

Walfront WALFRONTm7386ciks4-11

Walfront Smart Home Floor Heating Thermostat

Model: WALFRONTm7386ciks4-11
Brand: Walfront

1. INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation of your Walfront Smart Home Floor Heating Thermostat. Please read this manual thoroughly before installation and use, and retain it for future reference. This electric underfloor heating thermostat is designed for precise temperature control in your home, offering smart features and user-friendly functions.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Electric Underfloor Heating Thermostat
- 1 x Sensor Probe
- 2 x Screws
- 1 x User Manual

3. SPECIFICATIONS

Item Type	Electric Underfloor Heating Thermostat
Material	PC Flame Retardant
Size	Approx. 86 x 90 x 13mm / 3.39 x 3.54 x 0.51in
Power Supply	AC85V-250V 50/60Hz
Temperature Sensor	Negative Temperature Coefficient
Control Temperature Accuracy	±1°C
Load Current	≤16A
Temperature Difference Start	1 to 10°C

Floor Temperature Range	5 to 65°C / 41 to 149°F
Set Temperature	+5 to +50°C / +41 to +122°F
High Temperature Protection	+5 to +65°C / +41 to 149°F
Display Temperature	-20 to +80°C / -4 to +176°F
Installation Method	Wall Mounted

4. SAFETY INFORMATION

- Always cut off the main power supply before any installation, wiring, or maintenance.
- Installation should be performed by a qualified professional or in accordance with local electrical codes.
- Do not install the thermostat in areas with direct sunlight, drafts, or near heat sources, as this may affect temperature readings.
- Ensure proper wiring connections to prevent damage to the device or electrical hazards.
- Keep the device dry and avoid exposure to moisture or liquids.

5. INSTALLATION GUIDE

The thermostat is designed for easy, wall-mounted installation. Follow these steps carefully:

5.1 Disassembly

To access the wiring terminals, the front panel of the thermostat must be separated from the back plate.

1. Locate the small groove on the side of the thermostat.
2. Carefully insert a small flathead screwdriver into the groove and gently pry to lift the display part.
3. Separate the display unit from the back mounting plate.

5.2 Wiring

Before wiring, ensure the main power supply to your heating system is turned off at the circuit breaker.

- **Power Connection:** Connect the main power supply wires to the