

Automatic Water Circulation Booster Pump

This automatic booster pump is designed for circulating both cool and hot water. It is widely used in heating systems, apartments, hotels, and salons.



Product Overview

High-Efficiency Circulation Pump

This shield-type automatic boosting pump is engineered for efficient circulation of both cool and hot water in residential or commercial systems. Featuring a unique stainless steel shield design, it ensures total separation between water and coil windings, eliminating the need for mechanical seals and preventing leaks. Its durable porcelain bearing and shaft system utilizes the pumped fluid for internal lubrication and cooling, resulting in quiet operation and an extended service life of 30,000 hours.

Technical Specifications

Key Performance Metrics

120 W

Power Consumption

9 m

Max Head

44 L/min

Flow Capacity

Electrical Requirements

- Voltage: 220/240V
- Frequency: 50/60Hz
- Insulation Class: F
- Thermal Protection: TF 110 fuse

Design Specifications

Feature	Specification
Housing Material	Stainless Steel
Bearing Type	High-tensile porcelain
Flow Control	Built-in flow switch
Model Number	15PBG-9-N

Operational Features

Safety and Protection

IP 42 • CE Certified

Operating Modes

Manual, Auto, Off