

# sinopé

Smart Thermostat Lite for Baseboard Heating

## Installation Guide

TH1133WF / TH1134WF



# Table of contents

|                                                           |           |
|-----------------------------------------------------------|-----------|
| <b>Table of contents.....</b>                             | <b>2</b>  |
| <b>Included in the box.....</b>                           | <b>3</b>  |
| <b>Tools required.....</b>                                | <b>3</b>  |
| <b>Your Smart Thermostat.....</b>                         | <b>4</b>  |
| <b>Technical specifications.....</b>                      | <b>5</b>  |
| <b>Installation and configuration.....</b>                | <b>6</b>  |
| Installation.....                                         | 7         |
| 240 V installation.....                                   | 8         |
| 120 V installation.....                                   | 9         |
| Configuration.....                                        | 10        |
| Settings.....                                             | 11        |
| Settings that can be modified on the device directly..... | 11        |
| Adjusting the temperature setpoint.....                   | 12        |
| Disconnecting your thermostat from the Wi-Fi router.....  | 12        |
| Configuration with the Sinopé Neviweb app.....            | 13        |
| Settings.....                                             | 14        |
| Configuration.....                                        | 14        |
| Advanced configuration.....                               | 15        |
| Cycle length according to heating device type.....        | 15        |
| Removing your thermostat from the Sinopé Neviweb app..... | 16        |
| <b>Troubleshooting and support.....</b>                   | <b>17</b> |
| <b>3-year Limited Warranty.....</b>                       | <b>18</b> |
| ISED Canada compliance statement.....                     | 19        |
| FCC compliance statement.....                             | 19        |

# Included in the box

Inside the box, you will find:



TH1133WF or TH1134WF thermostat



2 x mounting screws

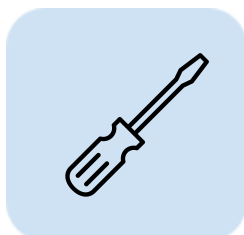


3 x wire connectors



Welcome guide

# Tools required



Square (Robertson) or flat screwdriver



Wire stripper (optional)



Pliers (optional)

# Your Smart Thermostat



# Technical specifications

|                                                                                                |                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating voltage</b>                                                                       | 120 / 208 / 240 Vac, 60 Hz                                                                                                                                                                                                                                                                                  |
| <b>Maximum load TH1133WF thermostat</b>                                                        | 12.5 A / 3000 W @ 240 Vac<br>12.5 A / 1500 W @ 120 Vac                                                                                                                                                                                                                                                      |
| <b>Maximum load TH1134WF thermostat</b>                                                        | 16.7 A / 4000 W @ 240 Vac<br>16.7 A / 2000 W @ 120 Vac                                                                                                                                                                                                                                                      |
| <b>Minimum load</b>                                                                            | Baseboard, convector, and radiant ceiling <ul style="list-style-type: none"> <li>• 1.25 A / 300 W @ 240 Vca</li> <li>• 2 A / 250 W @ 120 Vca</li> </ul> Fan-forced convector <ul style="list-style-type: none"> <li>• 2 A / 500 W @ 240 Vca</li> <li>• 4 A / 500 W @ 120 Vca</li> </ul> Resistive load only |
| This thermostat must be connected to a circuit protected by a 20 A (or lower) circuit breaker. |                                                                                                                                                                                                                                                                                                             |
| <b>Dimensions (W x H x D) TH1133WF thermostat</b>                                              | 85.6 mm (3.35 in) x 127.3 mm (5 in) x 29.6 mm (1.14 in)                                                                                                                                                                                                                                                     |
| <b>Dimensions (W x H x D) TH1134WF thermostat</b>                                              | 115 mm (4.53 in) x 127.3 mm (5 in) x 32 mm (1.26 in)                                                                                                                                                                                                                                                        |
| <b>Setpoint range</b>                                                                          | 5 °C to 30 °C (41 °F to 86 °F)                                                                                                                                                                                                                                                                              |
| <b>Display range</b>                                                                           | 0 °C to 50 °C (32 °F to 99 °F)                                                                                                                                                                                                                                                                              |
| <b>Storage</b>                                                                                 | -20 °C to 50 °C (-4 °F to 122 °F)                                                                                                                                                                                                                                                                           |
| <b>Operation</b>                                                                               | 0 °C to 50 °C (32 °F to 122 °F)                                                                                                                                                                                                                                                                             |
| <b>Resolution</b>                                                                              | 1 °C (1 °F)                                                                                                                                                                                                                                                                                                 |
| <b>Communication</b>                                                                           | Protocol: Wi-Fi<br>Standard: IEEE 802.11 b/g/n<br>Frequency: 2.4 GHz<br>Encryption key: WPA2                                                                                                                                                                                                                |
| <b>Communication module</b>                                                                    | IC: 21098-ESPC6WROOM1<br>FCC ID: 2AC7Z-ESPC6WROOM1                                                                                                                                                                                                                                                          |
| <b>Certifications</b>                                                                          | CSA-C282-19 Performance<br>Conforms to CAN/CSA STD 22.2 nos, E60730-1-5 & E60730-2-9<br>FCC CFR 47 Title 15 Class B<br>CAN ICES-3(B)/NMB-3(B)                                                                                                                                                               |
| <b>Warranty</b>                                                                                | 3 years                                                                                                                                                                                                                                                                                                     |

