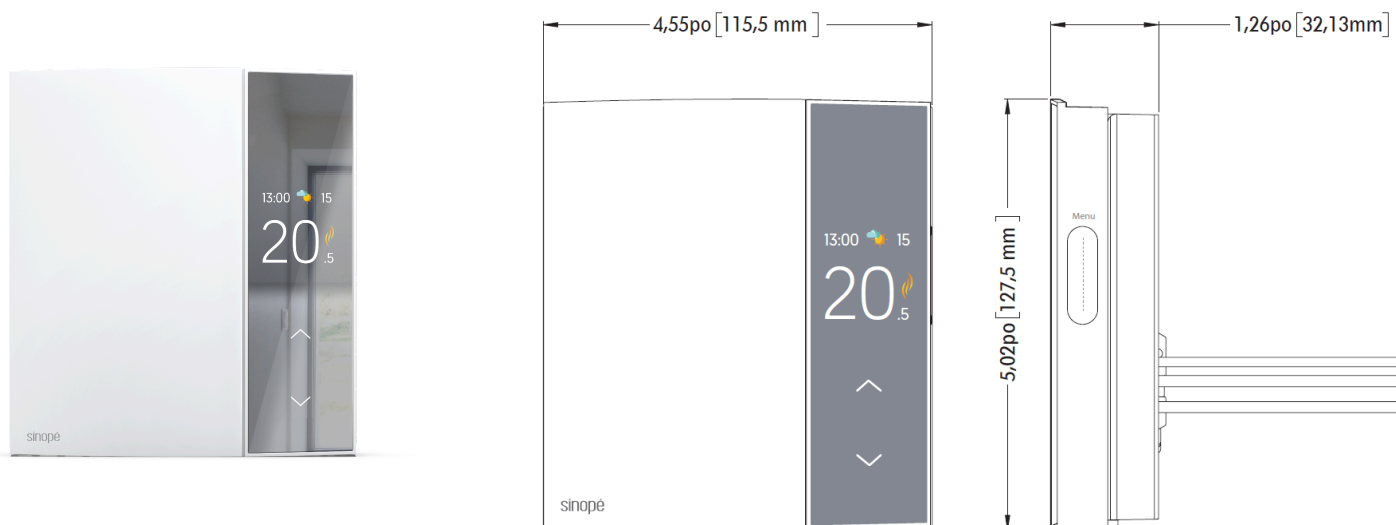


Smart line voltage thermostat - Heat/Cool**Zigbee 3.0****TH1134ZB/HC**

In the process of certification to CSA-C282-19
and international standard IEC 60730-2-9

Specifications**Type**

- Smart line voltage thermostat
- Single-pole TRIAC switching

Communication

- Protocol: Zigbee 3.0
- Frequency: 2.4 GHz
- Transmission power: +20 dBm
- Receiver sensitivity: -108 dBm
- Encryption key: AES-128

Transmitter module

- IC: 5123A-GM210P
- FCC ID: QOQGM210P

Power supply

- 120/240 Vac, 60 Hz

Load

- Min. 1.25 A / 300 W @ 240 Vac
- Max. 16.7 A / 4000 W @ 240 Vac
Resistive load only.

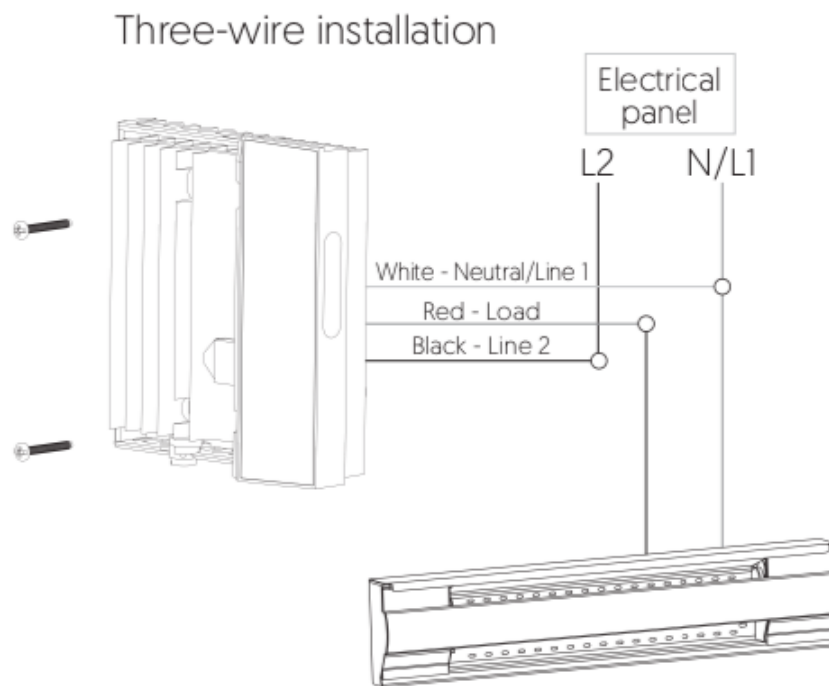
Control	<ul style="list-style-type: none">• 15-minute cycle (fan-forced convector) or 15-second cycle (convector)
Temperature range	<ul style="list-style-type: none">• Operation: 32 °F to 122 °F (0 °C to 50 °C)• Cooling setpoint range: 61 °F to 86 °F (16 °C to 30 °C)• Heating setpoint range: 41 °F to 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)• Resolution: 1 °F (0.5 °C)
Display	<ul style="list-style-type: none">• TFT color backlit display• Customizable thermostat display (weather*, indoor and outdoor temperatures, etc.)• Temperature displayed in Celsius or Fahrenheit
Installation	<ul style="list-style-type: none">• 3-wire thermostat compatible with 4-wire installation (see installation diagram below)
Compatible devices	<ul style="list-style-type: none">• Baseboard heaters (short cycle)• Convector (long cycle)• Fan-forced convector (long cycle)• Radiant ceiling heating• Ductless air conditioners and heat pumps units with the HP6000ZB series controller**
Features*	<ul style="list-style-type: none">• Customization of the minimum and maximum temperatures available• Automated programming via Neviweb application or Sinopé Smart Systems commercial platform• Integration with Neviweb's Éco Sinopé feature to save on electricity bills• Control of a compatible ductless heat pump when combined with a Sinopé HP6000ZB** series ductless heat pump interface :<ul style="list-style-type: none">◦ Allows local control of the heat pump from the thermostat and an integrated "cooling/heating" solution in the remote control platform◦ 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◦ Optimize energy consumption: create automations that run according to time, outside temperature (available in Sinopé Smart Systems only), or a device action

Warranty

- 3 years

*These features are available in Sinopé Smart Systems and Neviweb. They require the use of the GT130 gateway (not included). Features may vary from one platform to another.

**Contact your Sinopé representative for more information.

Installation diagram

*To control a compatible ductless air conditioner or heat pump unit, you will need to install an HP6000ZB series controller into the unit.

Model

No. product	Description	Volts	Watts	Qty
TH1134ZB/HC	Smart line Voltage Thermostat for Heat/Cool – Zigbee	120/240	2000/4000	
GT130	Smart gateway for remote access to Zigbee devices	-	-	

Specifications are subject to change without notice

The signature certifies that the installation complies with the above installation diagrams.

	Designation	Profession	Signature
Project's name:			
Address:			
Promotor:			
Builder:			
Consulting engineer:			
Contractor #1:			
Contractor #2:			
Contractor #3:			
Date:			