

Irritrol®



KD2 SERIES offers a unique combination of sophisticated features and familiar 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. Electrical surge protection, self-diagnostic function, an electronic circuit breaker, and a five-year warranty provide peace of mind for years to come. In addition, non-volatile memory maintains program information and built-in memory maintains date and time when AC power is lost. KD2 SERIES is compatible with the CLIMATE LOGIC® Weather Sensing System which adjusts run time based on on-site weather information and the SMRT Logic™ gateway for app-based remote system control.

COMPATIBLE WITH



CLIMATE LOGIC®



CLOUD



SMRT LOGIC™



RAINSENSOR™



REMOTE



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

KD2 SERIES CONTROLLER

CLIMATE LOGIC® COMPATIBLE

Automatic/weather-based adjustment from your wireless weather sensor (on site)

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, odd/even date watering with 31st day skip and exclusive day-interval, repeating 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

DEDICATED RAIN SENSOR™ PORT

For use with Irritrol wired or wireless RainSensor™ or compatible models

PROGRAM STACKING FEATURE

Prevents program overlap

ELECTRICAL SURGE PROTECTION (ON BOTH INPUT AND OUTPUT LINES)

Resists damage from lightning storms and power surges

RUGGED INDOOR AND OUTDOOR CABINET WITH A DOOR

Provides a clean look and security when needed (Outdoor models equipped with a lock)

ARMCHAIR PROGRAMMING

Preprogram the controller prior to installation (9 volt battery required)

SMRT LOGIC™ READY

Provides remote control from any internet connected device



4, 6, AND 9 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
- Dial and five push buttons for ease of programming
- Large LCD displays status of programs scheduled to run each day
- Multiple languages capabilities (English, French and Spanish)
- Nonvolatile memory maintains programming information in the absence of AC power
- "All Stations" test program
- Water budgeting feature for each program (0-200% in 10% increments)
- Locking weather-resistant plastic case with internal transformer (outdoor 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, 1.250 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
KD400-EXT	4 -Station Outdoor
KD600-EXT	6 -Station Outdoor
KD900-EXT	9 -Station Outdoor
KD400-INT	4 -Station Indoor
KD600-INT	6 -Station Indoor
KD900-INT	9 -Station Indoor

DIMENSIONS

- Outdoor/Indoor: H: 8", W: 6", D: 4.5"

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-MR Climate Logic Mini Receiver
- SMRT-I SMRT Logic Gateway

SPECIFYING INFORMATION

MODEL	NUMBER OF STATIONS	CONFIGURATION
KD - KD2 SERIES	400 - 4 Station 600 - 6 Station 900 - 9 Station	EXT - Outdoor INT - Indoor

Example: An KD SERIES 9 station, outdoor model = **KD900-EXT**



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) CL-100-Wireless Weather Sensing System
- (G) SR-1 pump start relay

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.