The Irritrol® Junior Max (JR Max™) controllers combine simplicity and affordability with a host of modern irrigation control features ideal for residential landscape applications. Built for today’s water use challenges, the JR Max offers a 365-day calendar for optional odd or even date watering as well as any-day-of-the-week and repeating day interval water day capabilities. This irrigation flexibility is further enhanced by three programs, up to seven start times per day and station timing from 1 minute up to 4 hours. Program “C” even has a “looping cycle” for “grow in” periods for sod, seed or misting applications.

**KEY FEATURES & BENEFITS**

**THREE INDEPENDENT PROGRAMS WITH START-TIME STACKING**
Provide the convenience of three controllers in one

**PROGRAM “C” CAN BE SET TO A LOOPING FUNCTION**
Provides continuous moisture for “grow in” (Loop can also be set in seconds)

**SELF-GUIDED PROGRAMMING**
Simplifies programming by prompting the user through irrigation scheduling

**MULTIPLE WATERING DAY OPTIONS**
Provides flexibility to meet water restriction requirements:
- 365-day calendar for true odd/even watering
- Odd/even date watering with 31st day skip
- 7-day calendar or up to 14 day intervals

**PROGRAM REVIEW FEATURE**
Ensures quick programming check and operation review

**RUGGED, LOCKABLE, WEATHER-RESISTANT CABINET ON OUTDOOR MODELS**
For installation flexibility
**AVAILabeL IN INDOOR AND LOCKING OUTDOOR MODELS**

6-station, Indoor model (JRMaX-6-120) with flip-up cover

8-station, outdoor model (JRMaX-8-120-EXT) with locking door

**ADDED FEATURES**
- Automatic, semi-automatic (to manually start preset programs) and multi-manual start operation
- Sensor port standard
- Built-in rain delay option
- “Armchair” programming allows programming without AC power
- Programmable master valve per program
- Electronic fuse protection
- Real-time battery backup maintains accurate time in the absence of AC power—a 9-volt battery (not included) must be installed for proper operation even under AC power.
- On-board coin cell battery maintains program up to five years
- Automatic safety backup program
- Multiple language capabilities (English, French and Spanish)
- Flip cover protects large LCD display (indoor models)
- Two-year warranty

**OPERATING SPECIFICATIONS**
- Station run times: 1 minute to 4 hours in 1-minute increments
- Start times: 3 starts for programs A and B, one start for program C in regular mode, unlimited starts in looping mode
- Watering schedule: calendar, interval, odd/even
- Water budgeting: 0-200% in 10% transformer output

**ELECTRICAL SPECIFICATIONS**
- Transformer input: 120 V a c, 60 Hz – plug-in transformer; uSETLc listed
- Transformer output: 24 V ac, 500 mA
- Maximum output per station: 24 V ac, 0.25 amp
- Maximum total output: 24 V ac, 0.5 amp
- Capacity: one station valve plus a master valve

**MODELS**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>JRMaX-6-120-EXT</td>
<td>6-station, outdoor mount</td>
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<tr>
<td>JRMaX-8-120-EXT</td>
<td>8-station, outdoor mount</td>
</tr>
<tr>
<td>JRMaX-6-120</td>
<td>6-station, indoor mount</td>
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</tr>
</tbody>
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**DIMENSIONS**
- Indoor: H: 4 7/16", W: 5 7/16", D: 1 5/8"

**OPTIONAL ACCESSORIES**
- RS1000 wireless RainSensor™
- RFS1000 wireless rain/freeze sensor
- RS500 wired RainSensor™

**SPECIFYING INFORMATION**

Example: A JR MAX controller, 8 station, 120V input, outdoor model = JRMaX-8-120-EXT