

Hydraulic Control Module for Air Conditioning Systems

This hydraulic module is designed for use in air conditioning systems. It provides efficient and reliable hydraulic control for optimal system performance.



Product Overview

Professional Hydraulic Control Solution

This hydraulic control module serves as a core component for central air conditioning and HVAC systems, designed for high-efficiency water circulation. It is compatible with various heat sources including ground-source and air-source heat pumps, solar systems, and gas boilers. Built with premium stainless steel and copper materials, the unit offers intelligent control, significant energy savings, and a compact footprint for streamlined installation.

Performance Specifications

Maximum Flow Rate

120 m3/h

Max Flow Rate

Energy Efficiency

Over 30% energy saving compared to traditional distributed systems

Physical Characteristics

Small Footprint Option

0.47 m2

Large Footprint Option

1.02 m2

Construction & Design

Noise Control Features

- Mute design
- Triple-layer shock absorption
- Multiple noise reduction technology

Materials

Stainless Steel, Copper

Installation & Efficiency

Installation Advantages

- Quick installation process
- Reduced construction time
- Over 70% savings in labor and material costs

System Compatibility

Supported HVAC Systems

Central AC • Ground-source Heat Pump • Air-source Heat Pump • Split Solar • Gas Boiler

Intelligent Control

Yes