

Sinopé TH1400WF

Sinopé TH1400WF Smart Wi-Fi Low Voltage Thermostat

User Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Sinopé TH1400WF Smart Wi-Fi Low Voltage Thermostat. This device is designed to provide precise temperature control for various low voltage heating systems, offering enhanced comfort and energy efficiency through smart features and connectivity.

The TH1400WF thermostat is compatible with hydronic heating systems, furnaces (without fan control), hydronic floor heating systems, baseboards activated by electronic or mechanical relays, fan-forced convectors, and electric floor heating systems (activated by a relay).



Figure 1: Front view of the TH1400WF Thermostat, displaying current settings and time.

2. SAFETY INFORMATION

WARNING: Electrical Shock Hazard

- Always turn off power at the circuit breaker before installing or performing any maintenance on the thermostat.
- Installation must be performed by a qualified electrician in accordance with local electrical codes.
- Do not use if the product is damaged.

Ensure all wiring connections are secure and properly insulated to prevent short circuits or electrical hazards.

3. PACKAGE CONTENTS

Verify that all items are present in the product packaging:

- Sinopé TH1400WF Smart Wi-Fi Low Voltage Thermostat
- Mounting Screws
- Installation Guide (this document)

4. SETUP AND INSTALLATION

4.1 Wiring Instructions

The TH1400WF thermostat is compatible with 3-wire installations. Refer to the wiring diagram below for proper connection. Ensure power is OFF at the circuit breaker before proceeding.

