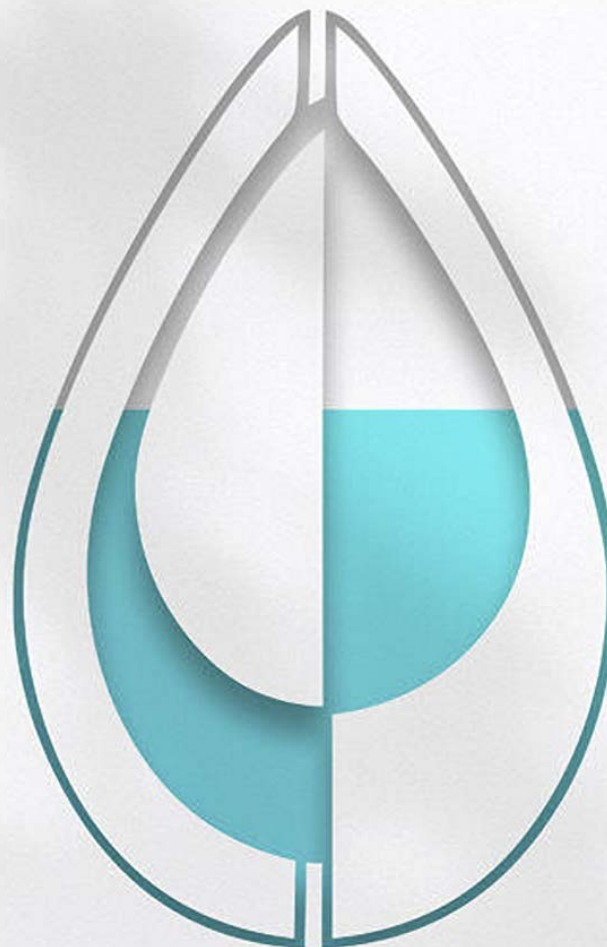




# Catalog

**Wifi**  
Connection  
Controllers

**Analog**  
Controllers



<https://btstech.pl>

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[sklep@btstech.pl](mailto:sklep@btstech.pl)

