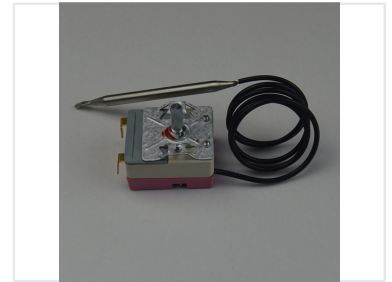
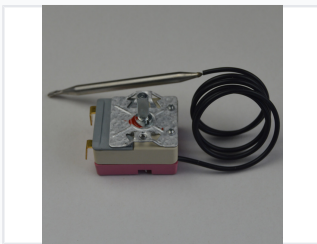


# Water Heater Bimetal Thermostat

This thermostat features a temperature-sensing probe and a control unit with a knob for temperature adjustment. It maintains the water temperature at a desired level by switching the heating element on and off as needed.



## ADDITIONAL IMAGES



## Product Overview

### Professional Temperature Control Solution

The WY65K-C series is a versatile expansible bimetal thermostat designed for high-precision temperature regulation in diverse industrial and domestic heating appliances. It offers a wide operational range of -35 to 350 , making it ideal for water heaters, fryers, boilers, and industrial ovens. Engineered with a robust bellows-capillary sensor system, this thermostat ensures reliable, vibration-resistant performance for demanding thermal applications.

## Technical Specifications

Temperature Range	-35°C to +350°C
Rated Voltage	250 V
Frequency	50Hz/60Hz
Rated Current	5 A

## Performance Data

### Model Specifications

Model	OFF Temp (C)	Switch Type	Capillary Length (mm)
WY85B-C	85	SPDT	600
WY80A-C	80	SPST	400
WY77A-C	77	SPDT	525
WY75A-C	75	SPST	400

### Key Metrics

**150 mm**

Minimum Probe Insertion

**20 mm**

Min Capillary Radius

## Compliance and Standards

### Device Features

Vibration Resistant, Manual Reset Option, Automatic Reset, Adjustable Cam