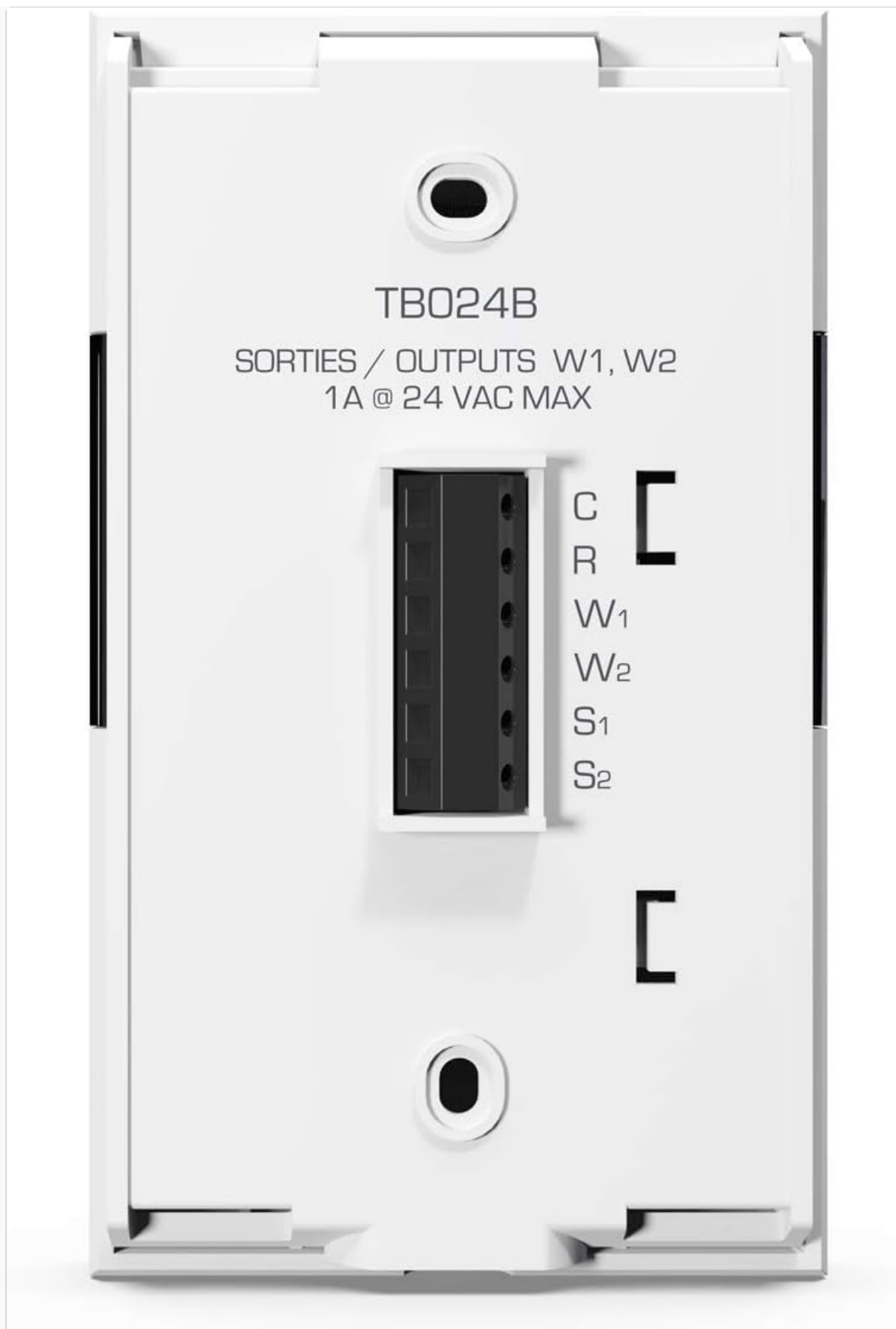


Figure 2: Rear view of the TH1400WF thermostat, detailing the wiring terminals.

The terminal block on the back of the thermostat is labeled TB024B. Connect your low voltage heating system wires to the corresponding terminals:

- **C:** Common wire
- **R:** 24 VAC power

