

SOLID-STATE

JUNIOR™ MAX

CONTROLLER



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Junior MAX combines simplicity with affordability. Featuring a host of attractive features it is the ideal controller for residential landscape application.

The Junior MAX offers a 365-day calendar for optional odd/even date watering. A self-guided program prompts users through irrigation schedules, while the three independent programs provide flexible water day scheduling.

This innovative controller provides a cost effective way to meet the watering requirements of most residential applications.

The Junior MAX controller—a new residential standard.

Irritrol[®]
SYSTEMS

JUNIOR™ MAX

CONTROLLER

6-station model (indoor)

Features

- Three independent programs with start-time stacking
- Program C can be set to a looping function
- Automatic, semiautomatic (to manually start preset programs) and multi-manual station operation
- “Self-guided” programming prompts user through irrigation schedules
- Multiple watering day options:
 - 365-day calendar for true odd/even date watering
 - Days-of-the-week watering schedule
 - Watering day interval (skip days) 1-7 days
- Sensor ports standard
- Built-in rain delay
- Rain sensor terminals
- “Arm Chair” programming allows programming without AC power
- Programmable master valve per program
- Program review feature for quick programming check and operation review

- Electronic circuit breaker protection
- Real-time battery backup maintains accurate time (battery not included)
- On-board coin battery maintains program up to five years
- Automatic safety backup program
- Multiple language labels (overlays in English, Spanish or French)
- Flip cover protects large LCD display
- Indoor mount only
- CE, EMC, C-Tick, usETLc and SAA listed
- Two-year warranty

Operating Specifications

- Station run times: 1 minute to 4 hours in 1-minute increments
- Start times: Three starts for programs A and B, one start for program C in regular mode, unlimited starts in looping mode
- Watering schedules: Calendar, interval, odd/even date
- Water budgeting: 0–200% in 10% increments

Electrical Specifications

- Transformer input: 120 V ac, 60 Hz, plug-in transformer; usETLc listed
- Transformer output: 24 V ac, 500 mA
- Maximum output per station: 24 V ac, .25 amp
- Maximum total output: 24 V ac, .5 amp
- Capacity: One station valve plus a master valve or two station valves on at a time

Dimensions

Height: 4 ⁷/₁₆" (113mm)

Width: 5 ⁷/₁₆" (138mm)

Depth: 1 ³/₈" (42mm)

Optional Accessories

- RS1000 wireless rain sensor
- RFS1000 wireless rain/freeze sensor
- RS500 wired rain sensor

Specifying Information

JRMAX-6-120

Model

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Irritrol
SYSTEMS

BEYOND THE EXPECTED

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