

M Aqua-X Controllers Comparison Chart



Aqua-X (NFS-1)



Aqua-X Pro (NFS-2)

Quick Look

Size	Backlit 128 x 128 LCD Display	10.1" LED Screen
Control	Physical Button	Touchscreen
Save / Copy / Import / Export data	Micro-SD	USB
Firmware Update	Micro-SD	USB / Online
Package Content	Aqua-X Controller x 1 Water Detector Sensor x 1 1 x Touch Spot Mounting Plate x 1	Aqua-X Pro Controller x 1 AMP-3 Sensor Board x 1 RJ12 Cable Set x 1 Mounting Plate x 1

Product Capacity

MAX. Number Of Water Sensors & Detectors

Water Sensor:

- Sensor Board Module to connect the Aqua-X & Water (pH / EC & temp) sensor
- PPH-1/2/3 (Water pH Sensor)
- PCT-1/2/3 (Water EC & Temp Sensor)

Max. 1 pc (AMP-2)

Max. 1 pc

Max. 1 pc

Up to 50
Sensors Board (AMP-3) &
Water Detectors
in Combination

Water Detector:

- WD-1/2 (Water Detectors)
- WCS-1/2 (Water Content Sensors)
- DFM-1/2 (Digital Flow Meter)

Max. 25 pcs

Max. 8 pcs

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MAX. Number Of Control Modules in Combination

- OA6-24 (24V - 6 valves)
- OA6-110 (110V / 240V & 1.5A - 6 pumps)
- DSP-1/2 (110V / 240V & 10A - 1 pump)
- DSD/V (24V - 1 valve)

Max. 5 pcs (30 valves)

Max. 5 pcs (30 pumps)

Max. 5 pcs (5 pumps)

Max. 5 pcs (5 pumps)

Up to 50 Control Modules
in Combination
In Each Pumps & Valves Channels
(Up to 600 Pumps + Valves in total)

Internet Connectivity

Remote Control / Monitoring	App	Web-based Program/App
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Irrigation Control

Water EC & PH & Temp Monitoring	✓	✓
Medium EC & Temp Monitoring	✓	✓
Medium Moisture Level Monitoring	✓	✓
Watering Confirmation Monitoring	✓	—
Leaking Detection	✓	—
Recycle Timer	✓	✓
Individual Time Schedules	12 Schedules Per Day	Up to 50 Schedules Per Day
Linked Master Pump	Max. 1 pc	Max. 300 pcs

Advanced Features

Multi-Zone Monitoring	—	✓
Feed by Volume (with DFM-1/2)	—	✓
Liquid Volume Monitoring	—	✓
Feed On Demand (with WCS-1/2)	—	✓
Auto-Fill	—	✓
Calendar Reminders	—	✓
Calendar Control - Predetermined "Recipes"	—	✓