# NMC PRO CONTROLLER

ADVANCED, MULTIFUNCTIONAL, MODULAR AND ROBUST IRRIGATION CONTROLLER

## OVERVIEW

The NMC PRO is a state-of-the-art irrigation controller for mid-to-large-scale applications. A robust and user-friendly stand-alone controller that operates under all weather conditions, NMC PRO is suitable for open field and greenhouse solutions.

## HIGHLIGHTS & BENEFITS

- Cost-effective, high-level controller
- Mobile and web remote control via NMC Air™
- User-friendly, multilingual interface
- High resistance under all weather conditions
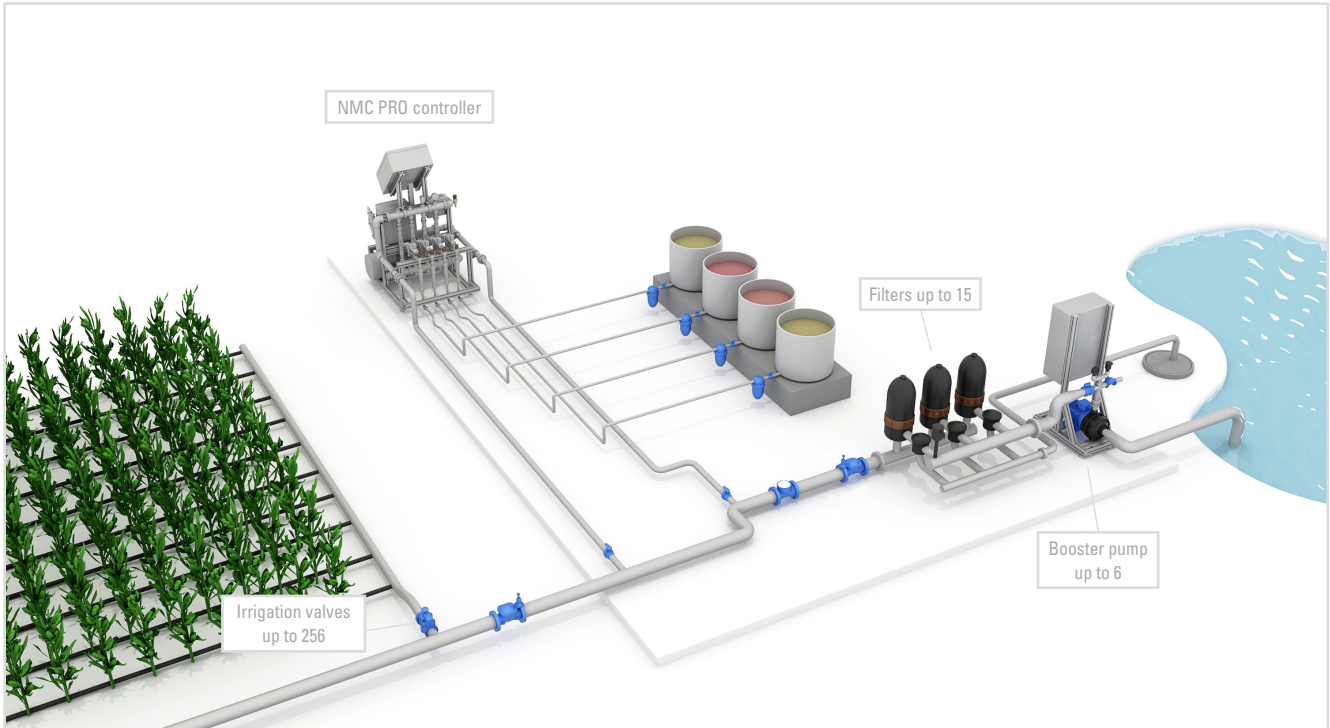- Modular design

## FEATURES & FUNCTIONALITY

- Up to 256 outputs for configuring valve irrigation/cooling/misting
- Up to 8 fertilizer dosing channels
- Up to 6 booster pump
- Valve control via RF with RadioNet, or via 2-wire cable with SingleNet
- Irrigation strategy based on dosing program, water run time and irrigation program
- Irrigation start based on time, condition, VPD sum, or radiation sum
- Filter flush program start based on either time or delta pressure
- Cooling strategy based on time and actual temperature, as well as on relative humidity sensors
- Misting strategy start based on scheduled time; can also be used as a simple timer program

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## TYPICAL INSTALLATION

NMC PRO controller with FertiKit™ 3G dosing system



NMC PRO controller

Filters up to 15

Booster pump
up to 6

Irrigation valves
up to 256

## ORDER DETAILS

| SAP # | DESCRIPTION | REMARKS |
| --- | --- | --- |
| 74340-xxxxxx | NMC PRO - small | NMC PRO -11 analog inputs, 8 digital inputs, 24 outputs, RadioNet and SingleNet (optional) |
| 74340-xxxxxx | NMC PRO - medium | NMC PRO -11 analog inputs, 8 digital inputs, 40 outputs, RadioNet and SingleNet (optional) |
| 74340-xxxxxx | NMC PRO - large | NMC PRO - 11 analog inputs, 8 digital inputs, 64 outputs, RadioNet and SingleNet (optional) |
| 74340-xxxxxx | NMC PRO - giant | NMC PRO -11 analog inputs, 8 digital inputs, up to 256 outputs, RadioNet and SingleNet (optional) |

## 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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