

NMC-64 Advanced Irrigation, Fertigation & Climate Controller

For midrange to large applications



Netafim's NMC-64 process controller gives you outstanding control.

- More advanced applications.
- A wider choice of operations.
- Makes previously complex processes simple and easy to use.
- **Superior software flexibility** - up to 100 controllers (50 of each type) can be connected in a network and presented in the same PC software.
- **User-friendly design** - Large graphic backlit LCD display (16 lines X 40 characters); tactile feel keyboard.
- **Robust structure** - withstands tough climates.
- **Alarm/event logbook.**



Hardware Features:

- Up to 64 outputs (8 outputs each card).
- Up to 16 digital inputs (8 inputs each card).
- Up to 22 analog inputs (11 inputs each card).
- Memory backup key (optional).

Notice: Each controller can manage 10 cards according to pre-defined parameters.

Irrigation Software

- 10 irrigation programs by quantity or time.
- 60 floating runtime programs.
- Flow control (high, low and uncontrolled water flow).
- Up to 8 fertilizer injectors, optionally with fertilizer meters.
- Fertigation by quantity, time, ratio (L/M3) and EC/pH.
- Filter flushing: up to 8 filters.
- Cooling program.
- Misting program.
- History of water & fertigation quantities.
- Outputs & inputs test.

Climate software:

- Curtain program according to temperature (up to 16 curtains).
- Fan program according to temperature and humidity (up to 4 fan groups).
- On/Off heating program with night and day temperature settings (up to 4 programs).
- Shading screen program according to temperature and radiation (up to 2 screens).
- Fogging program according to temperature and humidity (up to 16 foggers).
- Cooling pad program according to temperature and humidity.
- Misting program time schedule (up to 30 sprinklers).
- Air circulation fans according to temperature and humidity (up to 4 groups).



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