# Installation and configuration

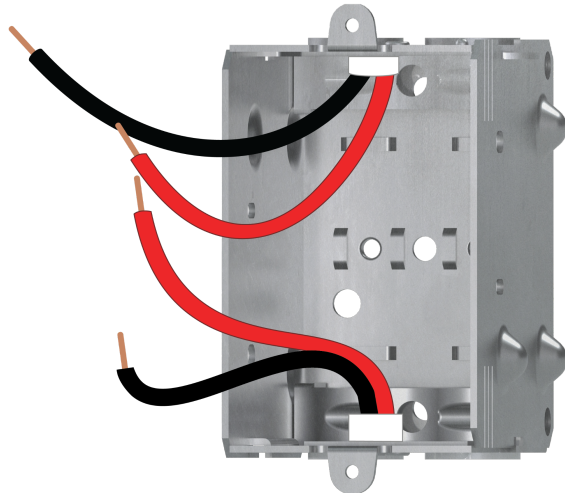
## Warnings

The installation of this thermostat must be performed by a certified electrician and comply with the national and local electrical codes and regulations.

Special CO/ALR solderless connectors must be used when connecting to aluminum conductors.

To function correctly, this thermostat requires a minimum of two cables in the electrical box, each containing at least two wires.

Cable color may vary depending on your installation.

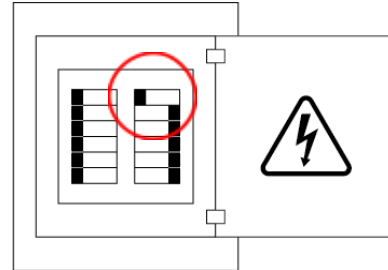


# Installation

1

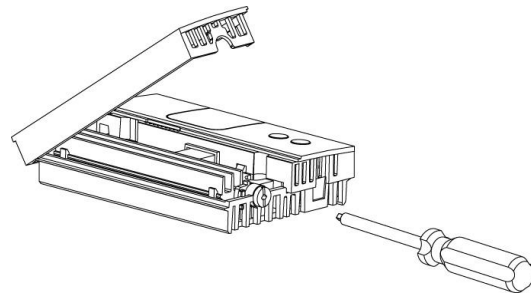
## Turn off the power.

Before beginning the thermostat installation, make sure to power off the circuit from the electrical panel to avoid any risk of electrical shock.



