

# Electronic Water Pump Controller

This electronic controller automatically manages water pump operation based on pressure and flow. It is suitable for domestic water systems, irrigation, and industrial applications.



## ADDITIONAL IMAGES



## Overview

### Intelligent Pump Control

This electronic water pump controller is designed to automatically manage water pumps based on real-time pressure and flow detection. By integrating advanced electronic and pressure sensor technology, it ensures seamless pump operation, starting and stopping automatically as needed. It is a reliable solution for domestic water systems, irrigation setups, and various industrial applications requiring consistent water pressure.

## Electrical Specifications

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

## Performance Metrics

### Power Ratings

<b>1.1 kW</b> Max Power (220V)	<b>0.75 kW</b> Max Power (110V)
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### Pressure Settings

- Starting Pressure: 1.5 bar / 2.2 bar
- Maximum Working Pressure: 10 bar

## Physical & Environmental

### Connection Ports

Port Type	Specification
Inlet	G1 (External Thread)
Outlet	G1 (Internal Thread)

### Protection Grade

IP54

Max Working Temperature

60 °C