

# Water Pump Electronic Controller

This electronic controller is designed for water pump systems. It automates the pump's operation, maintaining consistent water pressure and preventing damage.



## ADDITIONAL IMAGES



## Overview

### Intelligent Pump Control Solution

This automatic electronic controller is designed to maintain constant water pressure in domestic water systems by managing pump operation based on demand. It features automatic start/stop functionality, integrated dry-run protection to prevent damage, and a built-in check valve to eliminate backflow. Engineered for reliability, this unit is suitable for clean water applications and offers robust protection against environmental factors.

## Electrical Specifications

Voltage Range	220V-240V / 110V-120V
Frequency	50Hz-60Hz
Maximum Current	10 A

## Performance Metrics

### Maximum Power

- 1.1 kW
- 0.75 kW

### Starting Pressure

- 1.5 bar
- 2.2 bar

Maximum Working Pressure	10 bar
--------------------------	--------

## Installation & Environment

Protection Grade

IP54

Thread Size

G1 (Inlet External / Outlet Internal)

Maximum Working Temperature

60 °C

## Certifications

Compliance

CE, ISO