# Wifi Connection Controllers

PAG **07**  
Water Meter Digital  
pH/Ec/Temp.  
Wifi Connection

PAG **09**  
Automatic pH&Ec  
Controller  
Wifi Connection

PAG **08**  
Automatic pH&Ec  
Basic Controller  
Wifi Connection

PAG **10**  
Automatic pH&Ec  
Plus Controller  
Wifi Connection

PAG **11**  
Additional  
Module  
Wifi Connection

PAG **12**  
Irrigation  
System  
Wifi Connection

PAG **13**  
Soil Sensor  
Humidity&Temp.  
Wifi Connection

PAG **14**  
Filling Automatic  
Water Tank  
Wifi Connection

# Analog Controllers

PAG **16**  
Automatic  
pH Controller

PAG **17**  
Automatic  
Ec Controller

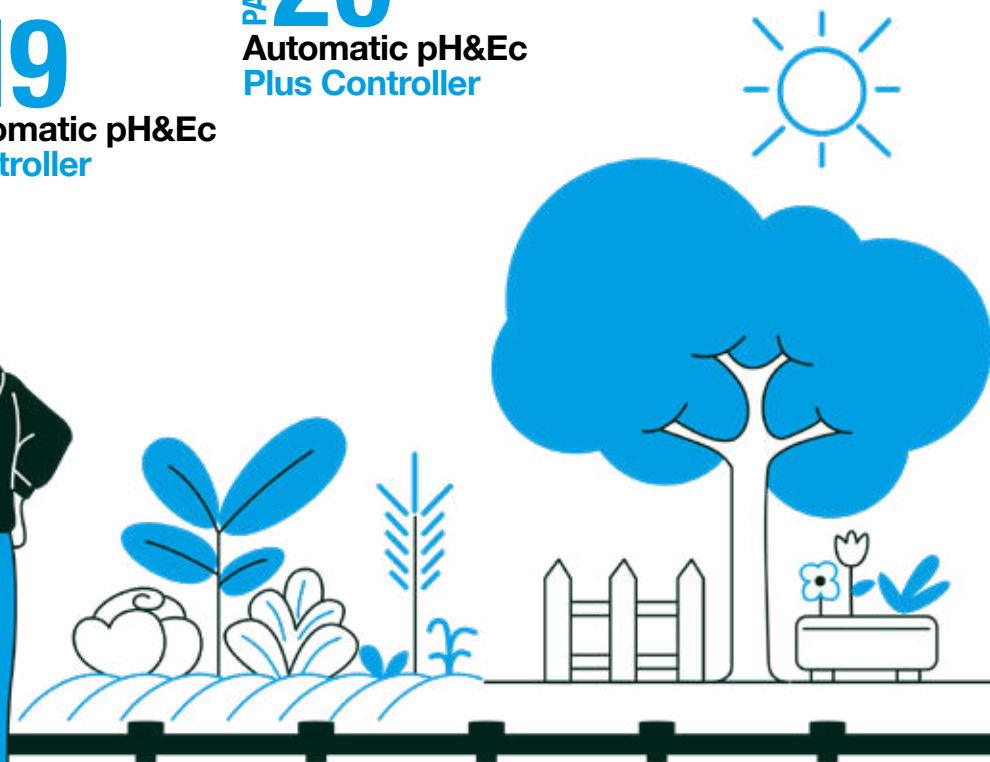
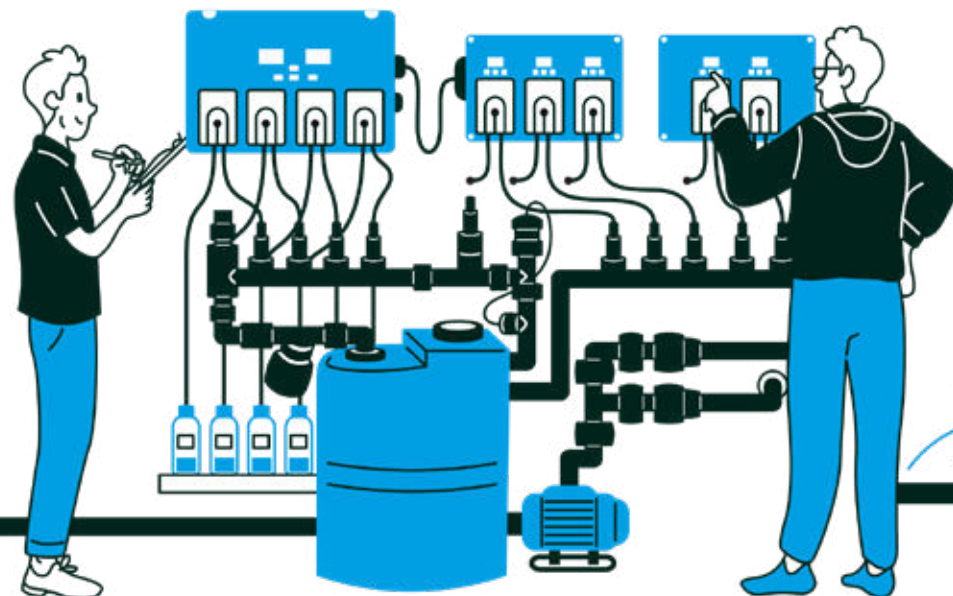
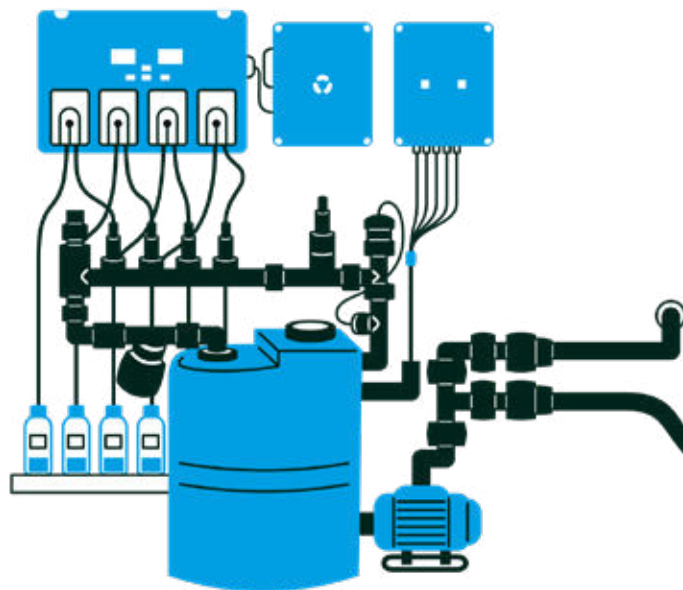
PAG **18**  
Automatic pH&Ec  
Basic Controller

