

Smart Water Heater Room Thermostat

This smart thermostat is designed for precise room temperature control when used with water heater systems. It features adjustable settings to maintain a comfortable and energy-efficient environment.



ADDITIONAL IMAGES



Product Overview



Digital display interface for precise room temperature management.

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This advanced smart room temperature controller is specifically designed for water heater systems, offering precise climate regulation. It features a digital interface for monitoring current and target temperatures, ensuring consistent indoor comfort and optimized energy efficiency. Constructed with anti-flammable PC housing, this durable device includes versatile NTC internal and external sensor options to meet diverse installation requirements.

Technical Specifications

Voltage:	220V/230V	Current:	I _{max} 3A/16A (Optional)
Power consumption:	2W	External limitation:	5~60°C (default 35°C)
Switch differential:	0.5~10°C adjustable (default ±1°C)	Ambient Condition:	5~50°C
Accuracy:	±1°C	Housing material:	anti-flammable PC
Sensor:	NTC internal/ external sensor	Protective housing:	IP20

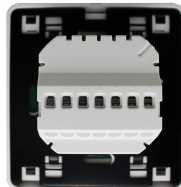
Device specifications including voltage, power, and operational limits.

Voltage	220V/230V
Power Consumption	2 W
Switch Differential	1 °C
Accuracy	±1°C
Sensor Type	NTC Internal/External

Operational Ranges

Temperature Setting Range	5~50°C
External Temperature Limit	35 °C
Operating Temperature Range	5~50°C

Physical and Protection



Secure 7-point terminal block for simplified system installation.

Protection Rating	IP20
Housing Material	Anti-flammable PC
Wiring Terminals	7-Terminal Block