

# Automatic Water Circulation Booster Pump

This pump is designed for heating systems including under-floor, air energy, and solar hot water circulation. It is suitable for use in apartments, hotels, and salons.



## Product Overview

### High-Efficiency Circulation and Boosting

This automatic water circulation booster pump features an advanced shield-type design that eliminates the need for mechanical seals to prevent leakage. It utilizes high-tensile porcelain bearings and a water-cooled system that lubricates components while reducing operational noise. Built with long-term reliability in mind, this pump offers a service life of 30,000 hours and includes a built-in flow switch for simplified installation and automated operation.

## Technical Specifications

### Protection Class

IP42

### Insulation Class

Class F

### Input Voltage

220V-240V

### Frequency

50 Hz

### Model Identifier

25PBG-6-N

## Performance & Features

### Operational Metrics

**30000 hours**

Service Life

### Key Features

- Shield-type design (no mechanical seal required)
- High-tensile porcelain bearings and shaft
- Water-cooled stator and rotor system
- Built-in automatic flow switch
- Low noise operation

## Compliance

### Certifications

CE, Q/TCL 504