

Smart Programmable Thermostat for Electric Floor Heating

This smart thermostat provides app-controlled, programmable operation for electric floor heating. It automatically adjusts the temperature of connected systems like valves, heated floors, and electric heaters.



ADDITIONAL IMAGES



Overview

Smart Temperature Control Solution

The HT-CS01 is a sophisticated Wi-Fi programmable thermostat designed for precise control of electric floor heating, wall heating, and electric heaters. It features a sleek 4.3-inch LCD touch screen that provides an intuitive user interface for managing home comfort. With integrated smart capabilities, users can achieve significant energy savings through automated scheduling and remote accessibility.

Key Performance Metrics

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16 A

Max Current (Electric)

4.3 inch

LCD Touch Screen

3 A

Max Current (Water)

Smart Connectivity

Smart Features

WIFI App Control, Amazon Alexa Compatible, Google Assistant Compatible, Voice Control, Remote Access

Functional Features

Operational Modes

- Programmable Schedule
- Comfort Mode
- Economy Mode
- Holiday Mode
- Open Window Detection

Technical Specifications



Comprehensive overview of smart features, application wiring diagrams for electric and hydronic systems, and interface modes.

Compatible Systems

- Electric Underfloor Heating (Max 16A)
- Hydronic Underfloor Heating (Max 3A)
- Water Heating (Voltage-free, Max 3A)
- Electric Wall Heating
- Electric Heaters

Display Type

LCD Touch Screen

Control Type

Smart APP Controlled WIFI

Compliance & Quality

Certifications

CE • TÜV • ROHS • SUD

Installation & Settings

Configurable Settings

- Language Selection
- Clock Setting
- Mode Temperature Presets
- Protection Settings