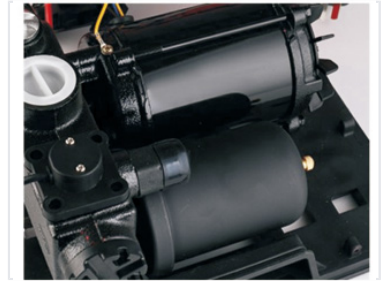


Automatic Cold and Hot Water Self-Priming Electric Pump

This electric pump is designed for pumping well water and providing clean water pressurization. It is suitable for use in homes, hotels, canteens, gardens, and for supporting equipment like solar heaters and central air conditioning.



ADDITIONAL IMAGES



Product Overview

Intelligent Self-Priming Pump

This automatic cold and hot water self-priming vortex electric pump is engineered for efficient water circulation and transfer. Utilizing a linear pressure sensor instead of traditional mechanical switches, it offers advanced flow control and intelligent operation. The system is designed for reliability with features like water shortage protection, electrophoresis rust prevention, and versatile timing modes for residential and commercial applications.

Technical Specifications

Key Performance Metrics

220 V

Voltage

50 Hz

Frequency

120 W

Power

30 L/min

Flow Rate

10 M

Head

Construction & Durability

- Electrophoresis rust prevention coating
- Linear pressure sensor control
- Vortex pump design
- Suitable for hot and cold water

Intelligent Features

Stepless voltage regulation, Plug-and-play, Intelligent learning, Intelligent overlapping, Flow control, Water shortage protection, Automatic water supply, Timing function, Turn-off protection

Operation Modes

Control Modes

Manual Mode • Match Mode • Timing Mode

Available Timing Intervals

- 1 hour
- 2 hours
- 6 hours
- 12 hours