PAG **19**  
Automatic pH&Ec  
Controller

PAG **20**  
Automatic pH&Ec  
Plus Controller

PAG **21**  
Automatic  
Hydroponic System

PAG **22**  
Additional  
Module

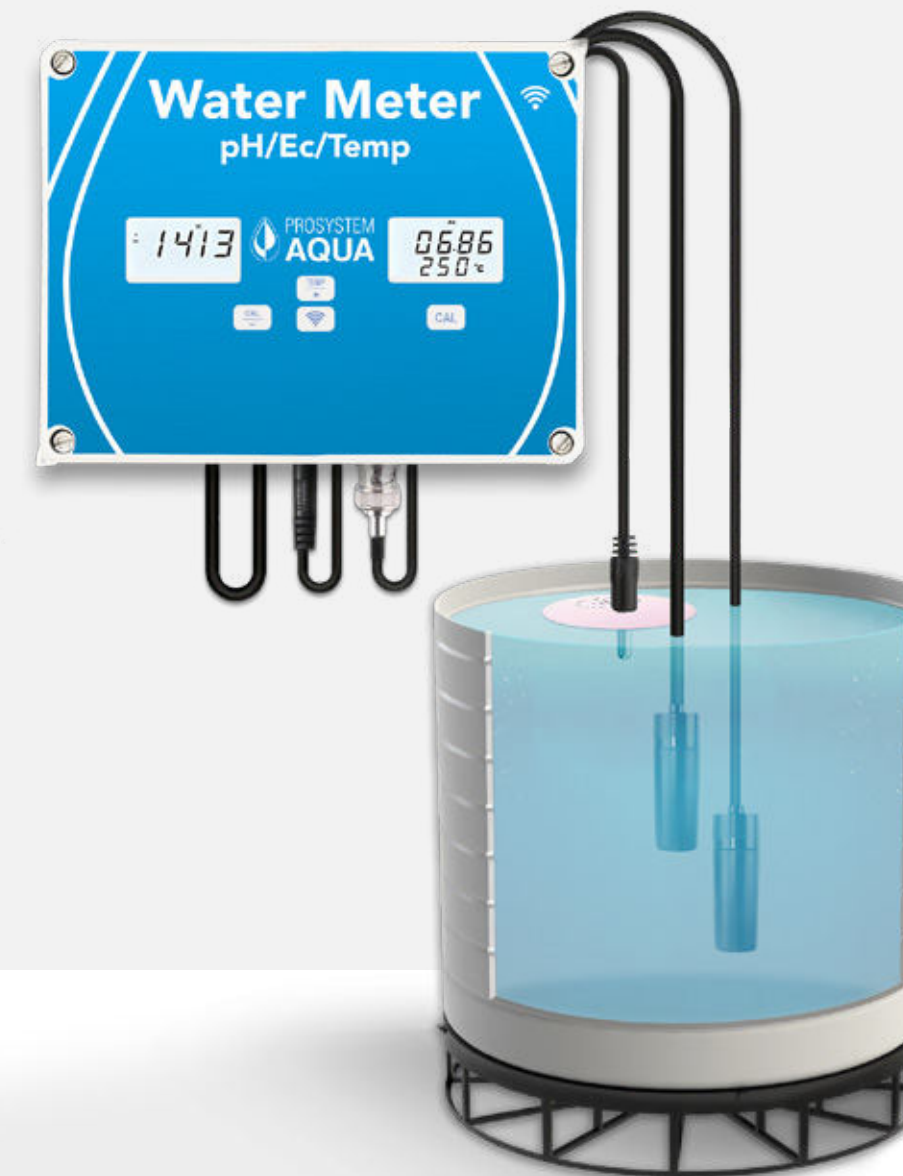


# Wifi Connection Controllers



## Water Meter Digital pH/Ec/Temp.

Wifi connection



Wifi  
Connection



Multi-  
parameter  
Digital

pH/Ec  
Temp

Introducing our innovative **Multi-parameter Water Quality Meter**, designed to provide precise and convenient control. With measurement capabilities for **pH**, **TDS**, **Ec**, **salinity**, **SG**, and **Temp.**, this compact and efficient device ensures comprehensive assessment.

