NMC PRO CLIMATE CONTROLLER

ADVANCED MODULAR, MULTIFUCTIONAL GREENHOUSE CONTROLLER

OVERVIEW

The NMC PRO Climate is a multifunctional greenhouse controller covering diverse climatic conditions. The cost-effective controller is suitable for small-to-mid-range greenhouses.

HIGHLIGHTS & BENEFITS

- Advanced climate control management
- Real-time climate control
- Control of up to 4 climate zones in a single controller
- Installation of up to 50 zones in a single network
- Easy integration with NMCnet software for carrying out 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
- New temperature and humidity measuring box design, enabling longer durability

FEATURES & FUNCTIONALITY

The NMC PRO Climate can control diverse modules and components in a greenhouse, including:
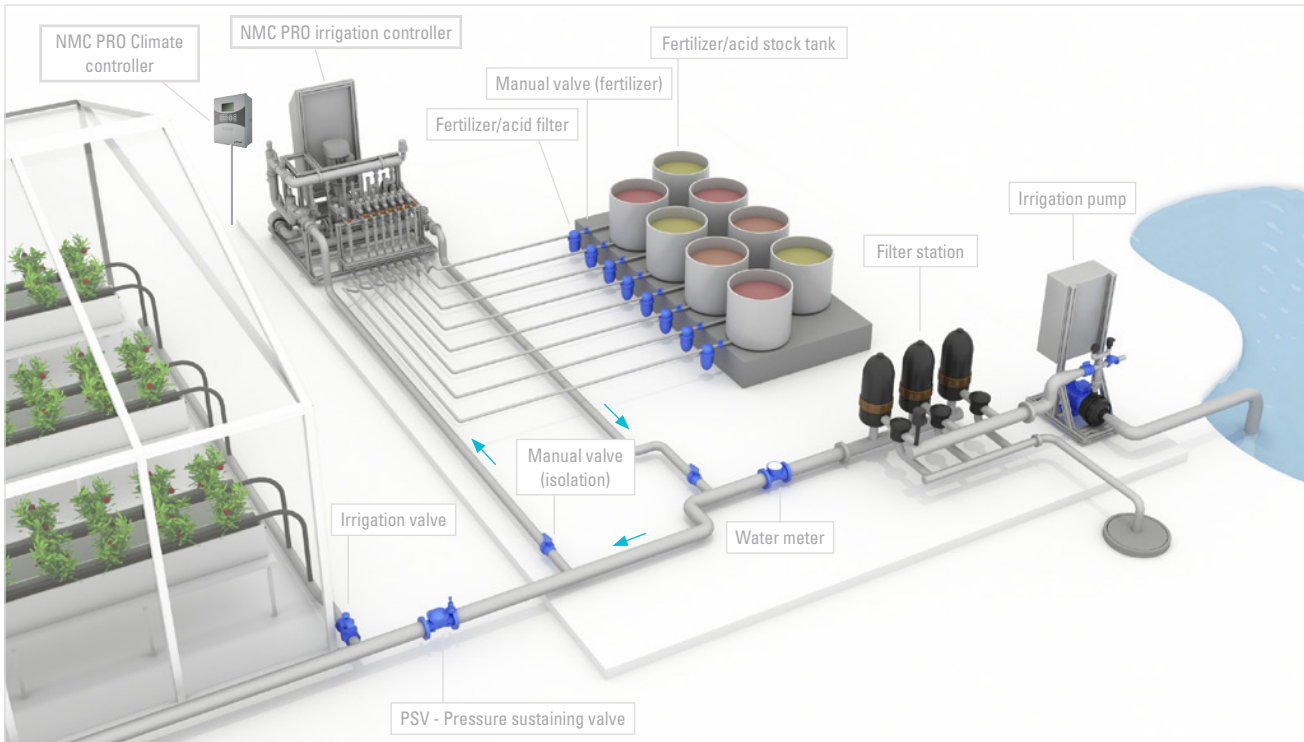
- Vents – top and side
- Screens – shading and energy
- Heating – ON/OFF heating and up to 5 water heating networks per zone; upgraded heating network algorithm enables high calculation accuracy, performance and energy efficiency
- Misting – up to 8 misting valves per zone with PID control by temperature, 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
- CO_2 level – active and passive action
- Crop protection – 4-step process: prepare, spray, process, purge
- Lighting – up to 4 strings per zone, cyclic or fixed operations

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TYPICAL INSTALLATION

NMC PRO Climate controller next to NetaJet with NMC PRO irrigation controller

ORDER DETAILS

#	SAP #	DESCRIPTION	REMARKS
1	74340-xxxxxx	NMC PRO Climate - 1 zone	NMC PRO Climate - 11 analog inputs, 8 digital inputs, 24 outputs
2	74340-xxxxxx	NMC PRO Climate - 2 zones	NMC PRO Climate - 11 analog inputs, 8 digital inputs, 40 outputs
3	74340-xxxxxx	NMC PRO Climate - 3-4 zones	NMC PRO Climate - 22 analog inputs, 8 digital inputs, 64 outputs
4	74340-xxxxxx	NMC PRO Climate - up to 4 zones	NMC PRO Climate - 44 analog inputs, 8 digital inputs, up to 256 outputs

CONTACT INFORMATION

For more product-related information, please contact Netafim's CMT Product Management at
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For support issues, please contact your local dealer or service provider, or Netafim CMT support at
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