2

**Unlock the thermostat** with the screwdriver, then lift the thermostat cover to access the mounting screw holes.



3

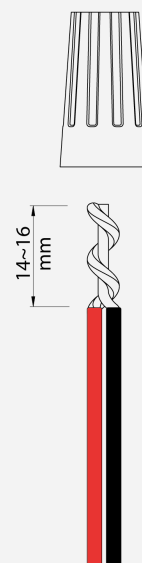
Use the connectors provided to **connect the thermostat wires** to the wires in the electrical box.

Ensure the wire connectors are tightened firmly for a secure connection. A loose connection can pose a fire hazard.

To install wire connectors, follow these steps:

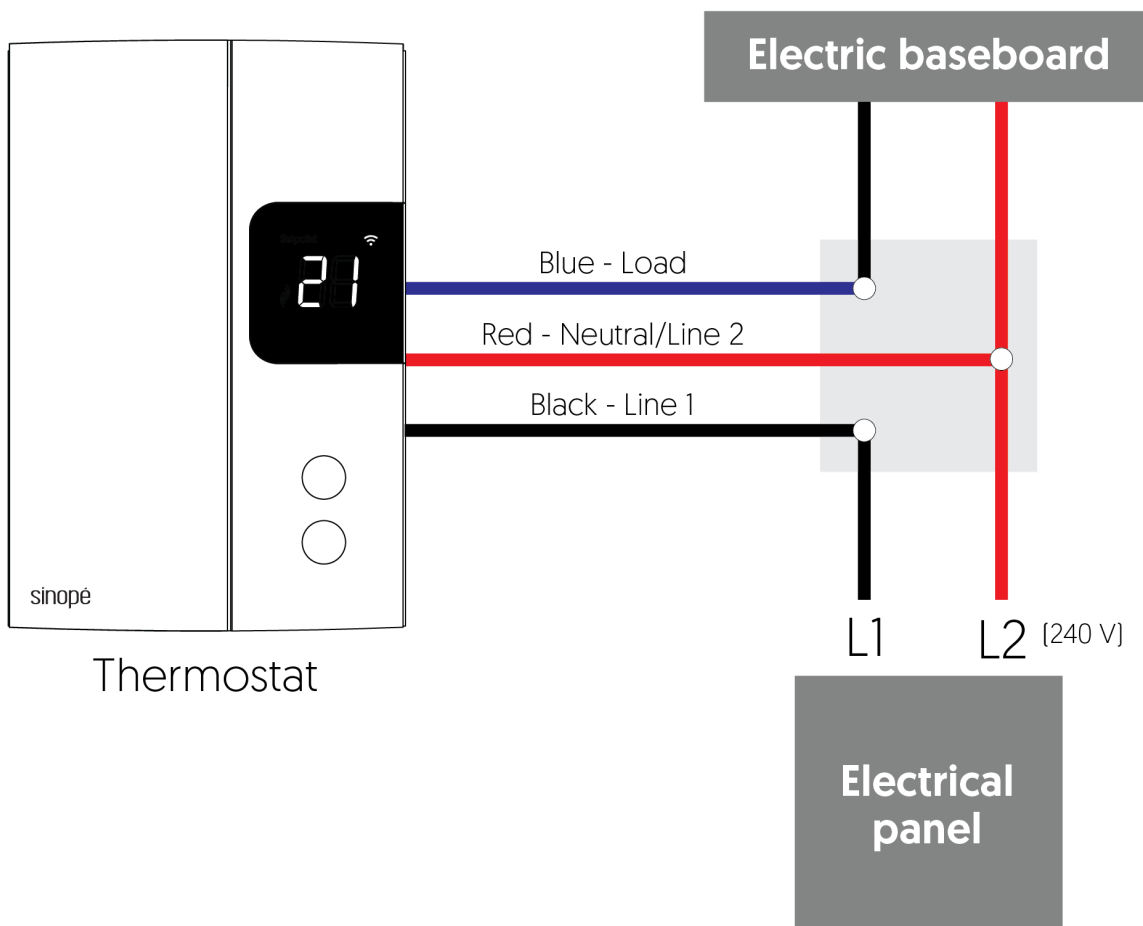
1. Insert the two wires into the wire nut so that their copper ends are parallel.
2. Turn the wire connector clockwise until there is strong tension.
3. Pull on the wires to ensure they are secure, leaving no gaps between them. \* If the wires seem to come loose, repeat the process.