- **W1:** Main heating output
- **W2:** Auxiliary heating output (if applicable)
- **S1, S2:** Sensor inputs (if applicable)

Ensure all connections are tight and secure. The maximum output is 1A at 24 VAC.

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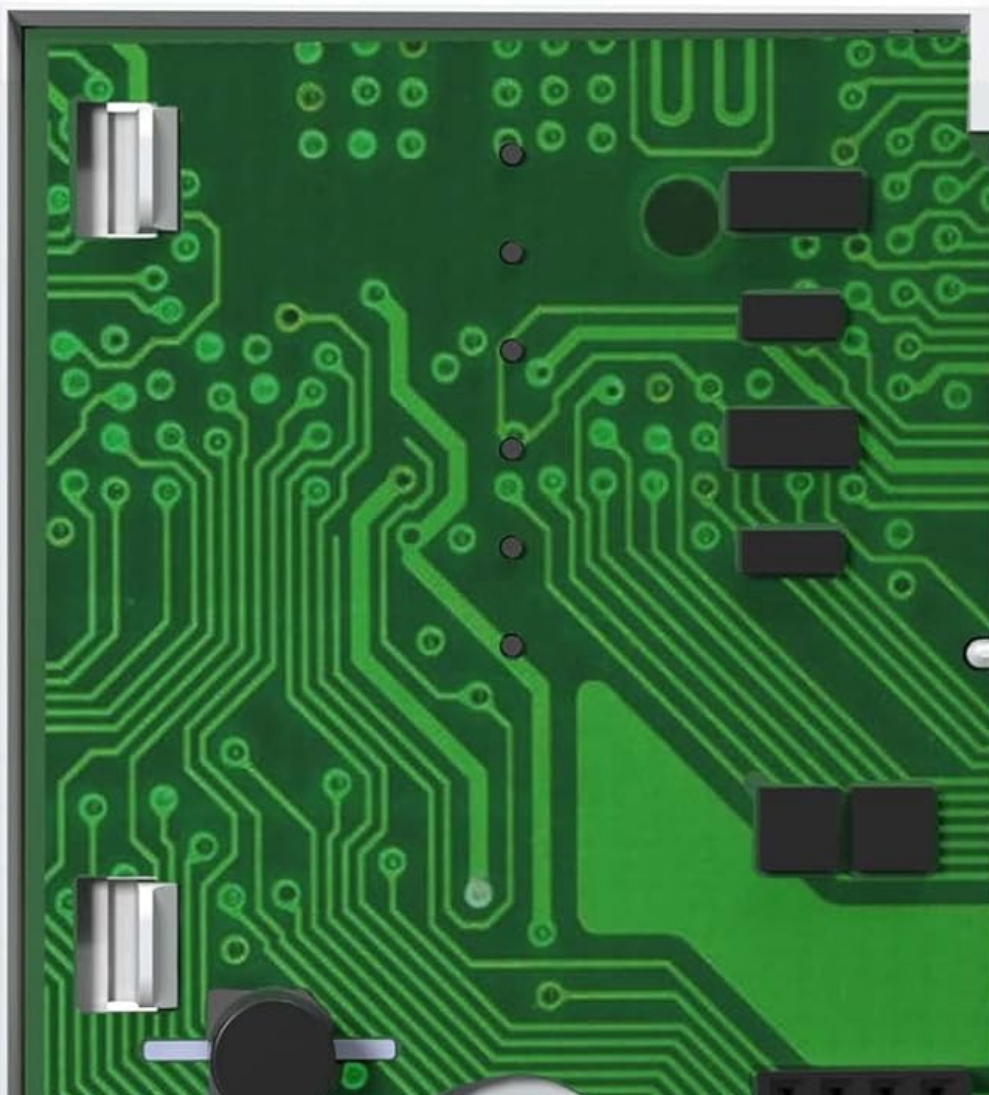




