NMC PRO CLIMATE CONTROLLER
ADVANCED MODULAR, MULTIFUNCTIONAL 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
- CO₂ 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
TYPICAL INSTALLATION

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

ORDER DETAILS

<table>
<thead>
<tr>
<th>#</th>
<th>SAP #</th>
<th>DESCRIPTION</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>74340-xxxxxx</td>
<td>NMC PRO Climate - 1 zone</td>
<td>NMC PRO Climate - 11 analog inputs, 8 digital inputs, 24 outputs</td>
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<tr>
<td>2</td>
<td>74340-xxxxxx</td>
<td>NMC PRO Climate - 2 zones</td>
<td>NMC PRO Climate - 11 analog inputs, 8 digital inputs, 40 outputs</td>
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<tr>
<td>3</td>
<td>74340-xxxxxx</td>
<td>NMC PRO Climate - 3-4 zones</td>
<td>NMC PRO Climate - 22 analog inputs, 8 digital inputs, 64 outputs</td>
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<tr>
<td>4</td>
<td>74340-xxxxxx</td>
<td>NMC PRO Climate - up to 4 zones</td>
<td>NMC PRO Climate - 44 analog inputs, 8 digital inputs, up to 256 outputs</td>
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</tbody>
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CONTACT INFORMATION

For more product-related information, please contact Netafim’s CMT Product Management at CMT.Product.Management@netafim.com
For support issues, please contact your local dealer or service provider, or Netafim CMT support at CMT.Support@netafim.com