



SERIE ESP-Modulaire

The new hybrid controller : solid state and electromechanical -
Maximize your product

APPLICATIONS

Maximize your productivity with this userfriendly and powerful controller. The ESP Modular controller is the solution for residential and light commercial landscapes.



FEATURES

- Hybrid controller: Solid state controller with electromechanical programming features
- 4-station base model with the capacity to receive up to three 3-station extension modules to expand up to 13 stations.
- Large LCD screen for easy-to-use programming
- The 'Auxiliary Station™' (station 13) can be set to bypass an active sensor or operate as a normal station
- Non volatile memory maintains the program during a power outage
- Water Budget (0-200%) function adjusts run time of all valves
- Permanent Day off feature prevents watering on any day of a week in any cycle mode
- Dedicated sensor terminals allow the user to easily connect a sensor for maximum water efficiency
- LED light indicates rain sensor status (activated or bypassed)
- Diagnostic self-setting circuit breaker identifies a station with valve or wiring problems and continue watering operable stations
- Enhanced Diagnostic Feedback™ function alerts user to programming errors or conditions that prevent an irrigation station from running
- Contractor Default™ setting allows the contractor to set his own default program and recall it with a push of a button.
- "Valve Test Terminal" allows the contractor to test the valve wires during installation.
- Outdoor models come with an internal transformer
- Spacious heavy-duty cabinet with internal junction box for a clean and professional looking installation
- Key-locking cabinet

SPECIFICATIONS

- Number of programs: 3
- Automatic starts: 4 per day per program for up to 12 starts time
- Programming Schedules:
 - 7-day weekly
 - Even day

- Odd day +/- 31st - Cyclic
- Permanent day off
- Station Timing: 0 to 4 hours for all station

ELECTRICAL SPECIFICATIONS

- Input required: 230VAC – 50Hz
- Output: 25,5 VAC 1A
- Surge protection: primary input side has built in MOV (Metal oxide varistor) to protect microcircuitry. Output side has 1 built in MOV for each valve station
- Multi-valve station capacity: up to two 24 VAC, 7A solenoid valves per station plus a master valve.

DIMENSIONS

- Width: 27,2 cm
- Height: 19,5 cm
- Depth: 11,2 cm

MODELS

- IESP-4M : ESP Modular Outdoor, 50H

ACCESSORIES

- 3-station extension module
- RSD-BEx : Rain Sensor



- MS-100: Moisture sensor

Copyright Rain Bird 2006