YOUR TH1134ZB/HC THERMOSTAT

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Installation Guide

Smart Line Voltage Thermostat



TECHNICAL SPECIFICATIONS

Operating voltage: 120 / 208 / 240 Vac, 60 Hz

TH1134ZB/HC Thermostat

Maximum load: 16.7 A / 2000 W @ 120 Vac 16.7 A / 4000 W @ 240 Vac Resistive load only.

Minimum load: 1.25 A / 300 W @ 240 Vca 1.25 A / 150 W @ 120 Vca

Cooling setpoint range: 61°F to 86°F [16°C to 30°C] Heating setpoint range: 41°F to 86°F [5°C to 30°C] Display range: 32°F to 99°F [0°C to 50°C] Storage: -4°F to 122°F [-20°C to 50°C] Operation: 32°F to 122°F [0°C to 50°C] Resolution: \pm 0.5°C [\pm 1°F]

Protocol: Zigbee 3.0 Frequency: 2.4 GHz Transmission power: +20 dBm Receiver sensitivity: -108 dBm

Compatible with an electric heating system such as:

- Baseboard heater [short cycle]
- Convector [short cycle]
- Fan-forced convector [long cycle]
- Radiant ceiling heating
- Ductless air conditioners and heat pumps units with the HP6000ZB series controller*
- * Scan the QR code to view the list of compatible devices or visit www.support.sinopetech.com/en/1.1.29.3/



Warnings

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

zigbee 3.0

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

INSTALL YOUR THERMOSTAT

Use the connectors provided to connect the thermostat wires to the wires in the ß Unlock and lift the Make sure that the n 2 electrical box. Use the screws to secure the thermostat to the electrical box. breakers for your thermostat cover heating system are off at the main 0 electrical panel Three-wire installation STATES STREET Electrical Make sure to firmly tighten the panel wire connectors for a secure connection. A loose connection L2N/L1can be a fire hazard. To install wire connectors, you must: White - Neutral/Line 1 1 Insert the two wires into the wire nut so that their Red - Load copper ends are parallel Black - Line 2 2 Turn the wire connector clockwise until there is strona tension Replace the cover Power up the thermostat 6 Pull on the threads to make sure they are secure, leaving no gaps between them. * If the threads seem to come loose, repeat the process. and lock. D Improperly installed electrical wires could burn the wire connectors 1----- A MALLY SVILL To control a ductless air conditioner and heat pump unit, you will need to install an HP6000ZB series controller.

ADD YOUR THERMOSTAT TO THE GT130 GATEWAY **AND NEVIWEB**

CONNECT YOUR THERMOSTAT TO THE GT130 GATEWAY OR A COMPATIBLE ZIGBEE SYSTEM

0 Initiate the connectivity session If you do not have an account yet, by pressing the RF signal button download the Neviweb app for iOS or a on the GT130 gateway. The Android to create an account and add indicator light will start flashing. your device. Compatible Zigbee gateway: Get the app refer to the installation guide for the latter. App Store Gooale Pla Tap , then select "Add Device". Connect all your devices the same way, by ß Follow the steps of the installation wizard. going to the next closest device. **DISCONNECT YOUR THERMOSTAT FROM THE GT130 CONFIGURATION MENU** GATEWAY OR A COMPATIBLE ZIGBEE SYSTEM 0 To disconnect your thermostat To customize the settings in the from the GT130 gateway or a configuration menu, you must: compatible Zigbee hub, press Press the 🤳 button for 5 seconds to 0 the 🛧 button for 10 seconds to 20 access the configuration menu. access the "Diagnostics" menu. 2 Swipe down on the touch control until the desired parameter appears



Swipe down on the touch control until "Factory reset" appears on the screen.

Swipe down



Configuration menu Parameter Default # Settings 1 Language choice French English English 2 15 sec Cycle length 15 sec 15 min 3 Temperature unit Celcius Celcius Fahrenheit

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on the screen.

3 Toggle between the different settings

by down to another menu screen.

by using the \uparrow and \downarrow buttons. Wait

for 4 seconds for your selection to be confirmed or confirm it automatically

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Connect your thermostat to the network by pressing brieffly and simultaneously on the \uparrow and \downarrow buttons.

> The thermostat will start searching for a network to join.

Once the connection is complete, a connexion confirmation will appear on the screen.

"Failure" will appear on the display if the connection fails. Refer to our Website to troubleshoot the unit.

4 When all your devices are connected, close the connectivity session of your GT130 gateway or your compatible Zigbee gateway.



Transmitter Module IC: IC: 5123A-GM210P / FCC ID: QOQGM210P

This device complies with Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions:

 this device does not cause interference, and [2] this device must accept any interference. including interference that may cause undesired operation of the device.

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 to 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.

3-year limited warranty

SINOPÉ TECHNOLOGIES INC. warrants the components of their products against defects in material and workmanship for a 3 year period from the date of purchase, under normal use and service, when proof of purchase of such is provided to the manufacturer. This warranty does not cover any transportation costs that may be incurred by the consumer. Nor does it cover a product that has been improperly installed, misused or accidentally damaged. The obligation of Sinopé Technologies Inc., under the terms of this warranty, will be to supply a new unit and this releases the manufacturer from paying the installation costs or other secondary charges linked to replacing the unit or the components.

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