Irritrol

KD2 SERIES CONTROLLER The Wise Choice for Residential Control

This newest controller from Irritrol[®], the most trusted brand for residential controllers, offers exceptional programming flexibility and simple operation with its smart features

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 **RAINSENSOR**[™] which is vitally important for reducing water wastage in any automated irrigation system by automatically shutting off your sprinkler system when it rains, so you don't have to worry when you're home or away.

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

SELF-DIAGNOSTIC, ELECTRONIC CIRCUIT BREAKER

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

VARIOUS STATION MODELS

Available in 4, 6 and 9 station models to match your landscape need

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)

Protects from lighting storm and power surge damages

RUGGED CABINET WITH A DOOR

Provides clean look and security when needed (Equipped with a lock)

ARMCHAIR PROGRAMMING

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

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 & 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 (perfect for outdoor installation)
- 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: 220/240 VAC, 50 Hz
- Transformer output: 24 VAC, 1.250 amps
- Maximum output per station: 24 VAC, .4 amp
- Maximum total output: 24 VAC, .8 amp (including master valve)
- Capacity: One station valve plus a master valve (or 24 VAC pump start relay) on at a time



MODEL	DESCRIPTION
KD400-EXT-A	Kwik Dial 2, 4 Stn Outdoor, Uncorded
KD600-EXT-A	Kwik Dial 2, 6 Stn Outdoor, Uncorded
KD900-EXT-A	Kwik Dial 2, 9 Stn Outdoor, Uncorded
KD400-EXT-AC	Kwik Dial 2, 4 Stn Outdoor, Corded
KD600-EXT-AC	Kwik Dial 2, 6 Stn Outdoor, Corded
KD900-EXT-AC	Kwik Dial 2, 9 Stn Outdoor, Corded

DIMENSIONS

Height: 20 cm, Width: 15.2 cm, Depth: 11.5 cm

SPECIFYING INFORMATION

MODEL	NUMBER OF STATIONS	CONFIGURATION
KD - KD2 Series	400 - 4 Station	EXT-A - Uncorded
	600 - 6 Station	EXT-AC - Corded
	900 - 9 Station	

OPTIONAL ACCESSORIES

(A) RS 1000 wireless Rainsensor™

B RFS 1000 wireless rain/freeze sensor

C RS500 wired RainSensor™

D 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.

1300 130 898 toro.com.au