Figure 3: Internal circuit board of the TH1400WF thermostat.

4.2 Mounting the Thermostat

1. After wiring, carefully push excess wires back into the electrical box.
2. Align the thermostat with the electrical box and secure it using the provided mounting screws.
3. Ensure the thermostat is level and flush against the wall.
4. Restore power at the circuit breaker. The thermostat display should illuminate.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

The thermostat features a clear digital display and two control buttons. The display shows the current time, indoor temperature, and outdoor temperature (if connected to an outdoor sensor or configured via the app).



Figure 4: Detailed view of the thermostat's digital display.

Use the up and down buttons to adjust the desired setpoint temperature. The display will show the new setpoint temporarily before returning to the current temperature.

5.2 Wi-Fi Connectivity and Neviweb App

To unlock the full smart features of your thermostat, connect it to your home Wi-Fi network and use the Neviweb app. The Neviweb app allows you to control your thermostat remotely, view energy consumption, and set schedules.

1. Download the Neviweb app from your smartphone's app store.
2. Create a Neviweb account or log in if you already have one.

3. Follow the in-app instructions to add your TH1400WF thermostat to your account and connect it to your Wi-Fi network.

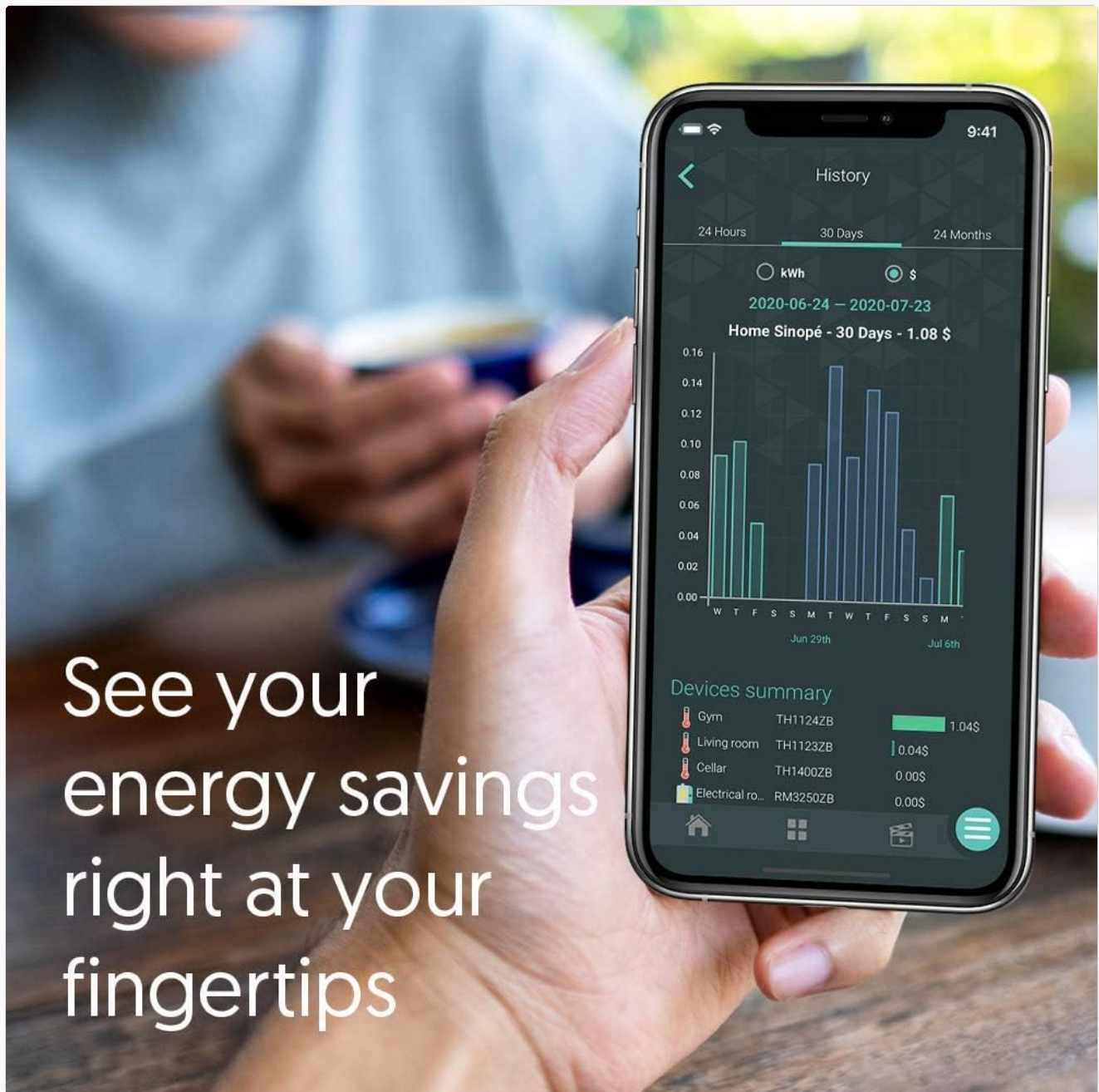


Figure 5: Monitoring energy consumption through the Neviweb app.

The Neviweb app provides real-time energy consumption data, helping you monitor and reduce your heating costs.

5.3 Smart Home Integration

The Sinopé TH1400WF thermostat is compatible with several popular smart home platforms, allowing for voice control and integration into broader home automation routines.

