

Sinopé TH1124WF

Sinopé Smart Wi-Fi Thermostat TH1124WF User Manual

Model: TH1124WF | Brand: Sinopé

INTRODUCTION

The Sinopé TH1124WF Smart Wi-Fi Thermostat is designed for precise control of electric baseboard heaters, convectors, fan-forced convectors, and radiant ceiling heating systems. This thermostat integrates seamlessly with popular smart home platforms such as Apple HomeKit, Amazon Alexa, Google Home, and Neviweb, offering enhanced comfort and energy management through its advanced features like scheduling, geofencing, and energy reporting. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and longevity of your device.

The smart Wi-Fi
thermostat designed
for your **electric
baseboard heaters
and convectors.**



Image: The Sinopé TH1124WF thermostat mounted on a wall, demonstrating its sleek design and integration into a modern living space with a baseboard heater.

SAFETY INFORMATION

Please read all instructions carefully before installing and operating the thermostat. Failure to follow these instructions could result in fire, electric shock, serious injury, or property damage.

- **WARNING:** High Voltage. Disconnect power at the circuit breaker before servicing.
- Installation must be performed by a qualified electrician in accordance with local and national electrical codes.
- Do not install if the thermostat is damaged.
- Ensure the thermostat is compatible with your heating system (electric baseboard, convectors, fan-forced convectors, radiant ceiling heating). Not compatible with HVAC systems or heating floors.
- Keep the thermostat away from water and moisture.

PRODUCT OVERVIEW

The TH1124WF thermostat features a clear LED display, intuitive controls, and robust connectivity options. It is designed for universal installation, compatible with both 2-wire and 4-wire connections.



Image: Front view of the TH1124WF thermostat, highlighting its digital display with time, outdoor temperature, and indoor temperature, along with two control buttons.

Key Features:

- **Wi-Fi Connectivity:** Connects directly to your home Wi-Fi network (2.4 GHz) without a separate hub.
- **Smart Home Integration:** Works with Apple HomeKit, Amazon Alexa, Google Home, and Neviweb.
- **Precise Temperature Control:** Utilizes triac switching for unequaled temperature accuracy.
- **Programmable Schedules:** Create up to 8 periods per day for customized heating.

- **Geofencing:** Automatically adjusts heating based on your presence.
- **Energy Reports:** Monitor your energy consumption and savings in real-time via the Neviweb app.
- **Display:** Clear LED display showing time, indoor temperature, and outdoor temperature.

SETUP AND INSTALLATION

Follow these steps carefully to install your Sinopé TH1124WF thermostat.

1. Pre-Installation

1. **Turn off Power:** Locate your electrical panel and turn off the circuit breaker for the heating system you are working on. Verify the power is off using a voltage tester.
2. **Remove Old Thermostat:** Carefully remove your existing thermostat from the wall.
3. **Identify Wires:** Note the number of wires (2 or 4) and their connections. The TH1124WF is compatible with both.

2. Wiring Instructions

The TH1124WF thermostat has two non-polarized wires for connection. Use the included wire nuts to secure connections.



Image: Rear view of the TH1124WF thermostat, illustrating the wiring terminals and caution labels for high voltage. Ensure power is disconnected before handling.

- **2-Wire Connection:** Connect one thermostat wire to each of the two wires from your electrical box.
- **4-Wire Connection:** Connect one thermostat wire to the two wires coming from the power source (line) and the other thermostat wire to the two wires going to the heater (load).

Ensure all wire nuts are screwed on as tightly as possible to prevent loose connections and overheating.

3. Mounting

1. Carefully push the connected wires back into the electrical box.
2. Secure the thermostat to the electrical box using the provided mounting screws.
3. Ensure the thermostat is flush with the wall.

4. Initial Power-Up and Wi-Fi Connection

1. Restore power at the circuit breaker. The thermostat display should light up.

2. Download the **Neviweb** app from your device's app store (iOS or Android).
3. Follow the in-app instructions to create an account and add your new thermostat. You will need your Wi-Fi network name (SSID) and password. The thermostat requires a 2.4 GHz Wi-Fi network.
4. Once connected, the thermostat will display the current time and temperature.

5. Smart Home Platform Integration

The TH1124WF is compatible with multiple smart home ecosystems. Features may vary between platforms.



