

## CONTROLLERS

RESIDENTIAL • COMMERCIAL

The Toro Remote Series offers proven reliability that is so technically advanced, it's actually easy to use.

The Toro Remote Series saves time and money with installation ease—no trenching or field wiring required. Superior waterproofing and extended battery life (typically one year) make Toro Remote Series a leader in reliable performance.

It's easy to program with three watertight buttons and LED lights. Remote Series' modular design allows for trouble-free field programming—simply remove the top module from the valve box for access to the buttons. For added convenience, Remote 3000 Series with TRCP8+ allows for remote-control programming.

The Toro Remote Series meets your specific application needs. It is perfect for median strips, high-traffic areas, or for upgrading or repairing a manual irrigation system. It has a low profile, LED indicator lights and a range of features to make the most of your budget while giving you the access and control you need. It's that simple.

The Toro Remote Series—technology so advanced, it's simple.



## Toro Remote Series Valve Controller

### Features

#### Remote 1000

- Hand-programmable unit
- Fully encapsulated unit and battery pack for reliable, water-resistant operation
- Simple programming—three watertight buttons
- LED lights confirm program input and verify operation
- Low-profile 1½" (38mm) design—fits in all valve boxes
- Modular design allows for easy field program—simply remove the top module from valve box for easy access to the programming buttons
- Low power consumption—typically one-year battery life
- International icon graphics with English captions for easy programming and

- manual operation
- Automatic and manual irrigation cycle capabilities
- Run time programmed in real time for maximum flexibility and ease of use
- Delay-start feature allows unit to be programmed for night-time automatic irrigation
- Default program (15 min/day) allows for quick set-up; just plug in the battery and walk away
- Automatic watering day settings of 12 hours, 24 hours, 48 hours or seven days
- Adapters available for all common brands of automatic irrigation control valves and manual anti-siphon valves
- Ideal solution to automate manual anti-siphon valves
- One-year warranty



### Specifications

#### Remote 1000

- 4 irrigation cycle options: twice per day, once per day, once per 2 days and once per 7 days
- Run time: 1 minute to 23 hours, 59 minutes—programmed in real-time
- Delay start: 0 hours, 4 hours, 8 hours or 12 hours
- Retains program for up to 2 minutes without battery installed
- Default program: 15 minutes of irrigation per day
- Fully encapsulated 6 VDC custom battery
- Dimensions: 3" x 2½" x 1½" (76mm x 63mm x 38mm)
- Pressure limit: 150 psi (10 bars)
- Operating temperature: 32° to 122° F (0° to 50° C)



- Weight:
  - Remote: 5¼ ounces (150 g)
  - Battery Assembly: 1½ ounces (40 g)
- Compatible with Toro irrigation valves Flo-Pro Series, EZ-Flo Plus Series (except 1"), 252 Series, P-220 Series, 210 Series and 220 Series with special adapters
- One-year battery life for typical operation
- UL, CE and CUL approved



## Features

### Remote 3000

Same features as Remote 1000, but also includes:

- Programmable by hand or with optional infrared Toro TRCP8+
- Accepts one of eight programs stored in infrared Toro TRCP8+
- Programmable address allows easy programming with more than one Remote 3000 in a valve box
- LED lights flash to indicate successful program download
- Uploads to TRCP8+
- Upload reports address, battery state and current program information

## Specifications

### Remote 3000



Same specifications as Remote 1000, but also includes:

- Accepts 1 program from Toro TRCP8+
  - 1 to 3 start times per day (per program)
  - 7-day calendar
  - Odd/even interval programming
  - Run times (each program); 1 minute to 23 hours, 59 minutes; in 1-minute increments
  - Rain Delay
- Uploads to TRCP8+
- Uploads address, battery status and current program information

## Features

### TRCP8+ Hand-held

#### Remote Unit

- Unit holds up to eight programs for multi-valve installations
- Multi-language, LCD display prompts user through programming steps
- One button operation to upload and download programs—just point and click

## Specifications

### TRCP8+ (Infrared)

- Infrared transmission range up to 10' (3m)
- 8 independent programs (one program per valve; no limit to number of valves that can share programs)
- Dimensions: 8½" L x 2¾" W x 1½" D (218mm x 60mm x 28mm)
- Weight: 6.2 ounces (175 grams)
- 2 lines by 8 column LCD screen, 5/8" x 1¾" (16mm x 45mm)
- 10-key keypad



**TVA12\***: Adapts all Toro EZ-Flo Plus, P-220, 210 and 220 Series valves, Irritrol, Hit and Bermad valves

**TVA15**: Adapts Rain Bird DV valves

**TVA16**: Adapts Toro Flo-Pro valves

**TVA18**: Adapts Toro 252 valves

**TVA20**: Adapts Nelson valves  
**TBAT10**: Battery pack for Remote 1000

**\*The TVA12 fits all Irritrol adapters to automate manual Champion anti-siphon valves.**

**Note: Specifications subject to change without notice.**

**For more information, contact your local Toro distributor.**



## Specifying Information

Model	Description
TR1000	Remote 1000, Battery-operated Valve Controller
TR3000	Remote 3000, Battery-operated Valve Controller
TRCP8+*	Remote Controller

\* Works with TR3000 only.



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