

# 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