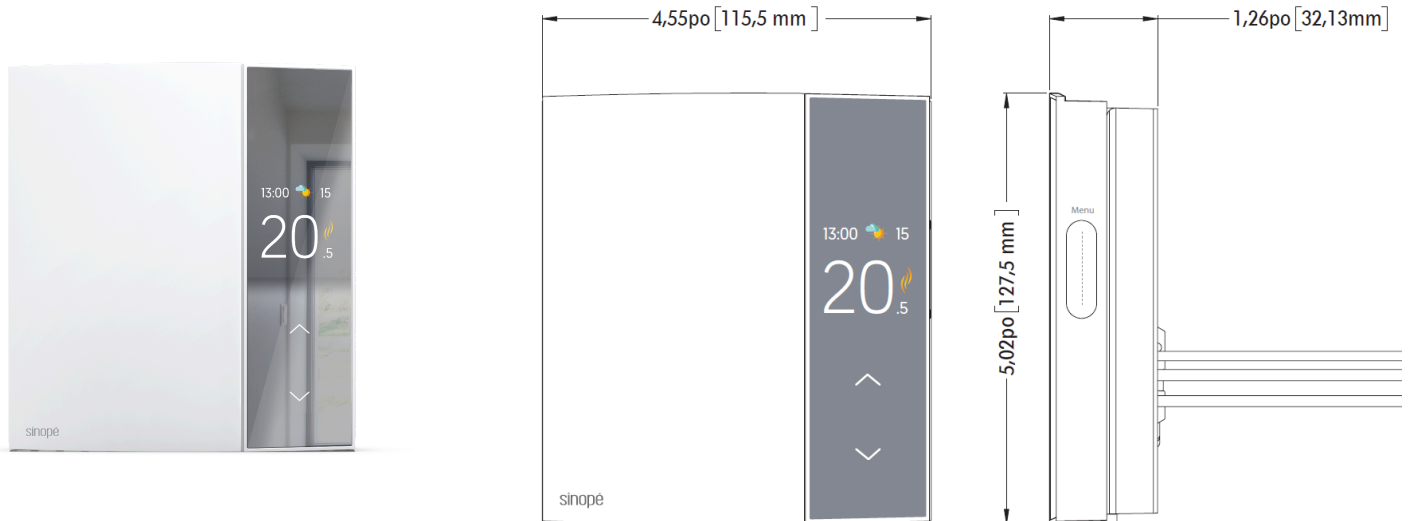


Smart line voltage thermostat

(Version for multi-residential rental / Commercial projects)

Zigbee 3.0

TH1134ZB/HC



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

Specifications

Type	<ul style="list-style-type: none"> • Smart line voltage thermostat • Single-pole TRIAC switching
Communication	<ul style="list-style-type: none"> • Protocol: Zigbee 3.0 • Frequency: 2.4 GHz • Transmission power: +20 dBm • Receiver sensitivity: -108 dBm • Encryption key: AES-128
Transmitter module	<ul style="list-style-type: none"> • IC: 5123A-GM210P • FCC ID: QOQGM210P
Power supply	<ul style="list-style-type: none"> • 120/240 Vac, 60 Hz
Load	<ul style="list-style-type: none"> • 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**
Manager features*	<ul style="list-style-type: none">• Customization of the minimum and maximum temperatures available• Automated programming• 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○ Interlocking by association with TH1134ZB/HC thermostat of air-conditioning and electric heating in the same room○ Interlocking by automation of air-conditioning and heating in all rooms with Zigbee Sinopé thermostats in individual rooms○ 4 control modes: Cool, Heat, Fan and Off• Share limited access to specific devices (by location) with certain users, such as tenants or co-owners
Resident features***	<ul style="list-style-type: none">• Remote control of status and setpoint• Activation of personalized scenes and consultation of

programmed automations

- Voice assistants: compatible with Amazon Alexa and Google Assistant

Warranty

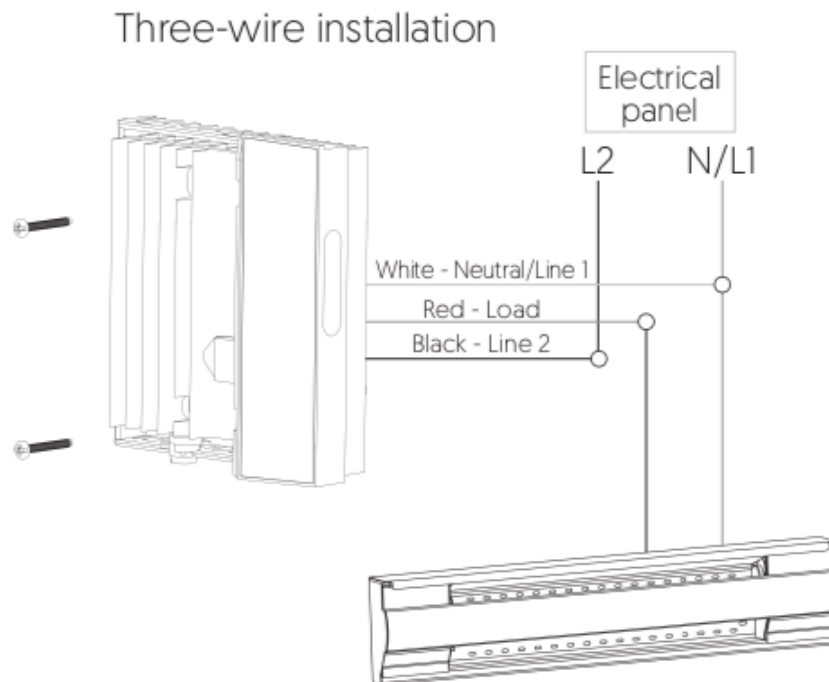
- 3 years

*These features are available in Sinopé Smart Systems. They require the use of the GT130 gateway (not included).

**Contact your Sinopé representative for more information.

***These features are available in Neviweb. They require the use of the GT130 gateway (not included).

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 - 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:			