

ESP-ME SERIES CONTROLLER

Modular controller

The ESP-Modular is now WiFi Compatible with new design and an enhanced feature set to provide contractors with the industry's most flexible irrigation controller solutions. The ESP-Me Controller supports up to 22 stations, 4 programs and 6 start times.

APPLICATIONS

The ESP-Me WiFi Compatible Controller provides flexible scheduling feature that make the controller ideal for all your irrigation controller needs.

• Easy to Use

- The ESP-Me WiFi Compatible Controller was designed with ease of use in mind. The controller boasts the industry's largest LCD screen for its class and also incorporates universal icons on both the controller overlay and the LCD.

• Easy to Install

- The ESP-Me WiFi Compatible Controller mounts with as few as two mounting screws. A guide for ½" or ¾" conduit fittings allows for professional installation of field wires into the cabinet. For larger field wire needs, remove the knockout for a 1" diameter opening.

• Controller Hardware

- Plastic wall-mount case with door
- 4 station base module
- Mounting Screws
- Wire nuts for outdoor models

• Controller Features

- Large LCD display with easy to navigate user interface
- Rain Sensor input with override capacity
- Master valve/pump start circuit
- Non-Volatile (100- year) storage memory
- Remotely Programmable under 9V battery power (not included)

• Scheduling Features

- Program based scheduling allows 4 individual programs with 6 independent start times per program for 24 total start times
- Watering schedule options: By days of week, ODD calendar days, EVEN calendar days, or Cyclic (every 1 – 30 days)

• Advanced Features

- Advanced diagnostics and short detection with LED alert
- Contractor Default™ Program Save/Restore saved program(s)
- Rain Sensor bypass by Station
- Total Run Time Calculator by program
- One Touch manual watering
- Delay Watering up to 14 days (applies only to stations not set to ignore Rain Sensor)
- Manual Watering option by program or station
- Seasonal Adjust applied to all programs or individual program
- Adjustable delay between valves (default set to 0)
- Master Valve on/off by station

• Operating Specifications

- Station timing: 1 minute to 6 hours
- Seasonal Adjust: 5% to 200%
- Max operating temperature: 65°C

• Electrical Specifications

- 230/240VAC ± 10%, 50/60Hz
- Output: 25.5VAC 1A
- Master Valve/Pump Start Relay Operating Voltage: 24VAC 50/60Hz Max Coil Inrush: 11VAMax Coil Holding: 5VA
- Power back-up not required. Nonvolatile memory permanently saves the current programming and a 10 year life lithium battery maintains the controllers time and date during power outages.



• Certifications

- UL, cUL, CE, CSA, C-Tick, FCC Part 15b, WEEE, S-Mark,
- IP24

DIMENSIONS

Width: 27.2 cm
Height: 19.5 cm
Depth: 11.2 cm

MODELS (230VAC)

IESP4MEEUR (P/N: F55120): Basic 4-Station modular controller. Expendable to 22 stations
ESP-SM3 (P/N: F38200): 3-station extension module
ESP-SM6 (P/N: F38260): 6-station extension module
639392 (P/N: 639392): ESP-ME WIFI enabled panel Int.

How to specify your model:

ESP-Me WiFi Compatible Controller
230V (available in outdoor models only)
IESP4MEEUR 230V

Expansion Modules for all models

ESP-SM3 3 station expansion module
ESP-SM6 6 station expansion module

