

# 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

IRRITROL.COM

## 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: 10 ¾", D: 4"

## SPECIFYING INFORMATION

**RD - XXXX - XXX - R**

MODEL	NUMBER OF STATIONS	CONFIGURATION	
<b>RD</b> - RAIN DIAL	600 - 6 Station 900 - 9 Station 1200 - 12 Station	<b>EXT</b> - Outdoor <b>INT</b> - Indoor <b>MOD</b> - Module	<b>R</b> - 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)

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