

Temperature Controller

This temperature controller is designed for precise temperature regulation in industrial applications. It features a digital display and intuitive controls for setting parameters and adjusting temperature setpoints.



ADDITIONAL IMAGES



Product Overview

Industrial Temperature Control

The RWF55 is a compact and versatile controller designed primarily for the precise regulation of temperature or pressure in boiler applications. It can operate as a standalone unit or integrate seamlessly into larger combustion control systems to optimize burner modulation. Featuring advanced PID control algorithms and multiple sensor support, this device ensures stable process values and enhanced operational safety.

Key Features

Control Capabilities

- Thermal shock protection
- Setpoint changeover and shifting
- Outdoor air reset
- Limit comparator

Connectivity Protocols

Modbus RTU, Profibus-DP, 3-Position Output

Technical Specifications

Performance Metrics

240 VAC

Max Input Voltage

20 VA

Power Consumption

24 VDC

Aux Output

Operating Environment

Parameter	Value
Operating Temperature	-20 to 50 °C
Enclosure Rating	IP66 (Keypad)
Humidity Limit	<95% Non-condensing

Certification

Global Compliance

UL • CSA • CE