



Junior Max Controller

Bidding Specifications

Automatic controller(s) shall be JR MAX outdoor (EXT) or indoor (INT) models with (4, 6 or 8) stations as manufactured under the brand name of Irritrol Systems to be installed according to the manufacturer's published specifications.

Operation: Controller shall be electronically controlled, have 3 independent watering programs with 3 start times for programs A and B. Program C has one start time as a regular program. The second start time for program C converts it to a looping program. The third start sets the interval of the looping operation. Watering times shall be available from 1 minute to 4 hours. Controller shall have a 365-day calendar for days-of-the-week, interval and true odd/even date programming. Controller shall have automatic, semi-automatic and manual modes. Controller shall have a 9 V ac battery backup and a programmable master valve/pump circuit. Programming shall be accomplished via a 9-position electronic dial with LEDs and selection buttons with user feedback provided by an LCD.

Construction: Controller shall be enclosed in a temperature-stabilized ABS plastic case (for indoor installation) and a weather- and UV-resistant, key-lockable case for outdoor models.

Electric: Transformer input shall be 120 V ac, 60HZ (220 and 240 V ac, 50HZ). Transformer output shall be 24 V ac, 500 mA and include a resettable electronic fuse. Maximum output-to-valves shall be 24 V ac, .5 amp.