

# Dry Burning Prevention Thermal Protector

This thermal protector is designed to prevent dry burning in appliances. It uses a sensor probe to detect temperature changes and shut off the heating element when overheating is detected.



## Product Overview

### Dry Burning Prevention Thermal Protector

This high-precision thermal protector is engineered specifically for electric water heaters to safeguard against dry burning incidents. The device features an integrated sensor probe that actively monitors temperature levels to ensure operational safety. By automatically cutting off power to the heating element when dangerous thermal conditions are detected, it effectively prevents equipment damage and enhances long-term reliability.

## Technical Specifications

Type	Thermal Protector
Primary Application	Electric water heaters
Safety Functionality	Dry burning prevention, Overheat protection, Automatic shut-off

## Design and Connectivity

Electrical Connections	2
Adjustment Screw	Yes
Sensor Design	Coiled uninsulated probe