Image: Compatible platforms and voice assistants, including Neviweb, SmartThings, Apple HomeKit, Amazon Alexa, and Google Assistant.

- **Apple HomeKit:** Open the Home app on your iOS device and scan the HomeKit code on the thermostat or its packaging.
- **Amazon Alexa / Google Home:** Enable the Sinopé skill/action in the Alexa or Google Home app and link your Neviweb account.
- **SmartThings:** Add the Sinopé device through the SmartThings app and follow the pairing instructions.

OPERATING INSTRUCTIONS

Learn how to use your TH1124WF thermostat for optimal comfort and energy efficiency.

1. Basic Temperature Control

Use the up and down buttons on the thermostat to adjust the set temperature. The display will show the current setpoint.



Image: Detailed view of the thermostat's LED display, indicating current time, outdoor temperature, and the set indoor temperature.

2. Neviweb App Features

The Neviweb app unlocks the full potential of your thermostat.

- **Schedules:** Create personalized heating schedules with up to 8 periods per day to match your routine.
- **Geofencing:** Set up geofencing to automatically adjust the temperature when you leave or return home, saving energy when you're away.
- **Energy Reports:** View detailed energy consumption reports (24 hours, 30 days, 24 months) to track your usage and identify savings opportunities. You can input your electricity cost to see spending per radiator.
- **Remote Control:** Adjust settings and monitor your thermostat from anywhere using the app.
- **Display Configuration:** Customize what information is shown on the thermostat display and enable/disable the backlight.

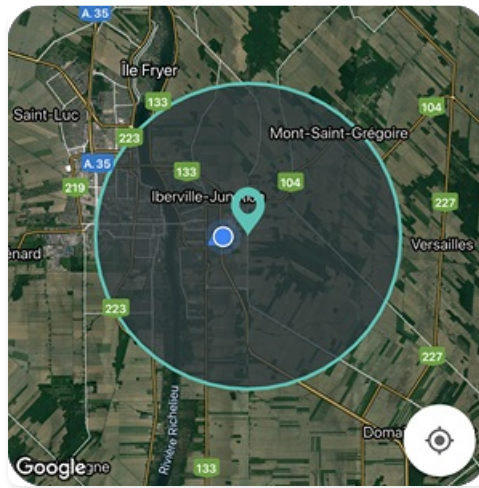


Image: A map displaying a geofencing zone, demonstrating how the thermostat can adjust settings based on your proximity to home.

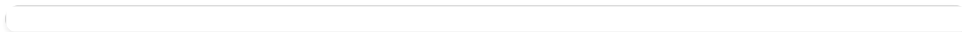


Image: Screenshot from the Neviweb app displaying an energy consumption graph, allowing users to track their heating costs over time.

3. Voice Control

Once integrated with Amazon Alexa or Google Home, you can control your thermostat using voice commands. Examples include: "Alexa, set living room thermostat to 72 degrees" or "Hey Google, what's the temperature in the bedroom?"

MAINTENANCE

The Sinopé TH1124WF thermostat requires minimal maintenance.

- **Cleaning:** Gently wipe the thermostat's surface with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Firmware Updates:** Ensure your thermostat's firmware is up-to-date through the Neviweb app to benefit from the latest features and improvements.

TROUBLESHOOTING

If you encounter issues with your thermostat, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Thermostat display is blank.	No power to the thermostat.	Check the circuit breaker and ensure it is ON. Verify wiring connections.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi password, 5 GHz network, or weak signal.	Ensure you are connecting to a 2.4 GHz network. Double-check your Wi-Fi password. Move the thermostat closer to the router or use a Wi-Fi extender.
Thermostat not heating.	Set temperature is below ambient, or wiring issue.	Increase the set temperature. Verify wiring connections are secure. Ensure the thermostat is compatible with your heating system.
Inaccurate temperature reading.	Thermostat location or external factors.	Ensure the thermostat is not exposed to direct sunlight, drafts, or heat sources. Allow time for the sensor to stabilize.
Humming sound from baseboard.	Normal operation with triac switching.	This is often a normal characteristic of triac switching thermostats with certain baseboard heaters and is not indicative of a fault.

For further assistance, please contact Sinopé customer support.