Equipped with builtin **WiFi connectivity**, our meter allows users to easily store, download, and share water quality records from anywhere, at any time.

Whether in laboratories, industries, or household applications, this multipurpose meter simplifies data management. Its ergonomic design and intuitive display ensure a hassle free user experience.

Harness the latest technology to elevate your water quality analysis. Discover the convenience of WiFi connectivity and the versatility of our Multiparameter Meter, an essential tool for those seeking excellence in water monitoring.

Code: **07001**



# Automatic pH&Ec Basic Controller

Wifi connection



Wifi Connection



Independent Adjustment  
0-1,5 L/h

pH Pump

x1

Fertiliser Pump

x1

Introducing the revolutionary “pH&Ec basic Controller” with automatic WiFi connectivity! This state of the art device ensures precise and consistent pH and nutrient levels in your water tank, allowing for optimal plant growth. In addition, you can view the water temperature at all times.

Thanks to its WiFi connection, you have complete control over all the controller’s features no matter where you are. This empowers you to focus on nurturing your plants while the controller takes care of water maintenance tasks.

Say goodbye to constant tinkering and hello to a hassle free cultivation experience.

Code: 08002

# Automatic pH&Ec Controller

Wifi connection



Wifi Connection



Independent Adjustment  
0-1,5 L/h

pH Pump

x1

Fertiliser Pump

x2

Introducing the revolutionary “pH&Ec Controller” with automatic WiFi connectivity! This state of the art device ensures precise and consistent pH and nutrient levels in your water tank, allowing for optimal plant growth.

Enhance your irrigation experience with complete control over the irrigation pump, offering a variety of options for both irrigation and recirculation pumps based on programmed schedules. What’s more, you will be able to control the water temperature at any given moment.

Thanks to its WiFi connection, you have complete control over all the controller’s features no matter where you are. This empowers you to focus on nurturing your plants while the controller takes care of water maintenance tasks.

Say goodbye to constant tinkering and hello to a hassle free cultivation experience.

Code: 08003

# Automatic pH&Ec Plus Controller

Wifi connection



Wifi Connection



Independent Adjustment  
0-1,5 L/h

pH Pump

x1

Fertiliser Pump

x3

Introducing the revolutionary “pH&Ec Controller” with automatic **WiFi connectivity!** This state of the art device ensures precise and consistent pH and nutrient levels in your water tank, allowing for optimal plant growth.

Enhance your irrigation experience with complete control over the irrigation pump, offering a variety of options for both irrigation and recirculation pumps based on programmed schedules. What’s more, you will be able to control the water temperature at any given moment.

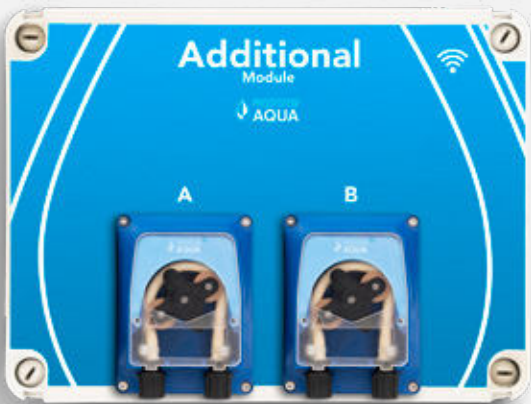
Thanks to its WiFi connection, you have complete control over all the controller’s features no matter where you are. This empowers you to focus on nurturing your plants while the controller takes care of water maintenance tasks.

Say goodbye to constant tinkering and hello to a hassle free cultivation experience.

Code: 08004

# Additional Module

Wifi connection



Code: 15002



Code: 15003

Optimize the management of your crops with our innovative solution. Our **added modules** for fertilizer pumps allow you to expand and customize your **pH** and **nutrient control system**, designed to seamlessly integrate.

