

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