SPECIFICATIONS

Detailed technical specifications for the Sinopé TH1124WF Smart Wi-Fi Thermostat.

TH1124WF



Size

12.7 x 11.5 x 3.2 [cm]

Communication

Wi-Fi @ 2.4 GHz

Maximal load

4000 W @ 240 V

2000 W @ 120 V

Compatible with

- ✓ High-voltage electric baseboard heaters [min 500 W]
- ✓ Fan-forced convectors [min 1000 W]

NOT compatible with

- ✗ HVAC system
- ✗ Heating floors

Image: Technical specifications diagram for the TH1124WF, detailing its physical dimensions, Wi-Fi communication, maximum load capacity, and heating system compatibility.

Feature	Detail
Model Number	TH1124WF
Product Dimensions	1.26"D x 4.53"W x 5"H (3.2 cm D x 11.5 cm W x 12.7 cm H)
Voltage	120/208/240 VAC, 60 Hz
Maximum Load	4000 W @ 240 V (16.7 A) / 2000 W @ 120 V
Compatible Heating Types	Electric Baseboard Heaters (min 500 W), Convectors, Fan-forced Convectors (min 1000 W), Radiant Ceiling Heating
Incompatible Heating Types	HVAC systems, Heating floors
Connectivity Technology	Wi-Fi (2.4 GHz)
Controller Type	Neviweb, Apple HomeKit, Google Assistant, Amazon Alexa, SmartThings
Display Type	LED with Backlight
Power Source	Corded Electric

Feature	Detail
Material	Plastic
Color	White
Item Weight	14.1 ounces
UPC	667563001655

OFFICIAL PRODUCT VIDEO

Watch this official video from Sinopé Technologies for an overview of the Smart Wi-Fi baseboard thermostat.

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Video: An official product video titled "New Wi-Fi baseboard thermostat by Sinope" showcasing the features and design of the Sinopé Smart Wi-Fi Thermostat TH1124WF.


WARRANTY AND SUPPORT




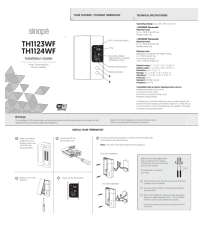

Sinopé Technologies stands behind the quality of its products. For warranty information, technical support, or service inquiries, please refer to the official Sinopé website or contact their customer service directly. Keep your proof of purchase for warranty claims.

Website: www.sinopetech.com

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Related Documents - TH1124WF

	<p>Sinopé Smart Thermostat LITE TH1133WF - Features, Specs & Integration</p> <p>Detailed information on the Sinopé Smart Thermostat LITE TH1133WF, including features, technical specifications, connectivity options, and smart home integrations with Neviweb, Apple Home, Amazon Alexa, and Google Assistant.</p>
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	<p>Sinopé TH1143WF/TH1144WF Smart Thermostat Installation Guide</p> <p>Comprehensive installation guide for the Sinopé TH1143WF and TH1144WF Smart Thermostat for Baseboard Heating. Covers electrical installation, Wi-Fi setup, app configuration, device settings, troubleshooting, and warranty information.</p>
	<p>Sinopé TH1143WF/TH1144WF Smart Thermostat Installation Guide</p> <p>Comprehensive installation guide for the Sinopé TH1143WF and TH1144WF Smart Thermostats designed for baseboard heating. Covers setup, wiring, Wi-Fi configuration via Neviweb app and Apple Home, settings, and troubleshooting.</p>
	<p>Sinopé TH1143WF/TH1144WF Smart Thermostat Installation Guide</p> <p>Comprehensive installation guide for the Sinopé TH1143WF and TH1144WF smart thermostats for baseboard heating, covering setup, configuration, Wi-Fi connection, and troubleshooting.</p>
	<p>Sinopé TH1123WF/TH1124WF Smart Thermostat Installation Guide</p> <p>Comprehensive installation guide for the Sinopé TH1123WF and TH1124WF smart thermostats, covering technical specifications, installation steps, user settings, and troubleshooting for electric heating systems.</p>
	<p>Sinopé TH1133WF Smart Thermostat LITE Installation Guide</p> <p>This guide provides detailed instructions for installing and configuring the Sinopé TH1133WF Smart Thermostat LITE for baseboard heating systems. It covers wiring, setup, app integration, and troubleshooting.</p>