

Irritrol®



In addition to the numerous upgrades built into this popular, long-standing controller, the optional CLIMATE LOGIC® Wireless Weather Sensing System makes the Rain Dial-R a “smart” controller on the cutting edge of water management. When governed by Climate Logic, the Rain Dial-R will automatically water more on warm or hot days and less on cooler days. The Rain Dial-R and weather-based Climate Logic Wireless Weather System provides a simple and effective water management solution.

COMPATIBLE WITH



CLIMATE LOGIC®



CLOUD



SMRT LOGIC®



RAINSENSOR™



REMOTE



EPA WaterSense® Certified
when used with Irritrol® Climate Logic®

RAIN DIAL-R® SERIES CONTROLLER

CLIMATE LOGIC READY

Automatically reschedules Rain Dial-R watering based on the weather

SMRT LOGIC™ READY

Provides remote control from any internet connected device

REMOTE CONTROL AND RAINSENSOR™ READY

Compatible with the R-100-KIT and equipped with a sensor bypass switch and terminal for sensor hookup

THREE INDEPENDENT PROGRAMS

Programming flexibility to meet the needs of a wide variety of plant material on the landscape site

THREE WATER DAY CHOICES

- Any day of the week, skip days or odd/even dates
- Skip days and odd/even dates have day exclusion option

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.

365-DAY CALENDAR FOR ODD/EVEN DATE WATERING

Meets the odd/even date watering mandates often used for landscape water reductions

WATER WELL RECOVERY (DELAY BETWEEN STATIONS)

Option of pump circuit ON or OFF during delay

MASTER VALVE/PUMP START CIRCUIT ASSIGNABLE PER STATION

Stations requiring a booster pump can be supplied while other stations can run on street water pressure

TEST ALL STATIONS PROGRAM

Allows a quick test of all stations from lowest to highest number

CLEAR/ERASE MEMORY BY PROGRAM

Saves time by quickly erasing only the program desired

PROGRAM STACK OR OVERLAP OPTION

Allows three programs/stations on at once or restricts operations to no overlapping station runs

MANUAL STATION ADVANCE

During automatic, semi-automatic and station test cycles, allows quick advancement of operation up through the stations



6, 9, & 12 STATION
OUTDOOR AND INDOOR

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ADDED FEATURES

- Automatic, semi-automatic and manual operation
- Weather-resistant plastic, key-lock cabinet with an internal transformer (outdoor models)
- Durable plastic cabinet with an internal transformer and pigtail (indoor models)
- Electrical surge protection (on both input and output lines) resists damage from lightning storms and power surges
- Self-diagnostic circuit breaker
- Wall-mountable
- Five-year warranty

OPERATING SPECIFICATIONS

- Station run times: 1-59 minutes in 1-minute increments or 1-5.9 hours in .1-hour (6 minute) increments
- Start times: 3 per program per day for 9 starts total
- Watering schedules per program:
 - Any day of the week
 - Skip days from 1 to 31 days between irrigation days
 - Odd or even date watering

ELECTRICAL SPECIFICATIONS

- Transformer input: 120V ac, 60Hz (220/240V ac, 50Hz available internationally)
- Transformer output: 24V ac, 1.25 amps
- Maximum output per station: 24V ac, .5 amps
- Maximum output to valves: 24V ac, 1.0 amps (including master valve/pump start circuit)
- Battery backup for "armchair" programming and keeping current time and date: 9-volt alkaline (not included)
- UL and CSA listed

MODELS

Model	Description
RD600-EXT-R	6 -Station, Outdoor
RD900-EXT-R	9 -Station, Outdoor
RD1200-EXT-R	12 -Station, Outdoor
RD600-INT-R	6 -Station, Indoor
RD900-INT-R	9 -Station, Indoor
RD1200-INT-R	12 -Station, Indoor
RD6-MOD-R	Module assembly, 6 -Station
RD9-MOD-R	Module assembly, 9 -Station
RD12-MOD-R	Module assembly, 12 -Station

DIMENSIONS

- **Outdoor:** H: 7 ¾", W: 10 ¾", D: 4"
- **Indoor:** H: 7 ¾", W: 7", D: 3 ¾"

SPECIFYING INFORMATION

RD - XXXX - XXX - R

MODEL	NUMBER OF STATIONS	CONFIGURATION	
RD - RAIN DIAL	600 - 6 Station 900 - 9 Station 1200 - 12 Station	EXT - Outdoor INT - Indoor MOD - Module	R - Rain sensor ready

Example: A Rain Dial 6 station, outdoor model = **RD600-EXT-R**

CLIMATE LOGIC®/SMRT LOGIC™ COMPATIBLE



OPTIONAL ACCESSORIES

- (A) SMRT Logic™ Wireless Gateway
- (B) RS1000 wireless RainSensor™
- (C) RFS1000 wireless rain/freeze sensor
- (D) RS500 wired RainSensor™
- (E) CRR remote series (R-100-KIT)
- (F) R102-5476 (16x20 pin adapter) cable
- (G) CL-100-Wireless Weather Sensing System
- (H) SR-1 pump start relay (Not Pictured)

We reserve the right to improve our products and make changes in the specifications and designs without notice and without incurring obligation. Products depicted in this brochure are for demonstration purposes only. Actual products offered for sale may vary in design and features.