

Technical Data

Rain Bird > Irrigation Programmers

> ESP-Me3 Programmers



DESCRIPTION:

Features

- Compatible with WiFi-based remote monitoring and control via iOS and Android mobile devices (with LNK WiFi Module sold separately)
- Internet-based weather information can be used to make daily adjustments to the irrigation schedule, saving up to 30% in water (with LNK WiFi Module sold separately)
- Large LCD display with easy to navigate user interface
- Master valve/pump start circuit
- Non-volatile (100 year) storage memory
- Remotely programmable under 9V battery power (not included)
- 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
- 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: 165°C

Electrical Specifications

- Input Required: 230 VCA 50/60 Hz
- Master valve/pump start relay
- Operating voltage: 24 V AC 50/60Hz
- Max coil inrush: 11 VA
- Max coil holding: 5 VA
- Idle/Off power draw 0,06 amps at 120 V AC
- Power back-up not required. Non-volatile memory permanently saves the current programming and a 10 year life lithium battery maintains the controllers time and date during power outages

Certifications

- cULus, FCC Part 15b, CAN ICES-3(B)/NMB-3(B), NOM-001-SCFI-1993, CE, IPX4, RCM

Code	Type	Mod.	Installation	Zone
OPG249	ESP-Me-4 stations	F55420	outdoor	4
OPG277	Expansion module 3 stations	ESPSM3	ESP-Me	3
OPG243	Expansion module 6 stations	ESPSM6	ESP-Me	6