The built in **WiFi connectivity** provides total control, enabling you to adjust dosing and flow remotely from your mobile device. This not only adds convenience but also gives you the flexibility to monitor and adjust nutrient levels from anywhere, optimizing your crop performance.

With an intuitive user interface, our system facilitates real time setup and monitoring. The seamless synchronization between the modules and the controller ensures precise dosing, improving efficiency, and maximizing agricultural productivity. Invest in agricultural excellence with our advanced modules: the perfect convergence of technology, connectivity, and control for cultivating smartly and efficiently.

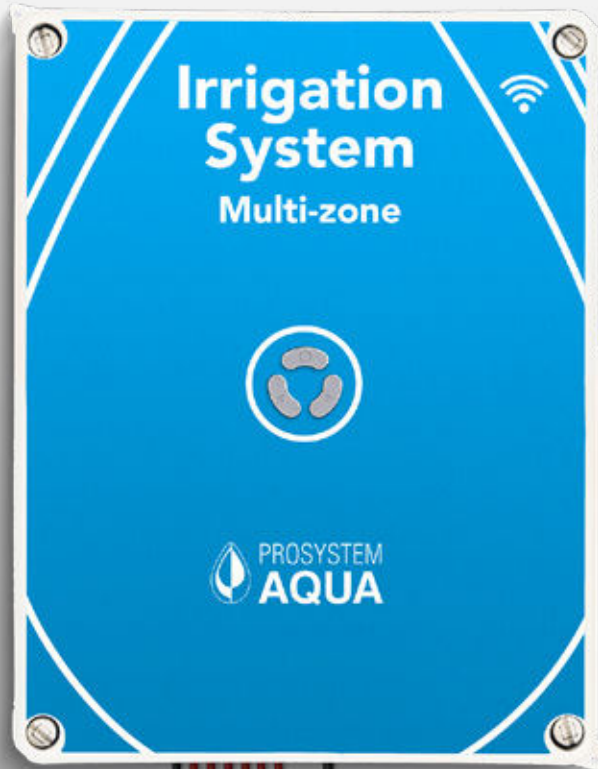


Code: 15004



# Irrigation System

Wifi connection 8 zones



Wifi Connection



Multi-zone



Upgrade your irrigation system with our next generation **WiFi Smart Irrigation Controller**. Designed to give you maximum convenience and control, this innovative device allows you to monitor and manage your irrigation system, up to **8 zones**, from anywhere and at any time from your mobile phone.

By simply connecting the controller to your home WiFi network, you'll gain the power to customize and monitor your irrigation programs remotely. Forget about watering or worrying about overwatering your plants. With our **Smart Irrigation Controller**, you can automate the entire process with ease.

Code: 09001

# Soil Sensor Humidity&Temp.

Wireless Wifi Connection



Wifi Connection



Corrosion Resistant



High Accuracy



Introducing our revolutionary cable free soil humidity and temperature sensor, designed to provide accurate and convenient monitoring of soil conditions.

Equipped with **WiFi connectivity**, our sensor integrates seamlessly with the **Prosystemaqua Irrigation System**, allowing you to have complete control about your irrigation areas from anywhere in the world, directly from your mobile phone.

With our soil moisture and temperature sensor, you can get real time readings of soil moisture and temperature, allowing you to make informed decisions about watering your plants and crops.

You will no longer have to guess how much water is needed or worry about over or under watering. Our sensor gives you complete control and peace of mind knowing your plants will be cared for properly.

Code: 09002

# Filling Automatic Water Tank

Wifi connection



Wifi  
Connection



Introducing our innovative smart **Water Filling System**, designed to provide convenience and complete control from anywhere in the world.

Our system, equipped with cutting edge **WiFi technology**, allows you to monitor and control water levels in your tanks remotely, directly from your mobile phone.

With our intuitive and user friendly mobile application, you can adjust the water filling levels according to your needs, from a minimum of **25%** to a complete **100% capacity**. You no longer have to worry about water wastage or lack of supply when you're away from home or your workplace.

Stay connected and in control with our WiFi enabled **Water Filling System!**

Code: **05001**

# Analog Controllers



# Automatic pH Controller



pH  
Controller  
Constant  
flow  
**0.5**  
L/h

The advanced **Prosistem Aqua pH automatic controller** is meticulously designed to provide continuous and accurate pH monitoring in water tanks, with a flow rate of **0,5 L/hour**.