\* Improperly installed electrical wires could burn the wire connectors.



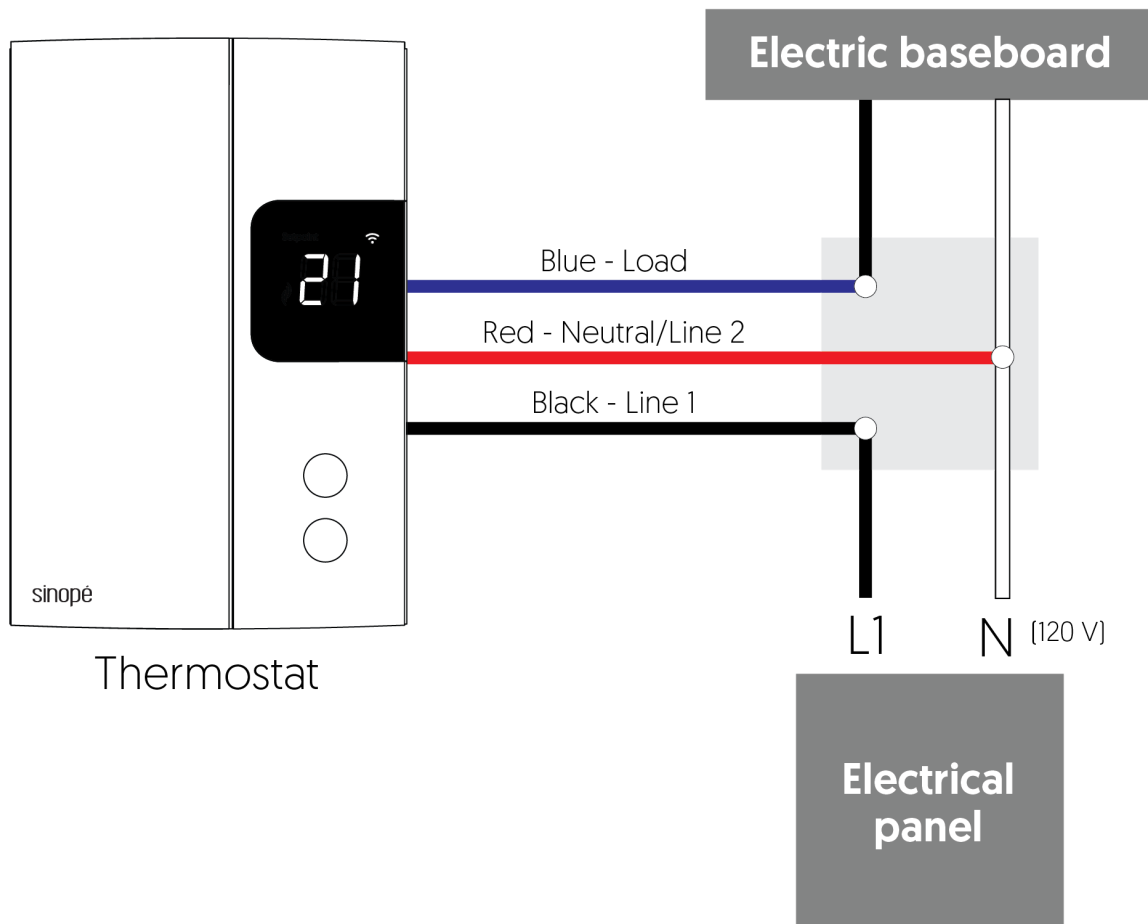
## 240 V installation

- A. Connect the **thermostat's black line wire** labeled L1 to the Line black wire (L1) using one of the wire connectors provided.
- B. Connect the **thermostat's blue "Load" wire** to the second black wire with a wire connector.
- C. Connect the **thermostat's red wire**, labeled L2, to the electrical box's red wires using the remaining wire connector.

