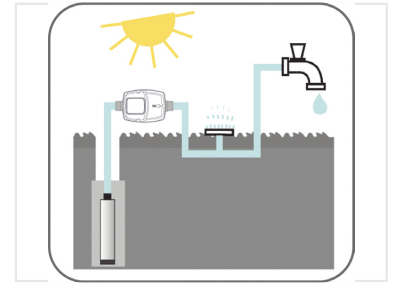


Electronic Water Pump Controller

This electronic device controls the start and stop functions of electric pumps, modulating motor rotations based on water demand. It maintains constant pressure and includes protection against dry running, over-pressure, and overheating.



ADDITIONAL IMAGES



Product Overview

Smart Water Pump Regulation

This advanced electronic inverter manages the start and stop functions of surface, vertical, and submersible electric pumps. By modulating motor rotation based on system demand, it ensures constant pressure while significantly reducing water hammering and inrush current. Designed for reliability and efficiency, it provides comprehensive protection against dry running, thermal overload, and electrical inconsistencies.

Technical Specifications

IP Rating

IP 65

Maximum Current

16 A

Maximum Pressure

8 bar

Input Power

230V 50/60Hz

Features

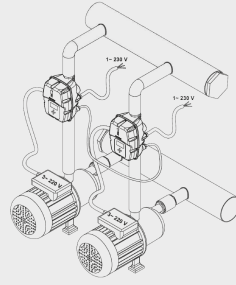
Connectivity & Interface

- Wi-Fi module for smartphone integration
- Multilingual display (16 characters)
- Programmable inputs and outputs
- Digital monitoring (Pressure, Voltage, Current, Frequency)

Integrated Safety Protections

Dry running protection, Overheating protection, Leakage detection, Over-pressure protection, Rotor blocking protection

Applications



Industrial-grade system configuration showing dual inverters for optimized water distribution.

Suitable Applications

Domestic water systems, Irrigation, Industrial water distribution