

Circulator Pump for Heating and Cooling Systems

This circulation pump is designed for use in heating systems, wall-hung boilers, and solar water heaters. It is also suitable for industrial circulation systems.



Product Overview

High-Efficiency Circulator Pump

This circulator pump is engineered for reliable performance in heating and cooling systems, including residential and industrial circulation applications. Built with durable materials such as a cast iron body and ceramic bearings, it ensures longevity and consistent operation. The unit features a compact, easy-to-install design with a 180mm port-to-port length and standard G1.5" connections, making it an ideal solution for various plumbing setups.

Performance Metrics

Key Performance Indicators

55 L/min

Max Flow Rate

4 m

Max Head

6 bar

Max Operating Pressure

Electrical Specifications

Power Input Settings

Speed Level	Power Input
Speed 1	46
Speed 2	67
Max Speed	100

Electrical Data

- Rated Voltage: 220V
- Mains Frequency: 50Hz
- Max Current: 0.4A
- Capacitor Size: 3uf

Construction Materials

Build Materials

Copper Motor Wire, Stainless Steel Rotor Can, PP Impeller, Ceramic Shaft, Cast Iron Pump Body, Ceramic Bearing, Stainless Steel Back Plate

Installation & Dimensions

Physical Dimensions

- Port to Port Length: 180mm
- Connection Size: G1.5", DN25mm
- Overall Dimensions: 200 x 140 x 150mm
- Net Weight: 3kg
- Gross Weight: 3.2kg

Liquid Temperature Range

100 °C

Included Accessories

Package Includes

2 x Unions • 2 x Gaskets