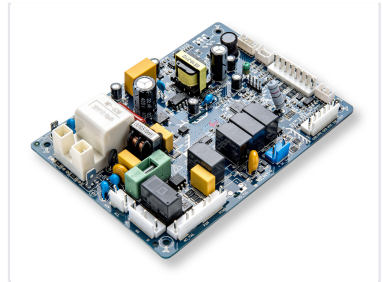


Low NOx Boiler Controller

This is a controller board designed for low NOx boilers. It manages boiler functions using multiple relays and includes overcurrent protection.



Product Overview

Advanced Boiler Control Solution

This Low NOx Boiler Controller is engineered for high-efficiency heating systems, featuring a wide voltage switching power supply and specialized low-nitrogen combustion schemes. It integrates advanced safety protocols, including anti-freezing, temperature regulation, and life protection mechanisms, ensuring long-term operational reliability. With built-in ignition and ion fire detection, this controller offers a robust solution for modern wall-hung furnace applications.

Technical Specifications

Key Features

- Low-nitrogen combustion scheme design
- PID automatic hot water thermostatic algorithm
- Built-in ignitor design
- Ion fire detection system
- Sealed and waterproof shell design

Power Compatibility

220V AC, DC High-Pressure Gas Valves, Wide Voltage Switching

Safety & Protection

Safety Mechanisms

Multiple Fault Protection • Anti-freezing • Temperature Protection • Life Protection Mechanism

System Integration

System Compatibility

- Compatible with various water flow sensors
- Compatible with water pressure detection sensors
- General wall-hung furnace communication protocol
- Display compatible and matched