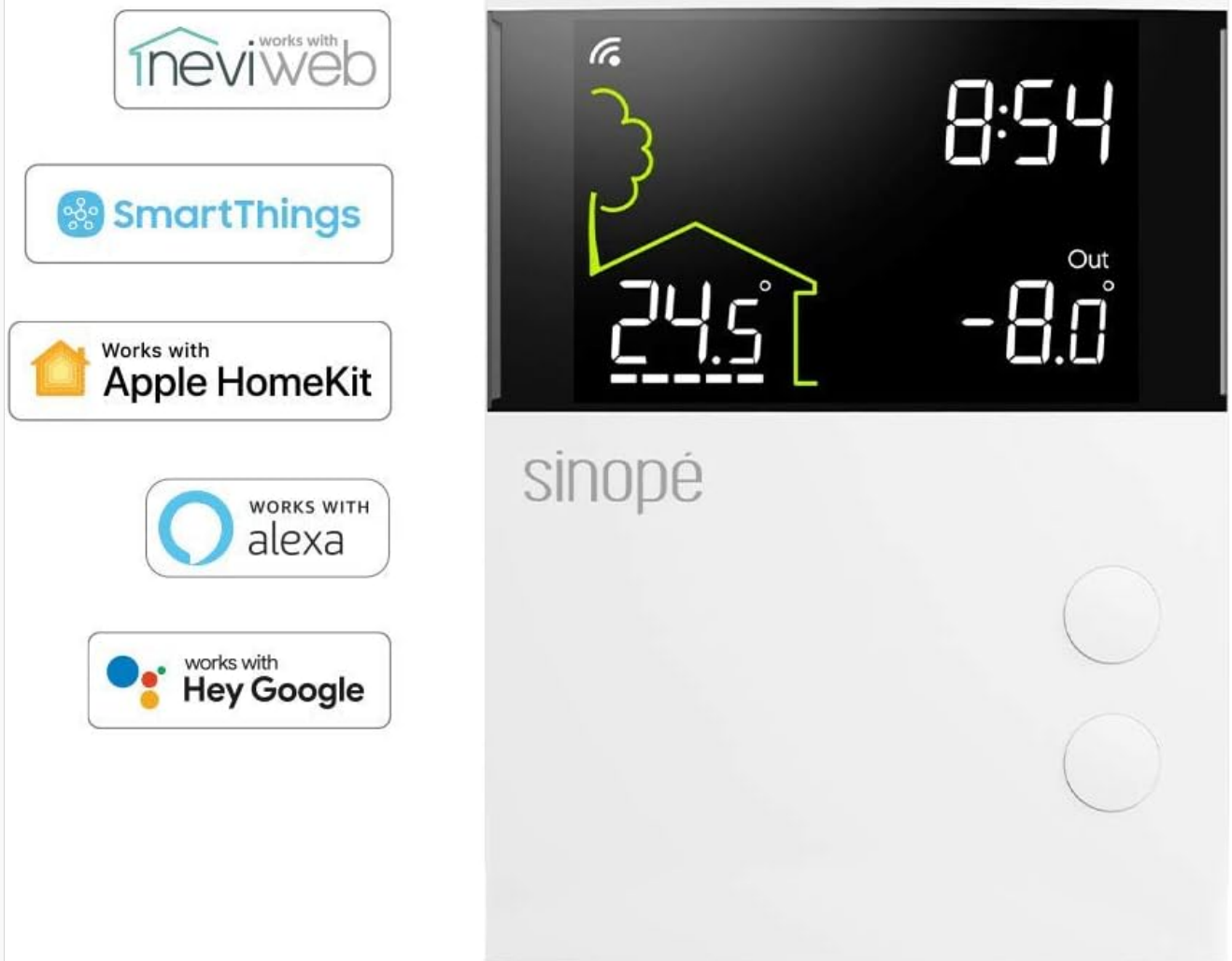


Figure 6: Compatibility with various smart home ecosystems.

Supported platforms include:

- Apple HomeKit
- Amazon Alexa
- Google Home
- SmartThings

Refer to the respective platform's documentation for specific setup instructions. Features may vary between platforms.

