

Enclosure Thermostat Temperature Controller

This enclosure thermostat temperature controller maintains optimal internal temperature. It features a highly visible LED display and offers configurable heat/fan control modes.



ADDITIONAL IMAGES



Product Overview

Precision Environmental Management

The WSK series controller is a sophisticated digital instrument engineered for precise temperature and humidity monitoring in critical electrical enclosures. Utilizing advanced FUZZY algorithms and PID self-tuning, it actively regulates heating and cooling equipment to maintain optimal environmental stability. Its robust design ensures reliable performance in harsh industrial conditions, protecting sensitive equipment while reducing long-term operational costs.

Technical Specifications

Control Capabilities

- PID parameter self-tuning
- FUZZY algorithm logic
- Dual relay output
- Temperature and humidity sensor integration
- Adjustable setpoints and hysteresis

Power Input

DC 5-30V

Communication

Modbus, RS485

Performance Metrics

Operational Highlights

1 Fast

Response Time

2 Temp/Hum

Monitoring Channels