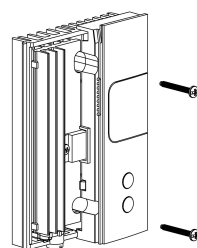


## 120 V installation

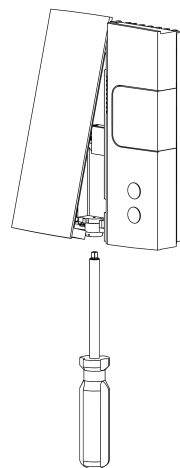
- A. Connect the **thermostat's black line wire**, labeled L1, to the black line wire (L1) using one of the provided wire connectors.
- B. Connect the **thermostat's blue wire** labeled "Load" to the second black wire with a wire connector.
- C. Connect the **thermostat's red wire**, labeled L2 (N), to the electrical box's white wires using the remaining wire connector.



- 4** Use the mounting screws to secure the thermostat to the electrical box.



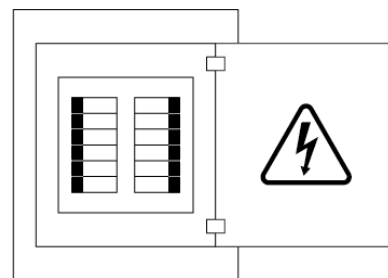
- 5** Replace the cover and lock it in place.



- 6** Power up the thermostat.

After switching on the breaker, your Sinopé thermostat should turn on automatically.

The start-up screen will appear for a few moments.



## Configuration

Once your thermostat is powered on, the startup screen will display briefly. Follow the steps below to change the basic thermostat settings without the Sinopé Neviweb application.

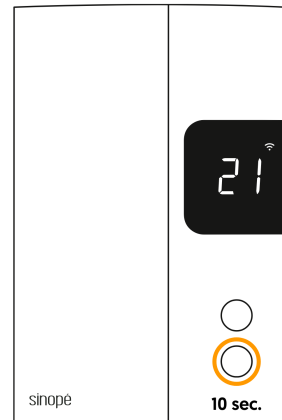
# Settings

All thermostat settings can be configured through the Sinopé Neviweb app. However, if you have not created your account and wish to change the temperature format or the control cycle, you need to:

Set the setpoint to its minimum, then hold the ↓ button for 10 seconds to access the menu.

Press the ↓ or ↑ button to change the setting.

Press the ↓ and ↑ buttons simultaneously to save and go to the following parameter.



## Settings that can be modified on the device directly

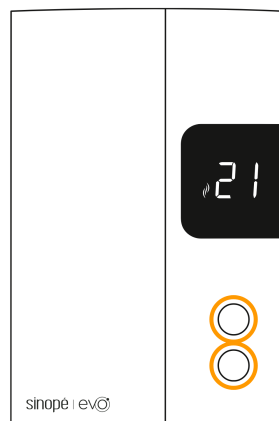
The following table lists the settings that can be changed directly on the thermostat. You can change more settings through the Sinopé Neviweb app.

