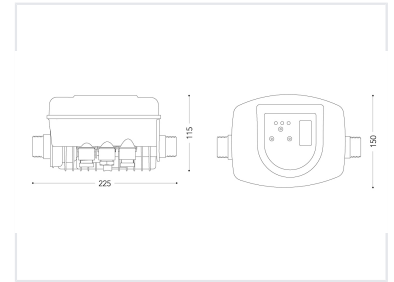


Electronic Pump Controller

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

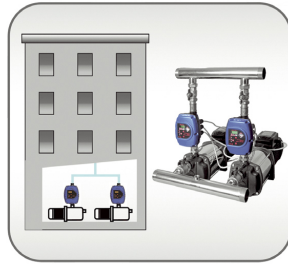
Maximum Pressure

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