

MICRO MASTER 4500

Applications

- Central control or Stand Alone
- Direct link or modem connection
- Network control up to 999 units.

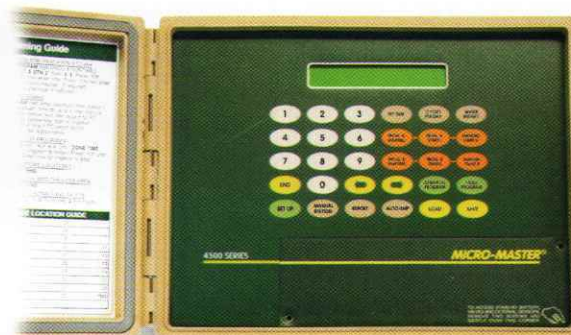
Features

HARDWARE

- Permanent memory (non-volatile)
- Pump start / master valve circuit
- Liquid crystal display that indicates the program's status
- Strong weatherproof, lockable cabinet
- Solar panel option
- Incorporated hardware interface for PC/programmer communication
- Optional management software

PROGRAMMING

- 16 or 25 stations
- 2 watering programs (A, B)
- Program for filtering station and dedicated program for fertirrigation (premix time, primary injection, Delay between first and second injection, secondary injection).
- Sequential programming or grouping (group of valves) very simple when there are several stations programmed for working at the same time; it eliminates the need for overlapping programs
- Loads and saves up to 8 different programs that can be called up when needed
- 14 day calendar
- 9 starts per program
- Watering time:
 - From 0 to 9999 minutes
 - or
 - From 0 to 9999 seconds
 - or
 - From 0 to 9999 volumetric units.
- Water budget, 0-250 %
 - Delay times:
 - by pump;
 - by sensor reading;
 - between stations;
 - between irrigation cycles
- Manual, semi-automatic, automatic station program start.



CONTROLS

- Flow rate/Pressure control: a litre meter/manostat sends impulses, controls the present flow rate/pressure, and in cases of any shift from the set values sends an alarm and skips the station
- Fault report
- Fault alarm
- Cumulative report of each station's operation
- Hold Sensor; Start; Stop; Autoskip
- Autoskip function: in case of electrical or hydraulic malfunction, the program records the station and then goes on the next.
- High protection from network and field excess voltage.

SPECIFICATIONS

- Input: 220 - 240 VAC / 50 Hz - 12 VDC
- Max total controller output: 24 VAC / 50 Hz - 2.0 Amp, 12 VDC - 2.0 Amp
- Optional solar panel for MM4500 generates 24 VAC for the functioning with the standard Irritrol solenoid 12 VDC (coded E2002).

Codes

1013572	MM 4500, 16 stations
1013570	MM 4500, 25 stations
1013573	MM 4500, software pack
1013574	MM 4500, 12 VDC power converter
1013536	MM 4500, modem
CBM400485	MM RS232/485 converter