

# Automatic Frequency Conversion Circulating Pump

This circulating pump is designed for domestic hot water systems, including under-floor heating and solar setups. It automatically boosts water pressure for efficient circulation in both residential and commercial applications.



## Product Overview

### Intelligent Frequency Conversion Circulating Pump

This advanced circulating pump features a stainless steel shield housing design that completely separates water from coil windings, eliminating the need for mechanical seals and preventing leakage. Engineered for durability, it utilizes high-tensile porcelain bearings and shafts, with a water-cooled and lubricated system that significantly reduces noise levels. Designed for longevity, the unit offers a 30,000-hour service life and incorporates a high-sensitivity Hall induction flow sensor for reliable, low-fault operation.

## Technical Specifications

Housing Material	Stainless Steel
Bearing and Shaft Material	High Tensile Porcelain
Service Life	30000 hours

## Key Features

Design Highlights	Shielded Housing, No Mechanical Seal, Leak-Proof, Water-Cooled, Low Noise
Sensor Technology	Hall Induction Flow Sensor

## Performance Metrics

### Operational Metrics

**30000 hours**  
Expected Service Life

**1 None**  
Leakage Risk