

NMC PRO CLIMATE CONTROLLER

ADVANCED MODULAR, MULTIFUNCTIONAL GREENHOUSE CONTROLLER

The NMC PRO Climate Controller is a multifunctional greenhouse and indoor controller ensuring the success of your grow operation.

The advanced modular features can control diverse modules and components in a greenhouse, including:

- **Vents** - top and side
- **Screens** - shading and energy
- **Heating** - ON/OFF heating and up to 5 water heating networks per zone; upgraded heating network algorithm enables high calculation accuracy, performance and energy efficiency
- **Misting** - up to 8 misting valves per zone with PID control by temperature, RH and VPD triggers
- **Fan and Pad** - up to 8 fan stages per zone controlled by temperature, RH and/or time (integrated air inlet control)
- **Air Circulation** - controlled by time and/or trigger, temperature and RH
- **CO2 Level** - active and passive action
- **Crop Protection**: prepare, spray, process, purge
- **Lighting** - up to 4 strings per zone, cyclic or fixed operations



PRODUCT ADVANTAGES

- Advanced climate control management
- Real-time climate control - up to 4 climate zones in a single controller
- Installation of up to 50 zones in a single network
- New temperature and humidity measuring box design, enabling longer durability
- Easy integration with NMCnet software for climate control, operations and management, and with a graphic module for monitoring and analyzing controller performance
- Weather station data sharing with all controllers in the same network

SENSORS AND MONITORING TOOLS

Manage the health and needs of any crops with sensors and monitoring tools, delivering real time data. Optimize your yields while saving resources.



Temperature/
RH Sensor



CO2 Sensor



Weather
Station

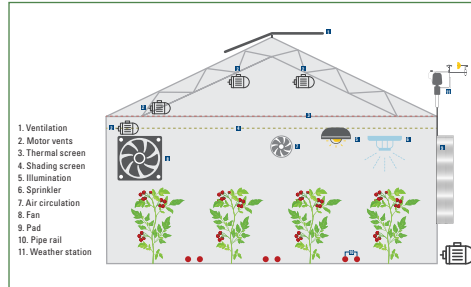
COMPLETE GREENHOUSE AND INDOOR TURNKEY SOLUTIONS

Netafim offers highly specialized, state of the art greenhouse systems, structures and irrigation equipment. Implementing end-to-end irrigation and greenhouse projects. Using the best-in-class technologies and capabilities, focused on delivering sustainable and profitable results. The complete turnkey solution includes conceptual design, plan design, execution, and operation and maintenance support.



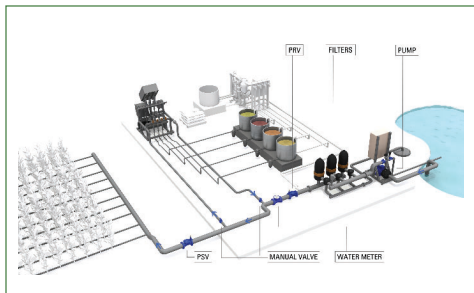
Project Design

Design, installation, and after sales service.



Structures

Glasshouses, poly houses and net houses for a diverse range of climate and crops.



System Applications

Smart irrigation and water systems, climate systems, automation systems, and auxiliary systems.



Financial Solutions

Netafim Financial Solutions enable growers to grow their business.

ORDERING INFORMATION

ITEM NUMBER	DESCRIPTION
74340-019116	NMC PRO CLIMATE CONTROLLER, 4 ZONES
74340-004260	NMC MEASURING BOX, TEMP & HUMIDITY
45000-006895	CO2 SENSOR
74340-004955	WEATHER STATION WITH RAIN TIPPING BUCKET



NETAFIM USA
 5470 E. HOME AVE.
 FRESNO, CA 93727
 CS 888 638 2346
www.netafimusa.com