Default value in **bold**.

| # | Settings | Description                                                                                                        |
|---|----------|--------------------------------------------------------------------------------------------------------------------|
| 1 | Temp     | <b>Temperature format</b><br>°C or °F                                                                              |
| 2 | Cycle    | <b>Control cycle</b><br><b>SC</b> - short cycle for electric baseboard<br>LC - long cycle for fan-forced convector |

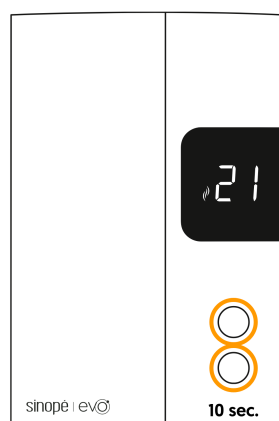
## Adjusting the temperature setpoint

To adjust the temperature, press ↓ or ↑.  
The requested temperature will blink to confirm the new setpoint.



## Disconnecting your thermostat from the Wi-Fi router

To disconnect your thermostat from the Wi-Fi router, press the ↓ and ↑ buttons simultaneously for 10 seconds. The Wi-Fi symbol will disappear from the display.



# Configuration with the Sinopé Neviweb app

The Sinopé Neviweb app allows you to access all the features of your smart thermostat.

1. If you do not have an account yet, download the Sinopé Neviweb app on your smartphone to complete the configuration of your thermostat.



Get the app

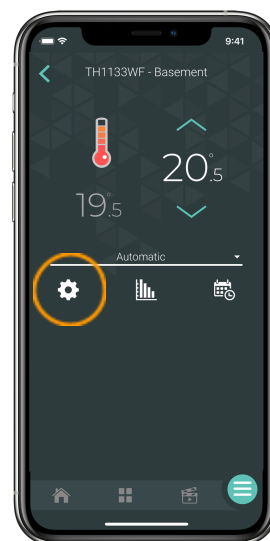


2. Tap , then select "Add Device."
3. Follow the installation wizard's steps.

## Settings configuration in the Sinopé Neviweb App

### Settings Configuration

Tap on  to access the device settings. Continue configuring your system preferences in the various configuration menus.



# Settings

## Configuration

Default value in **bold**.

| Settings         | Description                                                                                                                                                                                                                                                                                                                                                              | Options                                                        |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Temperature unit | Temperature format featured on the thermostat display.                                                                                                                                                                                                                                                                                                                   | Celsius<br>Fahrenheit                                          |
| Backlight        | <p><b>Always ON:</b> The display backlight is always on, and its brightness adjusts to ambient light.</p> <p><b>On demand:</b> The backlight turns on when you press the thermostat buttons and turns off after 12 sec.</p> <p><b>Bedroom:</b> The backlight adjusts according to the ambient light and turns off below 20% brightness.</p>                              | <p><b>Always ON</b></p> <p>On demand</p> <p>Bedroom</p>        |
| Early start      | The early start functionality can only be used in auto mode. When this functionality is activated, the thermostat determines the heating start time to reach the desired temperature at the scheduled time.                                                                                                                                                              | Activated<br><b>Deactivated</b>                                |
| Keypad           | <p>Enables or disables the device's buttons</p> <p><b>Unlocked:</b> Enables the device buttons.</p> <p><b>Locked:</b> Disables the device buttons.</p> <p><b>Limited:</b> Allows setpoint adjustment only. Prevents configuration changes and disconnecting the device.</p> <p><b>LC</b> is displayed on the thermostat screen if 'Locked' or 'Limited' is selected.</p> | <p><b>Unlocked</b></p> <p>Locked</p> <p>Limited</p>            |
| Max. Setpoint    | The maximum setpoint temperature available on the thermostat                                                                                                                                                                                                                                                                                                             | 41 °F to 86 °F / 5 °C to 30 °C<br><b>86 °F default</b> / 30 °C |
| Min. Setpoint    | The minimum setpoint temperature available on the thermostat                                                                                                                                                                                                                                                                                                             | 41 °F to 86 °F / 5 °C to 30 °C<br><b>41 °F default</b> / 5 °C  |
| Away setpoint    | The setpoint temperature assigned to the thermostat when the away mode is activated                                                                                                                                                                                                                                                                                      | 41 °F to 86 °F / 5 °C to 30 °C<br><b>59 °F default</b> / 15 °C |

| Settings                      | Description                                                                                                                                         | Options                  |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>Load connected (watts)</b> | The power in watts of the electrical load connected to the device. This value must be entered by the user and is used to assess energy consumption. | Enter the connected load |

## Advanced configuration

Default value in **bold**.