Ask your favorite
voice assistant to change
your setpoint temperature

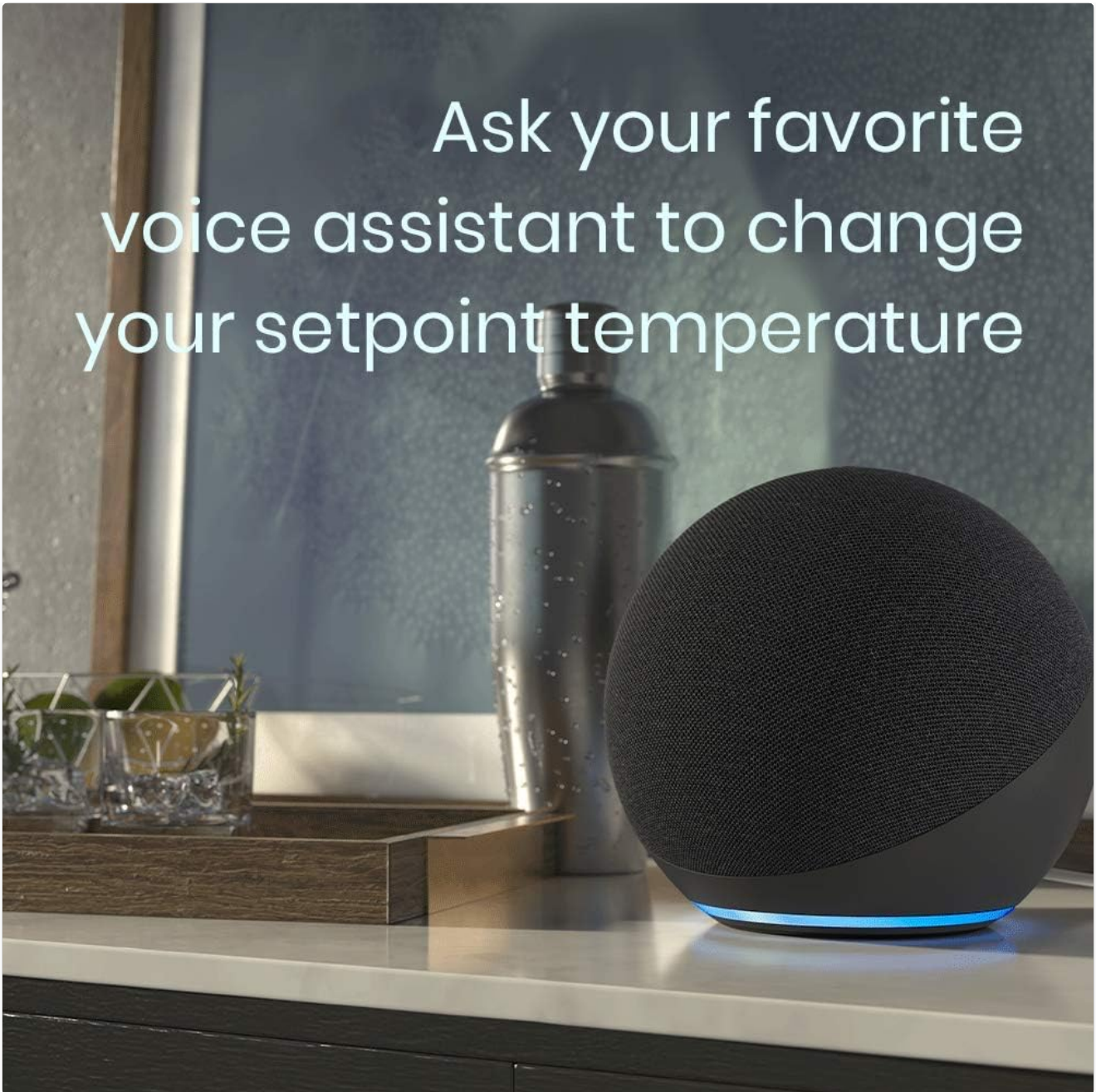
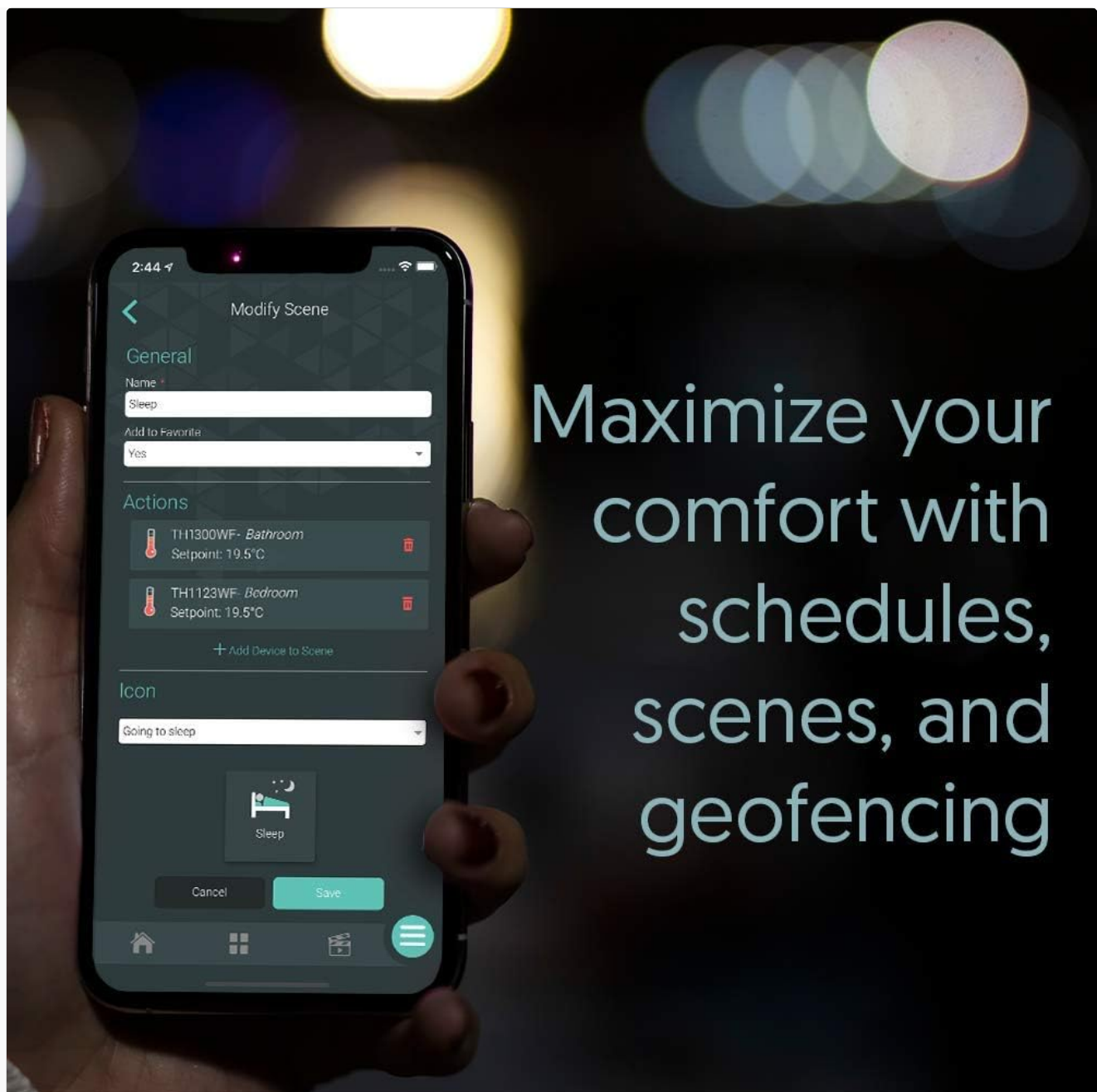


