

# Inverter Water Pump for Residential and Commercial Use

This inverter-driven water pump is designed for residential and light commercial applications. A variable-speed motor automatically adjusts the pump's output to match the water demand, resulting in energy savings and reduced noise levels.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Inverter Water Pump

This inverter-driven water pump is engineered for optimal circulation of liquids in heating and air-conditioning systems. Designed for both residential and light commercial use, it features a variable-speed motor that automatically adjusts output to match real-time demand, ensuring significant energy savings and quieter operation. With built-in protection features like dry-run and over-voltage safeguards, this unit provides reliable, long-term performance for underfloor heating, solar hot water, and other circulation applications.

## Technical Specifications

### Protection Level

IP44

### Maximum System Pressure

10 bar

### Liquid Temperature Range

+2°C to +110°C

### Max Ambient Temperature

40 °C

### pH Range

6.5 to 8.5

### Insulation Class

H

## Electrical Requirements

### Mains Connection

- 220V/60Hz
- 127V/60Hz

## Installation & Usage

Typical Applications	Heating Systems, Air-Conditioning, Underfloor Heating, Solar Hot Water, Hot-Water Service
Installation Requirements	Motor shaft must be kept in horizontal direction
Suitable Liquid Characteristics	Clean, free from solids and mineral oils, non-toxic, chemically neutral