Ideal for various applications such as hydroponics, aquaponics, seedbeds, vertical gardens, home gardens, gardening centers, aquariums, and grow shops.

It's the perfect solution for maintaining pH balance in any installation that requires precise water control.

Code: **01001**

# Automatic Ec Controller



EC  
Controller  
Constant  
flow  
**0.5**  
L/h

The advanced **ProsistemAqua nutrient automatic controller** is designed for continuous measurement of Ec and dosing of fertilizers or boosters in water tanks, with a flow rate of **0.5 L/ hour**.

The EC controller also offers the option to be programmed for increasing or decreasing water conductivity. Ideal for various applications such as hydroponics, aquaponics, seedbeds, vertical gardens, home gardens, gardening centers, aquariums, and grow shops.

A versatile solution for regulating electrical conductivity in any installation.

Code: **02001**



# Automatic pH&Ec Basic Controller



**pH Controller**  
Constant flow  
**0.5**  
L/h

**EC Controller**  
Constant flow  
**0.5**  
L/h

**pH Pump**  
**x1**

**Fertiliser Pump**  
**x1**

The **Basic Controller** is an **automatic pH** and **EC controller** capable of continuously and precisely regulating water EC and pH.

It provides the necessary nutrients and adjusts the pH to the desired value in the water tank, with a constant flow rate of **0,5 L/hour** for pH regulation and **0.5 liters/hour** for EC regulation.

Suitable for various applications including hydroponics, aquaponics, seedbeds, vertical gardens, home gardens, gardening centers, aquariums, and grow shops.

It's the perfect solution for any installation requiring precise regulation of water EC and pH.

Code: 03001

# Automatic pH&Ec Controller



**Independent Adjustment**  
Proportional flow  
**0-4**  
L/h

**pH Pump**  
**x1**

**Fertiliser Pump**  
**x2**

The advanced **ProsystemAqua nutrient automatic controller** is designed for continuous measurement of Ec and dosing of fertilizers or boosters in water tanks, with a flow rate of **0.5 L/ hour**.

The EC controller also offers the option to be programmed for increasing or decreasing water conductivity.

Ideal for various applications such as hydroponics, aquaponics, seedbeds, vertical gardens, home gardens, gardening centers, aquariums, and grow shops.

A versatile solution for regulating electrical conductivity in any installation.