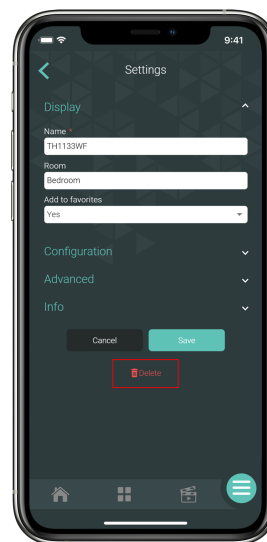
| Settings                 | Description                                                            | Options              |
|--------------------------|------------------------------------------------------------------------|----------------------|
| <b>Main cycle length</b> | Modify the length of the control cycle according to the type of heater | <b>Short</b><br>Long |

### Cycle length according to heating device type

| Type of heater              | Cycle length |
|-----------------------------|--------------|
| <b>Electric baseboard</b>   | Short        |
| <b>Convactor</b>            | Short        |
| <b>Fan-forced convector</b> | Long         |
| <b>Radiant ceiling</b>      | Short        |

# Removing your thermostat from the Sinopé Neviweb app

To remove your thermostat from the Sinopé Neviweb app, press **Delete** in the thermostat settings.



# Troubleshooting and support

If you encounter any difficulties installing or using your thermostat, the Sinopé Neviweb app, or connecting to third-party platforms, our support team is here to help.

## Online support

Visit our **Help Center** for troubleshooting guides, installation instructions, FAQs, and other helpful resources:

[support.sinopetech.com/en](https://support.sinopetech.com/en)

If you can't find the answer you're looking for in our **Help Center**, please complete our contact form at:

[support.sinopetech.com/en/contact/](https://support.sinopetech.com/en/contact/)

Our technical support team will review your request and get back to you as soon as possible.

## Business hours

Monday to Friday: 8:00 a.m. to 4:30 p.m. (ET)

Saturday and Sunday: Closed

## Our location

705, Montrichard Avenue  
Saint-Jean-sur-Richelieu  
Quebec, Canada J2X 5K8

# 3-year Limited Warranty

SINOPE TECHNOLOGIES INC. warrants the components of its products against defects in materials and workmanship for a period of three (3) years from the date of purchase, upon presentation of a valid proof of purchase.

If, at any time during the warranty period, the product is found to be defective, SINOPE TECHNOLOGIES INC. will replace it. This warranty does not cover any transportation costs that may be incurred. It also does not cover products that have been improperly installed, misused, or accidentally damaged.

SINOPE TECHNOLOGIES INC.'s obligation under this warranty is limited to replacing the product, excluding installation costs or any other incidental charges related to the replacement of the product or its components. The manufacturer shall not be held liable for incidental, consequential, or special damages arising from the use or performance of the product.

SINOPE TECHNOLOGIES INC. does not undertake to provide replacement parts, repair services, or information necessary for the maintenance or repair of the product after the warranty period has expired.

Controlling this HomeKit-enabled accessory automatically and away from home requires a HomePod, Apple TV, or iPad set up as a home hub. It is recommended that you update to the latest software and operating system. Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. HomeKit is a trademark of Apple Inc.

Neviweb® is a registered trademark of Sinopé Technologies Inc. in Canada and the United States.

Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc., registered in the U.S. and other countries.

Google Play and the Google Play logo are trademarks of Google Inc.

The Wi-Fi CERTIFIED™ Logo is a certification mark of Wi-Fi Alliance®.

## ISED Canada compliance statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.

## FCC compliance statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.