

RAIN DIAL® - R SERIES Controller

FOR RESIDENTIAL AND LIGHT COMMERCIAL LANDSCAPES

Irritrol®

6, 9 and 12 station outdoor/indoor controller

We've upgraded these popular, long-standing controllers with a host of new features. The new blue Rain Dial – R now offers exceptional scheduling for speed of programming and remote compatibility for easy on-site maintenance. Its range of features also includes 365 day calendar, water budget, surge protection and non volatile memory. Best of all, the new Rain Dial programs just like the original!

NEW FEATURES

- **Rain sensor ready.**
Sensor bypass switch and terminal for sensor hookup.
- **Water budgeting.**
For quick changes to the watering durations of all stations on a program at one time, or pre-set a change in water budget for each month (global seasonal adjust).
- **Readable AM/PM.**
- **Rain delay setup.**
- **Quick default reset.**
- **R Modules upgrade existing Raindials to new feature set.**

FEATURES

- **Remote control ready.**
Compatible with TMR-KIT-A or KSR-KIT-K remote kits
- **Three independent programs.**
Programming flexibility to meet the needs of a wide variety of plant species on the landscape site.
- **Three water day choices.**
Any day of the week, skip days or odd/even days. Skip days and odd/even dates have day exclusion option.
- **365-day calendar for odd/even day watering.**
Meets the Odd/Even day watering mandates often used for landscape water restrictions.
- **Station delay.**
Option of pump circuit ON or OFF during delay.
- **Master valve/pump start circuit assignable per station.**
Stations requiring a pump can be supplied while other stations can run on mains water.
- **"Test all stations" program.**
Allows a quick test of all stations from lowest to highest number.
- **Program stack or overlap option.**
Allows three programs/stations on at once or restricts operations to no overlapping station runs.
- **Snap-out modules.**
6, 9 and 12-station models all have 12-station terminal boards allowing interchangeable modules to change station number.
- Automatic, semi-automatic and manual operation.
- Weather-resistant plastic, UV-resistant, key-lock cabinet with an internal transformer (outdoor models only).
- Durable UV-resistant plastic cabinet with an external transformer (indoor models).
- Electrical surge protection (on both input and output lines) resists damage from lightning and power surges.
- Self-diagnostic circuit breaker.
- Rain sensor terminal and bypass switch.
- Backwards compatible modules.
- Clear/erase memory by program.
- Five-year warranty.



PROFESSIONAL, FLEXIBLE AND RELIABLE

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OPERATING SPECIFICATIONS

- Station run times: 1-59 minutes in one minute increments or 0.1 hour (6 minute) increments.
- Start times: three per program per day for up to nine daily starts.
- Watering schedules per program:
 - Any day of the week
 - Skip days from 1 to 31 days between irrigation days
 - Odd or even day watering.

ELECTRICAL SPECIFICATIONS

- Transformer input: 240VAC, 50 Hz.
- Transformer output: 24VAC, 1.25 amps.
- Maximum output per station: 24VAC, 0.5 amp.
- Maximum output to valves: 24VAC, 1.0 amp. (including master valve/pump start circuit).
- Battery backup for "armchair" programming and keeping current time and date: 9-volt alkaline (not included).

ELECTRICAL SPECIFICATIONS

- Outdoor: Height: 331mm, Width: 178mm, Depth: 108mm
- Indoor: Height: 308mm, Width: 156mm, Depth: 77mm

OPTIONAL ACCESSORIES

- 101SMS Soil Moisture Sensor
- RS1000-I Wireless Rain Sensor
- RS500 Wired Rain Sensor
- SR-1 Pump Start Relay
- TMR-KIT-A Maintenance Remote System
- KSR-KIT-K Remote Control



Easy to install module, armchair programmable.

ORDERING INFORMATION

Code	Description
RD6A	Raindial Outdoor 6 Station 3 Program Controller with Built-In Transformer, 240/24 VAC, 50Hz
RD9A	Raindial Outdoor 9 Station 3 Program Controller with Built-In Transformer, 240/24 VAC, 50Hz
RD12A	Raindial Outdoor 12 Station 3 Program Controller with Built-In Transformer, 240/24 VAC, 50Hz
RD6I	Raindial Indoor 6 Station 3 Program Controller with Plug Pack Transformer, 1 Amp, 24 VAC, 50Hz
RD9I	Raindial Indoor 9 Station 3 Program Controller with Plug Pack Transformer, 1 Amp, 24 VAC, 50Hz
RD12I	Raindial Indoor 12 Station 3 Program Controller with Plug Pack Transformer, 1 Amp, 24 VAC, 50Hz
RD-6MOD-R	RD, 6-STA, Replacement Module, replace or upgrade your current Rain Dial.
RD-9MOD-R	RD, 9-STA, Replacement Module, replace or upgrade your current Rain Dial.
RD-12MOD-R	RD, 12-STA, Replacement Module, replace or upgrade your current Rain Dial.

Dealer Stamp

**For Customer Service Call
Toro Irrigation on 1300 130 898**

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