

Smart Centrifugal Booster Pump for Household Water Systems

This smart centrifugal booster pump is designed for household water cycle and pressurization. It uses a dual control intelligent system and sealing technology to ensure long service life in humid environments, and also features water shortage protection.



Product Overview

Smart Centrifugal Booster Pump

This smart centrifugal booster pump is engineered for residential and light commercial water systems, providing consistent pressure across multiple outlets. It features an intelligent control system for seamless automatic operation, including start, stop, and pressure management functions. Designed for reliability, the unit operates efficiently with a power rating of 180W and is built for continuous service.

Performance Metrics

Key Performance Indicators

4 m³/h

Max Flow Rate

10 m

Max Head

180 W

Power Rating

Technical Specifications

Model Number	20RN-180
Voltage Range	180V-235V
Inlet/Outlet Diameter	DN20

Motor & Electrical

Insulation Class	Class F
Protection Rating	IP44
Motor Speed	2900 r/min
Service Type	S1 (Continuous)
Thermal Protection	Yes