EPA WaterSense® Certified
when used with Irritrol® Climate Logic®

Certified by
ICC-ES

MC-E (BLUE) SERIES
CONTROLLER

CLIMATE LOGIC® COMPATIBLE
On-site wireless weather sensing option

SMRT LOGIC™ READY
Provides remote control from any internet connected device

**FLOW MONITORING WITH DIAGNOSTICS AND 3 TYPES OF ALARMS
(requires station #1 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

We've taken the industry standard for commercial irrigation control and made it better. The Irritrol® MC-E now boasts a modernized feature set to compliment it's rugged do-everything reputation. Experience scheduling versatility of 8 independent programs, state-of-the-art flow monitoring, program looping, and new blue face panels. The MC-E blue model is compatible with Irritrol's CLIMATE LOGIC® Wireless Weather Sensing System to automatically adjust the controller's program based on current weather conditions, and SMRT Logic™ for mobile app control. From small to large landscapes, the new MC-E has got what it takes to meet the growing demands of today's commercial irrigation applications.

EASY UPGRADE TO MC-E (blue)

Includes a lower access panel with each MC-E-PAN

4, 6, 8, 12, 18, 24, 30, 36,
42 AND 48 STATION
OUTDOOR AND INDOOR

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ADDED FEATURES

- Backlit, 2-line, 32 character, dot matrix LCD display
- Terminals for flow sensor, stop sensor and start sensor
- Password protection option for programming schedules
- Optional remote alarm to warn of an undesirable flow event
- "Super Cap" to maintain time/date up to 48 hours (no battery required) during a power outage
- Looping option per program (Start Time, Stop Time & Delay between loops) - Pump/MV option of ON or OFF during delay
- Flow sensing based on Irritrol® or Data Industrial PVC-TEE mounted flow sensor models & sizes
- Quick disconnect face panel
- Five-year warranty

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:
  - 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 $\frac{3}{4}$", W: 10 $\frac{1}{2}$", D: 4 $\frac{1}{4}$"
- **18-48 Station:** H: 12",   W: 14 $\frac{1}{4}$", D: 4 $\frac{3}{4}$"

MODELS

Model	Description
MC-4E	4 -Station, wall mount, fits P-2B Pedestal
MC-6E	6 -Station, wall mount, fits P-2B Pedestal
MC-8E	8 -Station, wall mount, fits P-2B Pedestal
MC-12E	12 -Station, wall mount, fits P-2B Pedestal
MC-18E	18 -Station, wall mount, fits P-6B Pedestal
MC-24E	24 -Station, wall mount, fits P-6B Pedestal
MC-30E	30 -Station, wall mount, fits P-6B Pedestal
MC-36E	36-Station, wall mount, fits P-6B Pedestal
MC-42E	42 -Station, wall mount, fits P-6B Pedestal
MC-48E	48 -Station, wall mount, fits P-6B Pedestal

SPECIFYING INFORMATION

MC – XX - E

MODEL	NUMBER OF STATIONS
MC - MC Series	**4** - 4 Station **6** - 6 Station **8** - 8 Station **12** - 12 Station **18** - 18 Station **24** - 24 Station **30** - 30 Station **36** - 36 Station **42** - 42 Station **48** - 48 Station

Example: A 24 station MC-E controller = **MC-24E**

OPTIONAL ACCESSORIES

- (A) SMRT Logic™ Wireless Gateway
- (B) RS1000 wireless RainSensor™
- (C) RFS1000 wireless rain/freeze sensor
- (D) RS500 wired RainSensor™
- (E) CRR remote series (R-100-KIT)
- (F) R102-5476 (16x20 pin adapter) cable
- (G) Climate Logic® Weather Sensing System (CL-100-Wireless)
- (H) SR-1 pump start relay *(Not Pictured)*
- (I) P-2B standard pedestal
- PVC-TEE flow sensors

We reserve the right to improve our products and make changes in the specifications and designs without notice and without incurring obligation. Products depicted in this brochure are for demonstration purposes only. Actual products offered for sale may vary in design and features.

Irritrol®