rain/Freeze Sensor (International Version)

RainSensor is a trademark of The Toro Company.



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