

# Circulation Pump

This circulation pump provides high performance with low noise operation. It is designed for reliability and quality in various applications.



## Overview

### High-Efficiency Inverter Circulation Pump

This advanced inverter circulation pump is engineered for reliable liquid circulation in heating and air-conditioning systems. With versatile compatibility, it is ideal for underfloor heating, air energy hot water systems, and solar circulation setups. Designed for durability and performance, it features robust construction and precise operational limits to ensure long-term efficiency in demanding environments.

## Key Metrics

### Operating Limits

**110 °C**

Max Fluid Temp

**10 bar**

Max System Pressure

**40 °C**

Max Ambient Temp

## Technical Specifications

### Protection Rating

IP44

### Power Supply

220V/60Hz, 127V/60Hz

### Insulation Class

H

### pH Range

6.5 to 8.5

## Installation & Usage

### Typical Applications

- Heating systems
- Air-conditioning systems
- Underfloor heating
- Air energy hot water circulation
- Solar hot water circulation
- Hot-water service systems

### Installation Guidelines

The motor shaft must be kept in a horizontal direction during installation.

### Pumped Liquid Characteristics

Must be clean, free from solids and mineral oils, non-toxic, and chemically neutral.