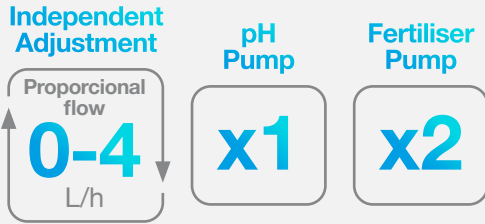
Code: 04001

# Automatic pH&Ec Plus Controller

Code:  
04002



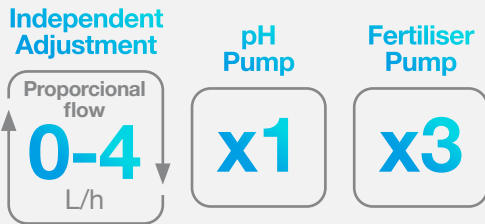
Code:  
04004



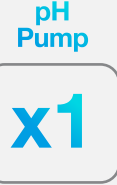
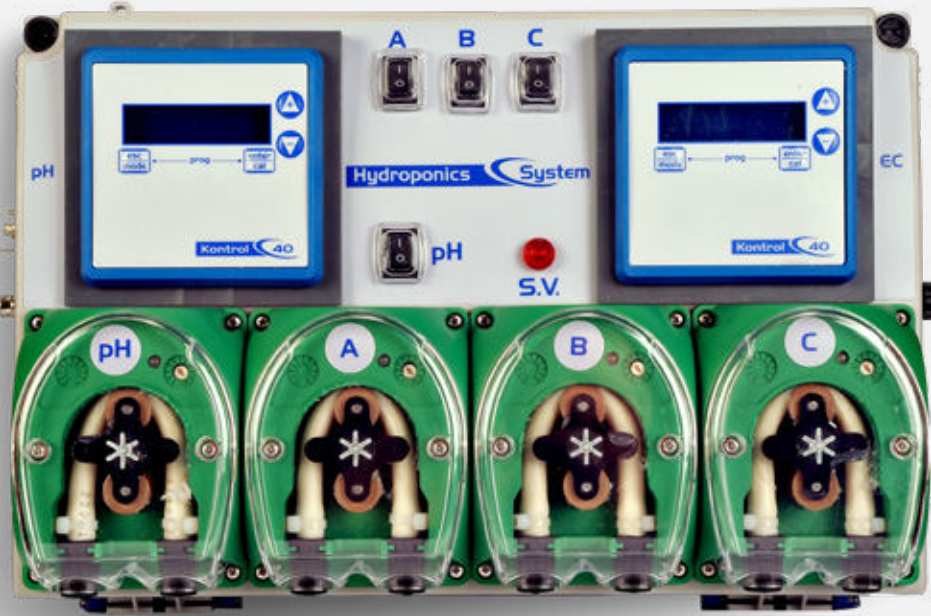
The pH&Ec Plus Controller is a comprehensive system for continuous monitoring and control of **Ec** and **pH** in water tanks. In addition to overseeing the recirculation and irrigation pumps, it manages temperature and automatic water filling.

Each pump is independently and proportionally adjustable, with a flow rate of **0-4 L/h**. Equipped with two independent irrigation timers one for the recirculation pump and another for the irrigation pump. It features temperature control to connect the water cooling or heating system, displaying the water temperature on a built in screen.

Moreover, it facilitates automatic water filling through a level probe that activates the solenoid valve on the panel. Suitable for applications such as hydroponics, aquaponics, seedbeds, vertical gardens, home gardens, gardening centers, aquariums, and grow shops. An ideal solution for any installation requiring precise regulation of water EC and pH.



# Automatic Hydroponic System



The nutrient **Controller Hydroponics System** is an automatic fertirrigation system, ideal for types of crops. It is capable of applying various types of fertilizers jointly through three pumps A, B and C, and a fourth pump to regulate the pH of the water in the tank.

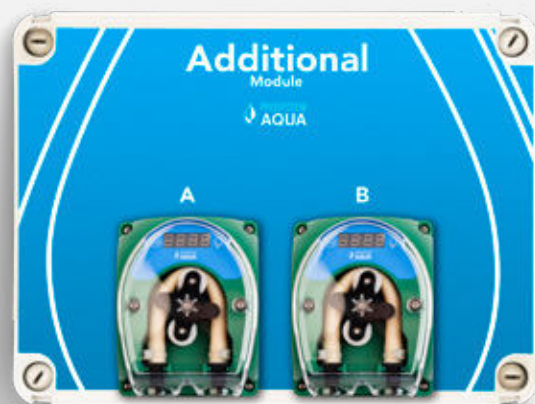
Each pump is adjustable independently and proportionally, with a flow rate of **0-7 L/ hour**.

It incorporates a temperature reading that is indicated on the display.

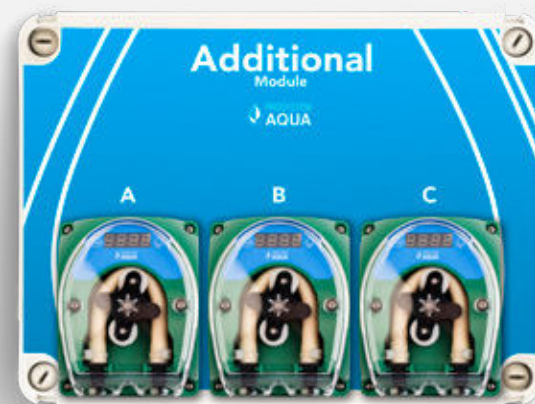
Code: 06002



# Additional Module



Code: 05002



Code: 05003



Code: 05004

With **additional modules**, you can enhance the controller's capacity by adding fertilizer modules in quantities of **2, 3, 4**, or as many as you wish to adapt. This flexibility allows you to incorporate as many modules as needed, tailoring the number of fertilizers to your specific requirements.

Additionally, each pump features independent regulation, enabling precise proportional flow adjustments.





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