

# Irritrol®



KwikDial® offers a unique combination of sophisticated features and simple operation, making it the ideal residential controller from Irritrol®. Its automatic, semi-automatic and manual operations, a wide range of watering intervals, and the ability to make percentage changes to watering duration for seasonal adjustments provides excellent scheduling flexibility. Peace of mind is ensured by the controller's electrical surge protection, a self-diagnostic, electronic circuit breaker and built-in memory that maintains time, date and programming information for 24 hours in the absence of AC power. When automatically adjusted by adding Irritrol's optional CLIMATE LOGIC® Weather Sensing System, the KwikDial becomes a smart, climate-based controller.



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

## KWIKDIAL® SERIES CONTROLLER

### CLIMATE LOGIC® COMPATIBLE

Automatically adjusts KwikDial watering based on the weather

### THREE INDEPENDENT PROGRAMS

Allows differing watering days, start times, station run times and station assignments

### MULTIPLE WATERING DAY OPTIONS

Provides flexibility to meet water restrictions and diverse plant requirements:

- Days-of-the-week watering
- Odd/even date watering with 31st day skip
- Repeating-day-interval watering (every day, every 2nd day, every 3rd day, etc., up to once every 31 days)
- Excluded-day option, when used with the odd/ even day or day-interval

### COMPATIBLE WITH CRR SERIES HAND-HELD REMOTE SYSTEM

Provides convenient remote station start/pause/resume/off capability (R-100-KIT) for supplemental watering or inspection

### SELF-DIAGNOSTIC, ELECTRONIC CIRCUIT BREAKER

Identifies and overrides an electrical "short" in a valve or in valve wiring and continues to water operable stations

### FULL FAMILY OF INDOOR AND OUTDOOR MODELS

Ensures a product to match any landscape

### SENSOR HOOKUP WITH BYPASS SWITCH COMPATIBLE WITH IRRITROL'S RAISENSOR™ SERIES

Saves water by shutting off the system during rain

### PROGRAM STACKING FEATURE

Prevents program overlap

### ELECTRICAL SURGE PROTECTION (ON BOTH INPUT AND OUTPUT LINES)

Resists damage from lightning storms and power surges

#### COMPATIBLE WITH



CLIMATE LOGIC®



CLOUD



SMART LOGIC®



RAISENSOR™



REMOTE



4, 6, 9 AND 12 STATION  
OUTDOOR AND INDOOR

IRRITROL.COM

## ADDED FEATURES

- Automatic, semi-automatic (manual program) and manual station(s) operation
- Programmable "Rain Off" up to seven days
- One dial and four push buttons for ease of programming
- Large LCD displays status of programs scheduled to run each day
- Multiple language capabilities (English, French, German, Italian and Spanish)
- Built-in memory maintains real time and programming information for a minimum of 24 hours in the absence of AC power (no battery required)
- "All stations" test program
- Water budgeting feature for each program (0-200% in 10% increments)
- Weather-resistant plastic case with internal transformer (outdoor model) and provision on door for a padlock
- Durable plastic case with plug-in transformer (indoor model)
- Five-year warranty

## OPERATING SPECIFICATIONS

- Station run times: 1-240 minutes (4 hours) in 1-minute increments
- Start times: 3 per program for up to 9 daily starts

## ELECTRICAL SPECIFICATIONS

- Transformer input: 120 V ac, 60HZ (220/240 V ac, 50 Hz)
- Transformer output: 24 V ac, .830 amps
- Maximum output per station: 24 V ac, .4 amp
- Maximum total output: 24 V ac, .8 amp (including master valve)
- Capacity: One station valve plus a master valve (or 24 V ac pump start relay) on at a time
- UL and CUL listed

## MODELS

Model	Description
KD4-EXT	4 -Station Outdoor
KD6-EXT	6 -Station Outdoor
KD9-EXT	9 -Station Outdoor
KD12-EXT	12 -Station Outdoor
KD4-INT	4 -Station Indoor
KD6-INT	6 -Station Indoor
KD9-INT	9 -Station Indoor
KD12-INT	12 -Station Indoor

## DIMENSIONS

- Outdoor: H: 9", W: 6 7/8", D: 4"
- Indoor: H: 8 7/8", W: 6 1/8", D: 3"

## OPTIONAL ACCESSORIES

- RS1000 wireless RainSensor™
- RFS1000 wireless rain/freeze sensor
- RS500 wired RainSensor™
- CRR remote series (R-100-KIT)
- SR-1 pump start relay
- CL-100-WIRELESS Weather Sensing System

## SPECIFYING INFORMATION

MODEL	NUMBER OF STATIONS	CONFIGURATION
KD - KWIKDIAL	4 - 4 Station 6 - 6 Station 9 - 9 Station 12 - 12 Station	EXT - Outdoor INT - Indoor

Example: A KwikDial 9 station, outdoor model = **KD9-EXT**

## FLEXIBLE WATER DAY AND START TIME OPTIONS



- 1 Any-day-of-the-week watering
- 2 Odd/Even day watering
- 3 Day interval watering from 1-31 days
- 4 Up to 3-starts per day per program

## CLIMATE LOGIC® COMPATIBLE



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.