MC-E CONTROLLER

The MC-E Series irrigation controller has advanced features designed for valve and pump control applications in agriculture, including a looping feature to reliably control misting, cooling and fogging in greenhouse and nursery applications. New flow monitoring and diagnostic features detect unscheduled flow events and alarms users. For small to large growers, the new MC-E has what it takes.

FEATURES & BENEFITS

Eight independent programs
Flexible scheduling for widely varied landscapes

Flow monitoring with diagnostics and 3 types of alarms (requires station #2 for a N/O master valve circuit)
Protects the system and saves water by detecting, reporting and handling high flow and unscheduled flow events

Models with station counts from 4 up to 48
Provides irrigation control for any size project

Commercial-grade, heavy-duty, lockable, weather resistant cabinets and pedestals
For long service life in demanding commercial and "heavy turf" applications

Backward compatible face panel to existing MC Plus-B cabinets on site Allows field upgrades to the new MC-E while leaving cabinet/pedestal in place

OPERATING SPECIFICATIONS

- Watering day cycles per program:
  - Any days of the week
  - Odd or Even date watering
  - Day intervals from 1- 60 days
- Station run times:
  - 0-59 seconds in 1-second increments
  - 1 minute to 10 hours in 1-minute increments
- Global water budget & monthly water budget:
  - 0% to 255% in 1%-increments

ELECTRICAL SPECIFICATIONS

- Transformer input: 120V ac, 60 Hz
- Transformer output: 24V ac, 2.08 amps (50 VA)
- Maximum output per station: 24V ac, 1.24 amps
- Maximum output to valves: 24V ac, 1.68 amps (including master valve)

DIMENSIONS

- **4-12 Station:** H: 9 3/4", W: 10 1/2", D: 4 1/4"
- **18-48 Station:** H: 12", W: 14 1/4", D: 4 3/4"

OPTIONAL ACCESSORIES

- A-SR-1 pump start relay
- A-CMR-KIT (Commercial Maintenance Remote)

UNDERSTANDING PART NUMBERS

Example:
How to order

A- MC -12 E

Model	Number of Stations	Outdoor/Indoor Mount Options
A-MC-4E	4	outdoor
A-MC-6E	6	outdoor
A-MC-8E	8	outdoor
A-MC-12E	12	outdoor
A-MC-18E	18	outdoor
A-MC-24E	24	outdoor
A-MC-30E	30	outdoor
A-MC-36E	36	outdoor
A-MC-42E	42	outdoor
A-MC-48E	48	outdoor