Figure 7: Using a voice assistant to control the thermostat.

5.4 Advanced Features: Schedules, Scenes, and Geofencing

The Neviweb app allows you to create customized heating schedules, set up scenes for specific activities, and utilize geofencing to adjust temperature based on your proximity to home.



Maximize your
comfort with
schedules,
scenes, and
geofencing

Figure 8: Configuring scenes and schedules in the Neviweb app.

These features help maximize comfort and energy savings by automating your heating system.

Manage multiple locations with the same Neviweb account

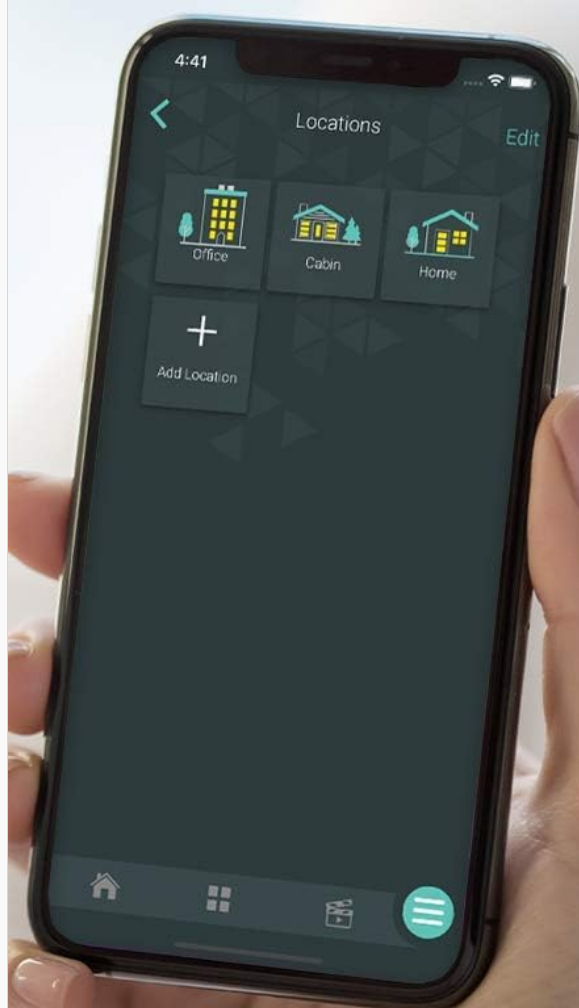


Figure 9: Managing multiple locations within the Neviweb account.

6. MAINTENANCE

The Sinopé TH1400WF thermostat requires minimal maintenance. Keep the thermostat clean by wiping it with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the vents on the thermostat are not obstructed to allow for accurate temperature readings.

