

# MC-E SERIES SOLID STATE

**4, 6, 8, 12, 18, 24, 30,  
36, 42, 48 STATIONS  
OUTDOOR/INDOOR**



## THE BEST GETS BETTER

### KEY FEATURES & BENEFITS

**EIGHT INDEPENDENT PROGRAMS NEW!**  
Flexible scheduling for widely varied landscapes

**FLOW MONITORING WITH DIAGNOSTICS AND 3 TYPES OF ALARMS NEW!**  
Protects the system and saves water by detecting, reporting and handling high flow, low 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

**CONVERTIBLE TO RESPOND TO TORO® BRAND SENTINEL™ CENTRAL CONTROL NEW!**  
Provides the flexibility of a mix of Sentinel satellites and MC-E controllers on projects

**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

Introducing the new MC-E. We've taken the industry standard for commercial irrigation control and made it better. The MC-E, in its rugged, lockable, vandal-proof steel cabinet, now boasts a modernized feature set that includes: the scheduling versatility of 8 independent programs, state-of-the-art flow monitoring, program looping, and a second master valve option. We've also added a 48-station model to the family. 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. Irritrol. *Get more done.*

## NEW ADDED FEATURES

- Backlit, 2-line, 32 character, dot matrix LCD display
- Settable monthly water budget
- Terminals for flow sensor, stop sensor and start sensor
- Password protection option for programming
- 2nd master valve/pump start option
- Optional remote alarm to warn of an undesirable flow event
- "Super Cap" to maintain time/date up to 48 hours (no battery required)
- Looping option per program (Start Time, Stop Time & Delay between loops)
  - Pump/MV option of ON or OFF during delay
- Programmable event day off (up to 10)
- Settable delay between stations
- Flow sensing based on data industrial flow sensor models & sizes
- Quick disconnect face panel

## ADDED FEATURES

- Non-volatile memory retains the program during power outage
- Optional program overlap or start time "stacking"
- Master valve/pump start option per station
- "All-station-test" program
- Diagnostic circuit breaker
- UL, CUL listed
- 5-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 24 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, 1.8 amps (including Master Valve)

## OPTIONAL ACCESSORIES

- RS1000 Wireless Rain Sensor
- RFS1000 Wireless Rain/Freeze Sensor
- RS500 Wired Rain Sensor
- Pedestal mounts (P-2B: 4- to 12-station models; P-6B: 18- to 48-station models)
- SR-1 Pump Start Relay
- Toro brand, MC Retro-Link Kit

## SPECIFYING INFORMATION

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

### DIMENSIONS

	4- 12-station Models	18- 48-station models
H	9¾" (248mm)	12" (305mm)
W	10½" (267mm)	14¼" (362mm)
D	4¼" (108mm)	4¾" (121mm)



MC-48E