

Capillary Temperature Controller

This temperature controller uses a sensing bulb connected to a control unit via a capillary tube. It adjusts electrical contacts to maintain the desired temperature in heating and cooling applications.



Overview

Professional Thermal Management

This capillary temperature controller is an essential component for high-precision thermal regulation in electric water heating systems. Utilizing a robust sensing bulb and capillary tube assembly, it offers reliable temperature feedback to maintain set thermal levels. Its straightforward design ensures consistent performance and ease of integration into various industrial and commercial heating applications.

Technical Specifications

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| Primary Application | Electric Water Heater, Heating Systems, Cooling Systems |
| Control Mechanism | Capillary-actuated thermal switch |

Components

Core Components

- Sensing bulb
- Capillary tube
- Electrical control unit