

HYBRID

KWIKDIAL™ SERIES

CONTROLLERS



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KwikDial, the ideal residential controller from Irritrol Systems, offers a unique combination of sophisticated features and simple operation. Available in four-, six-, nine- and 12-station models, this new hybrid controller provides three fully independent programs with three start times per program. Excellent scheduling flexibility is provided by its automatic, semiautomatic and manual operations, a wide range of watering intervals, and the ability to make percentage changes to watering duration for seasonal adjustments.

An easy-to-use dial and four large push buttons make programming simple, and an optional remote system with station “start/pause/resume/off” capability enhances ease of maintenance. Peace of mind is ensured by the controller’s electrical surge protection; a self-diagnostic, electronic circuit breaker; and built-in memory that maintains programming information for 24 hours in the absence of AC power.

KwikDial — remarkable performance and value.

**Irritrol**<sup>®</sup>  
SYSTEMS

**K W I K D I A L™ S E R I E S**

**C O N T R O L L E R S**

**4, 6, 9 and 12  
station models (outdoor/indoor)**

**Features**

- Three independent programs allow differing water days, start times, station running times and station assignments
- Automatic, semiautomatic (manual program) and manual station(s) operation
- Flexible watering day schedules:
  - Any-days-of-the-week watering
  - Repeating day interval watering (every day, every 2nd day, every 3rd day, etc., up to once every 31 days)
  - 365-day calendar allows odd/even day watering
  - Automatic leap year and 31st day skip with odd/even programming
- “Program stacking” feature stores programs for sequential operation (prevents program overlap)
- Dial and four push buttons for ease of programming
- Large LCD displays status of programs scheduled to run each day
- Sensor hookup with sensor by-pass switch

- 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
- Self-diagnostic, electronic circuit breaker identifies and overrides an electrical “short” in a valve or in valve wiring and continues to water operable stations
- “All-stations” test program
- Electrical surge protection (on both input and output lines) resists damage from lightning storms and power surges
- 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)
- UL and CUL listed

**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

- Watering day schedules: selectable per program for any-days-of-the-week watering, interval watering (selectable in 1-day increments) from daily to once every 31 days, and odd/even-date watering (weekday exclusion option available in odd/even-date mode; i.e. water on all odd dates except on Saturdays)

**Electrical Specifications**

- Transformer input: 120 V ac, 60 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

**Dimensions**

Outdoor	Indoor
Height: 9"	Height: 8 <sup>7</sup> / <sub>8</sub> "
Width: 6 <sup>7</sup> / <sub>8</sub> "	Width: 6 <sup>1</sup> / <sub>8</sub> "
Depth: 4"	Depth: 3"

**Specifying Information**

KD - X - X

Model	Number of Stations	Outdoor/Indoor
KD4-EXT	4	outdoor
KD6-EXT	6	outdoor
KD9-EXT	9	outdoor
KD12-EXT	12	outdoor
KD4-INT	4	indoor
KD6-INT	6	indoor
KD9-INT	9	indoor
KD12-INT	12	indoor

*KwikStart™ Remote Control Option for the new Rain Dial Plus\**

- Attaches to Rain Dial Plus controllers to provide convenient remote-controlled operation
- Rain Dial Plus automatic and manual operations remain functional during use of remote control
- Transmitter is preset to operate up to 12 controller stations, but is adjustable from one to 64 stations
- Transmitter power source: 9-volt alkaline battery (supplied)
- Receiver power source: 5 VDC @ 10 mA (supplied from controller)
- Preset station run time: 10 minutes
- Transmitter operating range/line of sight: approximately 160'-300'
- Operating temperature: +14°F to +140°F
- Storage temperature: -22°F to +149°F

**Optional Accessories**

- KwikStart™ remote control system kit (KSR-KIT-K) includes:
  - KS-Remote transmitter (KSR-T)
  - KS-Remote receiver (KSR-R)
  - KS-Remote 4' cable harness (KSR-03) KwikStart™ remote adapter kit (KSR-ADP)
- KS-Remote 25' cable harness (SKR-CA25)
- All the items for the remote control system are also available separately.

\* The KwikStart™ remote system is compatible with Rain Dial® Plus controllers with manufacturing date codes on or after Oct. 4, 2000 (100400).



*HYBRID—Residential*

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**C O N T R O L L E R S**

***Irritrol***<sup>®</sup>  
**SYSTEMS**

BEYOND THE EXPECTED

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