Automatic Water Exchange Device

This device automates water exchange in industrial and agricultural settings. It features a digital display and control buttons for precise integration into existing water systems.

Product Overview

Smart Water Exchange Control

The automatic water exchange device provides intelligent management of dual water sources, prioritizing natural water like rain or well water before seamlessly switching to municipal tap water. By utilizing unique control procedures, the system automatically detects water levels and pressure, eliminating the need for external level switches. It is an ideal solution for industrial and agricultural applications requiring efficient, automated fluid management.

Technical Specifications

Performance Metrics

240 V	1.1 KW	10 A	6 bar
Max Voltage	Max Power	Max Current	Max Pressure

Electrical Parameters

Parameter	Value
Voltage Range	220V-240V
Frequency	50/60Hz
Protection Rating	IP23
Max Temperature	50°C

Operational Features

Key Capabilities

- Automatic water source switching
- Integrated water level detection
- LCD digital pressure and status display
- Adjustable starting pressure
- Flow-based pump management

Starting Pressure Setting	1.5-3.0 bar

Installation

Connection Type	G3/4 inch thread

Certification

Application Categories	Industrial, Agricultural, Automated Fluid Management