

MC-E

The MC-E electronic control unit

created to control the irrigation of large gardens and parks offers many advantages for water saving. Thanks to the possibility to set alarms, unexpected events and excessive water consumption can be detected.

18, 24, 36, 48 stations
 8 independent programs
 8 starts per program
 Water Budget: from 0% to 250%

Features

Irrigation duration:

- From 0 to 59 seconds, with 1 second increases per station
- From 1 minute to 24 hours, with 1 minute increases per station

Flexible irrigation programming:

- Daily irrigation
- Irrigation on even and odd days (excluding the 31st day of the month)
- Irrigation at 1 to 60 day intervals
- Up to 6 stations can work at the same time

Stacking Program

Possibility to cancel a program

Automatic, semi-automatic and manual start per station or per program

Pump/master valve command per station

Rain interruption function up to maximum 14 days

Permanent memory

The spare battery maintains the current time and date in the event of power cuts

Test program for all the stations

Delay option between 2 stations: possibility to set an adjustable interval from 1 second to 2 hours between one station and the next (facilitates the operation of the slow closing valves or well water recovery)

Activation and deactivation of the pump/master valve also during the delay between 2 stations

Diagnostic switch to identify the stations with excessive energy consumption, highlight them and stop them (they are automatically bypassed and highlighted on the display)

Protection against short circuits

Multilingual menu

EC approval

Additional features

Adjustment of the monthly water budget and per program

Possibility to enter a password to prevent tampering

"Loop" setting for all programs

Inputs for:

- Flow meter
- On sensor
- Off sensor

Possibility to set 3 types of alarms in the event of:

- Short circuit
- Excessive water flow
- Excessive water loss

Metal container with lock

Possibility to fix the control unit onto a metal pedestal

Specifications

Input power:

- 220 VAC, 50Hz

Output power:

- Max per station: 24 VAC (1,25 Amp)
- Max output (including master valve): 24 VAC (2,08 Amp)

Codification

MC-18E-50H | MC-E, 18 station controller, built-in transformer 220 VAC

MC-24E-50H | MC-E, 24 station controller, built-in transformer 220 VAC

MC-36E-50H | MC-E, 36 station controller, built-in transformer 220 VAC

MC-48E-50H | MC-E, 48 station controller, built-in transformer 220 VAC