7. TROUBLESHOOTING

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.

Problem	Possible Cause	Solution
Thermostat not connecting to Wi-Fi.	Incorrect Wi-Fi password, weak signal, or router issue.	Double-check Wi-Fi password. Move thermostat closer to router or use a Wi-Fi extender. Restart your router. Follow Neviweb app's troubleshooting steps.
Heating system not responding.	Incorrect wiring, system fault, or thermostat in OFF mode.	Verify wiring connections. Ensure thermostat is set to an active heating mode and setpoint is above ambient temperature. Check heating system's power supply.
Inaccurate temperature reading.	Thermostat located near heat source/draft, or obstructed vents.	Relocate thermostat if possible. Ensure vents are clear. Allow time for temperature stabilization after adjustments.

8. SPECIFICATIONS

- **Model Number:** TH1400WF
- **Voltage:** 24 Volts
- **Material:** Plastic
- **Connectivity:** Wi-Fi (2.4 GHz)
- **Product Dimensions:** 2.6 x 7.2 x 12.2 cm
- **Item Weight:** 230 g
- **Color:** White
- **Controller Type:** Amazon Alexa, Apple HomeKit, Google Assistant, Neviweb, SmartThings
- **Specific Uses:** Indoor use only
- **Temperature Control Type:** Heating
- **Power Source:** AC

9. WARRANTY AND SUPPORT

For warranty information and technical support, please contact Sinopé Technologies directly. You can find contact details on their official website or through the Neviweb app.

Sinopé Technologies Inc.

705 av. Montrichard, Saint-Jean-sur-Richelieu, QC, Canada, J2X 5K8

Phone: 1-855-741-7701

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[\[pdf\]](#) Documentation

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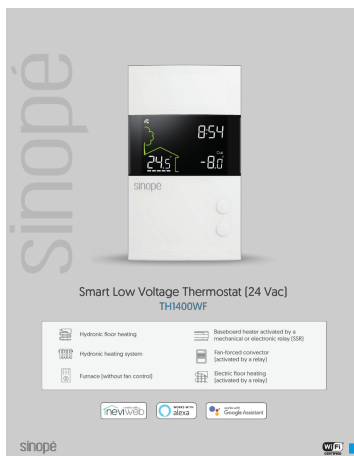


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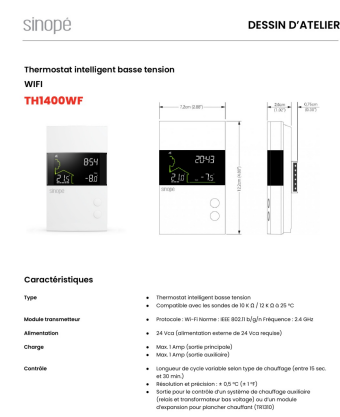


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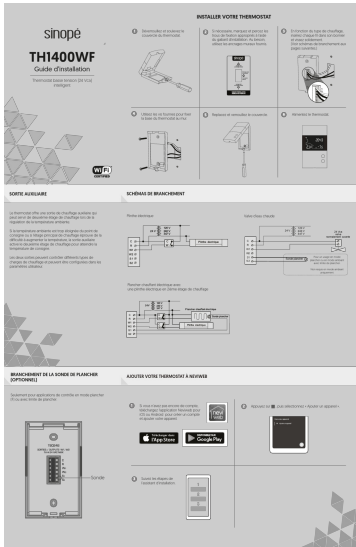


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Thermostat intelligent basse tension WIFI **TH1400WF** DESSIN D ATELIER

Caractéristiques Type Module transmetteur Alimentation Charge Contrle Thermostat intelligent basse tension Compatible avec les sondes de 10 K / 12 K 25 C Protocole : Wi-Fi Norme : IEEE 802.11 b/g/n Frquence : 2.4 GHz 24 Vca...

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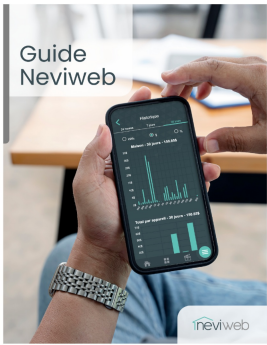
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TH1400WF Guide d installation Thermostat basse tension 24 Vca intelligent 1

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