

Digital Thermostat Switch for Temperature Control

This digital thermostat switch uses a microcomputer chip to accurately detect and adjust temperature via internal or external sensors. It automatically turns on/off the heater based on user settings, ensuring temperature regulation and energy efficiency.



ADDITIONAL IMAGES



Overview

Advanced Temperature Control Solution

This digital thermostat utilizes an advanced microcomputer chip to provide high-accuracy temperature monitoring via interior or exterior sensors. It automatically manages heating equipment by comparing real-time data with user-defined settings, ensuring optimal comfort and energy efficiency. Built-in protection features prevent overheating and abnormally low temperature settings, significantly prolonging the lifespan of your heating systems.

Key Performance Metrics

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16 A Max Current	90 Max Temp	2 Years Warranty
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Electrical Specifications

Operating Voltage	220V-250V~ 50Hz
Maximum Current	16 A
Safety Standards	850°C Fire-Resistant PC, 3000V Test Passed, Child-Proof Shutter

Control & Operation

End-use Temperature Range	5~90
Temperature Difference (Default)	1
Mechanical Life	More than 2 years

Design & Materials



Choose from plastic, metal, glass, or wood frames with up to 27 color options.



The flexible modular system allows for easy inventory management and custom combinations.

Available Colors

White • Customized

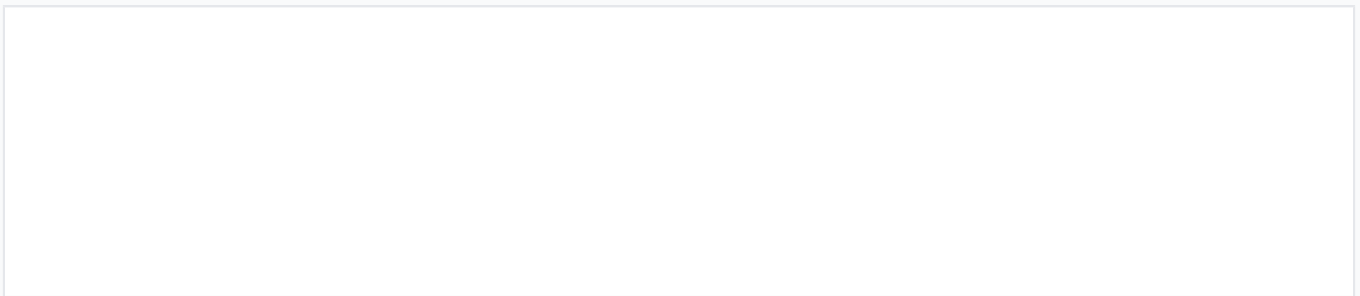
Frame Design Options

- Flat Design
- Cambered Design (Plastic only)
- Modular Fitting System

Housing Material

Fire-resistant Polycarbonate (PC)

Installation & Dimensions



Detailed dimensional specifications for flush-mount installation.

Mounting Details

Feature	Specification
Faceplate Size	92.0 x 92.0 mm
Internal Depth	27.7 mm
Protrusion	12.9 mm
Mounting Distance	53mm / 71mm

Installation Safety Guidelines

- Follow connection scheme for cables
- Avoid pulling cables with force to prevent damage
- Do not press or scratch the LCD screen
- Avoid dropping to prevent back-housing deformation
- Pre-bend hard cables to suitable angles before connection

Unit Dimensions

74.7 x 74.7 x 47.3 mm

Logistics

Packaging Configuration

Unit	Quantity
Box	10
Carton	100