

Energy Efficient Water Circulation Pump

This circulating pump is designed for efficient water circulation in heating, cooling, and domestic hot water systems. It features an automatic control mode for optimized performance and energy consumption.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Circulation Solution

This energy-efficient water circulation pump is engineered for optimal performance in heating, cooling, and domestic hot water systems. Featuring advanced variable frequency technology and a permanent magnet rotor, it ensures low energy consumption and meets strict European ERP standards. Built with durable materials like graphite ceramic shafts and cast iron bodies, this pump is designed for long-term reliability with a failure rate of less than 0.8%.

Technical Specifications

Noise Levels

40 dB 100W Model	48 dB 200W Model
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Max Fluid Temperature	110 °C
Wire Insulation Class	Class H
EEI Rating	0.23 EEI
Failure Rate	< 0.8%

Construction & Materials

Key Components

- Electrophoretic cast iron body
- Graphite ceramic shaft
- Permanent magnet rotor
- Ceramic bearing
- GF-PP impeller

Certifications & Compliance

Certifications

CE, CSA, ISO 9001, RoHS, ERP Grade A