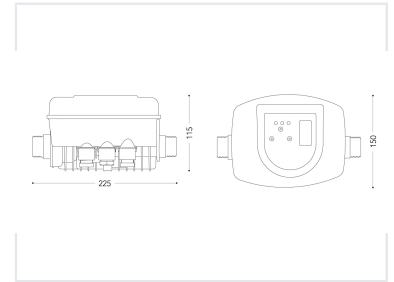


# Electronic Pump Controller

This electronic device is designed for controlling electric pumps in water pumping systems. It offers protection against dry running and motor overload, with adjustable pressure settings and a digital display.



## ADDITIONAL IMAGES



## Product Overview

### Smart Digital Pump Control

This electronic digital device is designed for the precise control and protection of single-phase electric pumps. It functions as a digital pressure switch or flow controller, offering adjustable pressure settings via an intuitive digital display. The unit ensures system longevity through advanced features like dry-running protection, motor overload monitoring, and anti-freeze and anti-blocking functions.

## Technical Specifications

### Maximum Current

**16 A**

Rated Current

### Maximum Power

**3 HP**

Max Power

### Protection Rating

IP65

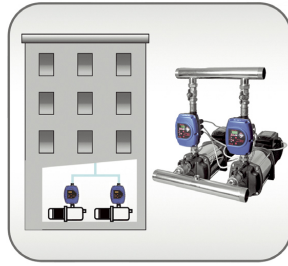
### Maximum Pressure

10 Bar

### Operating Voltage

230V 50/60Hz

## Features & Capabilities



Application schematic demonstrating the controller's role in a dual-pump booster system.

### Protection Features

- Dry running protection with automatic reset
- Motor over current control (overload/blocked rotor)
- Anti-freeze protection (activates at  $<4^{\circ}\text{C}$ )
- Overpressure protection

### Operational Capabilities

- Master/slave configuration for twin booster sets
- Remote connection terminals (1 input + 1 output)
- Alarm log for malfunction analysis
- Rotor anti-blocking function

## Installation

Installation Orientation

Vertical or Horizontal

## Dimensions

Dimensions (mm)

Width	Height (Side)	Height (Top)
225	115	150