Installation Guide
TH11232B (3000 w)
TH11242B (4000 w)
Smart Thermostat for Electric Heating

Zigbee certified product
sinopé

Warnings
The installation of this thermostat should be made by a certified electrician and must be installed in conformity with the national and local Electrical Codes.

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

TH11232B thermostat
Maximum load: 120 A / 3000 W @ 240 Vac
Minimum Load: 0.0 A / 120 W @ 240 Vac

TH11242B thermostat
Maximum load: 120 A / 4000 W @ 240 Vac
Minimum load: 0.0 A / 120 W @ 240 Vac

Setpoint range: 5°C to 30°C (41°F to 86°F)
Display range: 0°C to 50°C (32°F to 99°F)
Resolution: ±0.5°C (±1°F)
Storage: -20°C to 50°C (4°F to 122°F)
Operation: 0°C to 30°C (32°F to 86°F)
Frequency: 2.4 GHz
Transmission power: ≤20 dB
Receiver sensitivity: >-80 dB

Compatible with an electric heating system such as:
- Baseboard heater
- Convector (short cycle)
- Fan-forced convector (long cycle)

Install your thermostat
1. Unlock and lift the thermostat cover.
2. Use the provided connectors to connect the two wires of the thermostat to the wires previously connected to your old thermostat.
3. Use the two screws to secure the thermostat to the electrical box.
4. Remove the old thermostat. It should be connected to 2 wires. If you have more than 2 wires, refer to our Website (FAQ).
5. Power up the thermostat.

Note: For a more efficient use, go to the "Type-Label" section to choose the control cycle of the thermostat.

Make sure to firmly tighten the wire connectors for a secure connection. A loose connection can be a fire hazard. Special CU/LR solderless connectors must be used when connecting with aluminum conductors.

Before starting the installation of your new thermostat, make sure that the breakers for your heating system are off at the main electrical panel.

The thermostat must be installed in series with your heating device. Connecting the thermostat directly to the line voltage source will damage the unit.

Note: The wires of this thermostat are not pre-wired.
Connect your thermostat to a ZigBee compatible system

Initiate the connectivity session of your ZigBee compatible hub by referring to the device’s user guide.

Connect your thermostat to the network by pressing simultaneously on the “+” and “=” buttons.

On the thermostat display: “Flash! Connecting...”
“Connected”

If the connectivity fails, the “Flash!” symbol will disappear from the display, refer to our Website to troubleshoot the unit.

When all the thermostats are connected, close the connectivity session of your ZigBee compatible hub.

Disconnect your thermostat from a ZigBee compatible system

To disconnect your thermostat from the ZigBee compatible hub, press the “+” and “=” buttons simultaneously for 10 seconds, the “Flash!” symbol will disappear from the display.

Cycle Length

To change the cycle length according to your heating system, you must:

Get the setting to its minimum and hold the “-” button for 3 seconds to access the menu.

Press the “+” button to change the setting.
Press and hold the “-” button for 3 seconds to exit the menu and return to normal display.

Parameter
Cycle
Display
SHT (short cycle for electric baseboard)
FAM (long cycle for forced heating)

3-year limited warranty
SINOPÉ TECHNOLOGIES INC. warrants to the end user 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, unless proof of purchase of such is provided to the manufacturer. This warranty does not cover any transportation costs that may be incurred by the customer. Nor does it cover a product subjected to abuse or accidental damage. The obligation of SINOPÉ Technologies Inc., under the terms of this warranty, is to supply, at no charge, to the end user a new unit and this includes the manufacturer from paying the installation costs or other secondary charges linked to replacing the unit or the component.

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