

# Automatic Water Pump Controller

This controller directly connects to a pump to automate its operation. It protects equipment from dry running in water supply and pressurization systems.



## Overview

### Intelligent Pump Control

This automatic water pump controller is designed to optimize water supply and pressurization systems by managing pump operation based on pressure demand. It provides essential protection against dry running and system jams, ensuring the longevity of your equipment. With adjustable starting pressure and automated restart cycles, it offers a reliable solution for maintaining consistent water pressure in various domestic and light commercial applications.

## Technical Specifications

Rated Voltage	110V/60Hz, 220V/50Hz, 220V/60Hz
Max. Working Pressure	10 bar
Liquid Temperature Range	0°C to +60°C
Starting Pressure	1.5 bar (Adjustable 1.5-3.0 bar)

## Features

### Performance Metrics

**1.5 bar**

Min Starting Pressure

**3 bar**

Max Starting Pressure

**30 meters**

Max Suitable Distance

### Key Features

Automatic Start/Stop, Dry-Running Protection, Jam Protection, Pressure Gauge Included, Adjustable Pressure Settings

## Operation

### Dry Running Protection Cycle

Step	Action
Initial Stop	Pump stops after 8s
Check	Pause 2s to check for water
Retry Cycle	Restarts for 8min, then stops for 1hr (Repeats)
Final Protection	Enters dry running protection mode (every 6 hours)

## Compliance & Warranty

Warranty	1 Year
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