



## Smart Line Voltage Thermostat - Heat/Cool TH1134ZB/HC



Baseboard heater



Radiant ceiling heating



Convactor (short cycle)



Ductless heat pumps and air conditioners  
with the HP6000ZB series controller



Fan-forced convactor (long cycle)

\*A neutral wire is required for the thermostat installation.



## ■ FEATURES\*

- TFT color display
- Customizable thermostat display [weather condition, time, indoor and outdoor temperature, etc.]
- Temperature displayed in Celsius or Fahrenheit
- Customization of the minimum and maximum temperatures available
- Control of a compatible ductless heat pump when combined with a Sinopé HP6000ZB\* series ductless heat pump interface:
  - Allows the interlocking of the heating and the air conditioning in the room during the mid-season
  - Interlocking of heating and cooling also possible in other rooms if equipped with Zigbee Sinopé thermostats
- 4 control modes: Cool, Heat, Fan and Off

These features are available in Sinopé Smart Systems and Neviweb and require the GT130 hub. Features may vary from a platform to another.

\*Contact your Sinopé representative for more information.

## ■ COMMUNICATION

Protocol: Zigbee 3.0

Frequency: 2.4 GHz

Transmission power: +20 dBm

Receiver sensitivity: -108 dBm

Encryption key: AES-128

## ■ ACCESSORIES

Install the HP6000ZB interface in your compatible heat pump\* and link it to your TH1134ZB/HC in order to be able to control it locally from the thermostat and have an integrated "cooling/heating" solution in your Sinopé remote control platform.

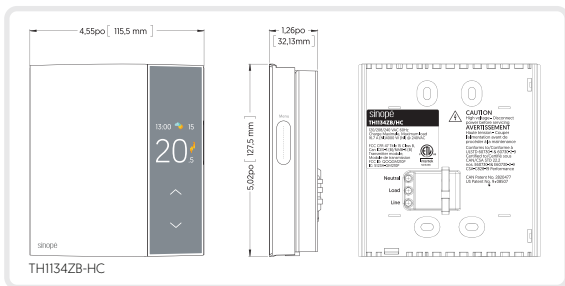
\*Contact your Sinopé representative for more information.

## ■ CERTIFICATION



## ■ STANDARDS

Complies with CSA-C828-19



- **Automations:** create automations that run based on time, sunrise/sunset, device action, or your presence
- **Scenes:** activate personalized ambiances according to the time of the day, events or activity
- **Energy reports:** see your consumption and savings in real-time [heat function only]
- **Geofencing:** trigger actions based on your presence
- **Voice assistants :** works with Amazon Alexa and Google Assistant
- **Éco Sinopé:** integrates with the Éco Sinopé functionality allowing you to reduce your energy consumption during peak periods and save on your electricity bill



- Global control of building(s)
- Centralized management of devices for all units in the building
- Protected resident information with secure web access
- Accurate and detailed energy reports
- Optimize energy consumption: create automations that run based on time, outside temperature, device action

These features are available in Sinopé Smart Systems and Neviweb and require the use of the GT130 gateway. The functionalities can vary from one platform to another.

## ■ TECHNICAL SPECIFICATIONS

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

Single-pole switching (triac)

3-wire thermostat compatible with 4-wire installation

Maximum load:

16.7 A / 2000W @ 120 Vac

16.7 A / 4000W @ 240 Vac

Minimum load:

1.25 A / 150W @ 120 Vac

1.25 A / 300W @ 240 Vac

Resistive load only

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 ° [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: ± 1 °F [± 0.5 °C]

3-year warranty

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