## **NMC** - Junior Compact in size. Huge in simplicity.

# Affordable multi-function irrigation controller for small applications.

#### **Product** advantages

- User friendly design includes large graphic display -16 lines 40 characters.
- Superior PC software flexibility: up to 50 controllers can be connected in a network and presented in the same PC software.
- Multiple options for linking to office PC (wire telephone or radio).
- Battery backup prevents loss of settings in the event of power failures.





Memory backup key



#### **Main features**

- Multiple pumps control
- Filter flushing with master control for pressure sustaining valve
- Runs up to 15 valves sequential or grouped
- EC/pH monitoring and control
- Multiple fertilizer mixes and programming options
- Multiple water, fertilizer and auxiliary flow meters
- Comprehensive logs of all sensor data and graphic displays

#### **Software specifications**

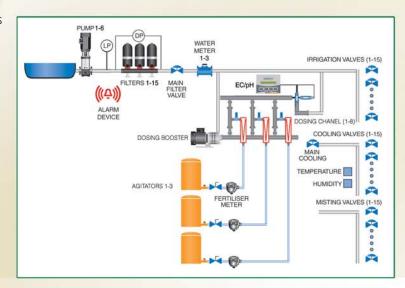
- Irrigation programs up to 15
- Number of start times per program up to 6
- Number of cycles per start time up to 99
- Number of valves per program up to 15
- Dosing program up to 10
- Dosing method time & quantity (bulk or spread), ratio (1/1000), EC/pH
- External condition program up to 15
- Cooling or Humidity program up to 5 dynamic programs
- Cooling valves up to 15
- Misting valves up to 15
- External memory backup key

### Applications

- Medium to large agricultural applications
- Greenhouse hydroponics irrigation
- Drip irrigation in rows and permanent field crops
- Nurseries

#### **Hardware specifications**

- 15 outputs 24VAC
- 6 Digital inputs Water meters, fert meters, DP switch, etc'
- 5 Analog inputs EC, pH, temperature x 2 and Humidity
- Internal surge protection on 115/230VAC
- Surge protection on inputs and outputs
- 24VAC Transformer 50VA
- Power requirements 115/230 VAC, 35 Watt







 Headquarters: Netafim Ltd.

 161 Arlozorov St. Tel Aviv 64922, Israel

 Tel:+972 3 6919777
 Fax:+972 3 6911962
 postmaster@netafim.com
 www.netafim.com

 Crop Management Technology Division

 Tel:+972 4 6287563
 Fax:+972 4 6287717
 CMT@netafim.com

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