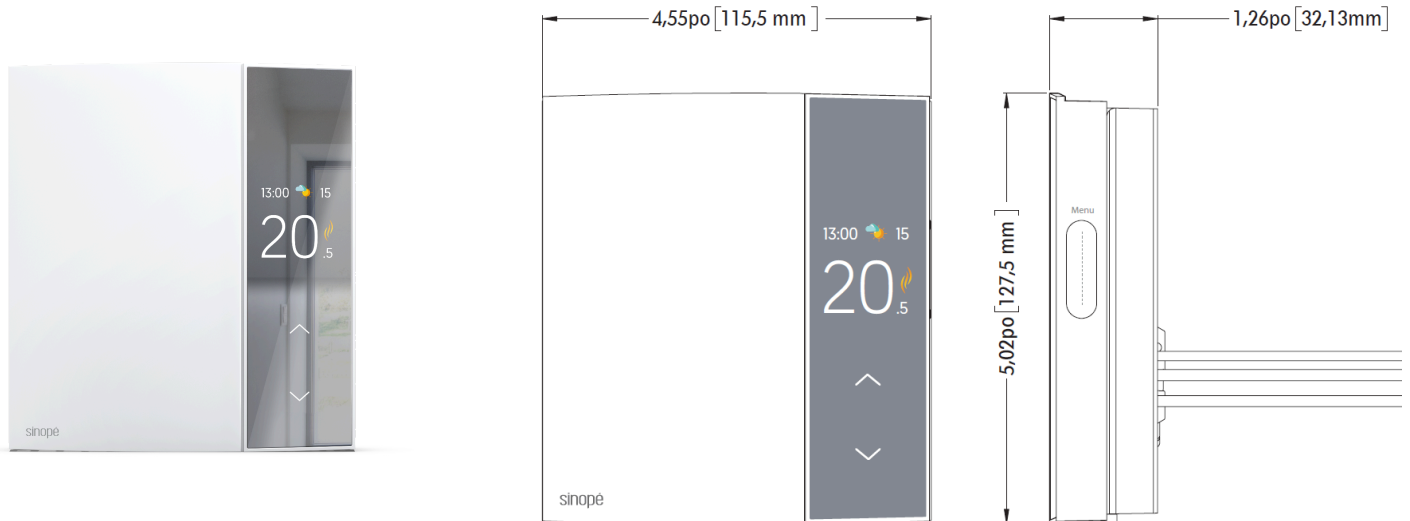


**Smart line voltage thermostat**  
**(Version for Residential/Condo projects)**  
**Zigbee 3.0**  
**TH1134ZB/HC**



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

## Specifications

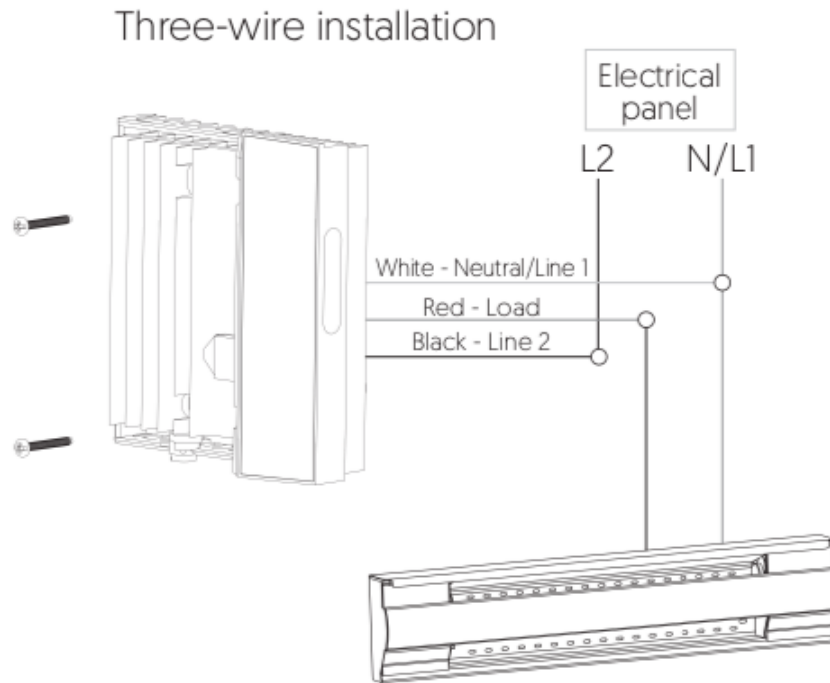
|                           |  |
|---------------------------|--|
| <b>Type</b>               | <ul style="list-style-type: none"> <li>• Smart line voltage thermostat</li> <li>• Single-pole TRIAC switching</li> </ul>   |
| <b>Communication</b>      | <ul style="list-style-type: none"> <li>• Protocol: Zigbee 3.0</li> <li>• Frequency: 2.4 GHz</li> <li>• Transmission power: +20 dBm</li> <li>• Receiver sensitivity: -108 dBm</li> <li>• Encryption key: AES-128</li> </ul> |
| <b>Transmitter module</b> | <ul style="list-style-type: none"> <li>• IC: 5123A-GM210P</li> <li>• FCC ID: QOQGM210P</li> </ul>  |
| <b>Power supply</b>       | <ul style="list-style-type: none"> <li>• 120/240 Vac, 60 Hz</li> </ul>   |
| <b>Load</b>               | <ul style="list-style-type: none"> <li>• Min. 1.25 A / 300 W @ 240 Vac</li> <li>• Max. 16.7 A / 4000 W @ 240 Vac</li> </ul>  |

Resistive load only.

|                           |  |
|---------------------------|--|
| <b>Control</b>            | <ul style="list-style-type: none"><li>• 15-minute cycle (fan-forced convector) or 15-second cycle (convector)</li></ul>  |
| <b>Temperature range</b>  | <ul style="list-style-type: none"><li>• Operation: 32 °F to 122 °F (0 °C to 50 °C)</li><li>• Cooling setpoint range: 61 °F to 86 °F (16 °C to 30 °C)</li><li>• Heating setpoint range: 41 °F to 86 °F (5 °C to 30 °C)</li><li>• Display range: 32 °F to 99 °F (0 °C to 50 °C)</li><li>• Storage: -4 °F to 122 °F (-20 °C to 50 °C)</li><li>• Resolution: 1 °F (0.5 °C)</li></ul> |
| <b>Display</b>            | <ul style="list-style-type: none"><li>• TFT color backlit display</li><li>• Customizable thermostat display (weather*, indoor and outdoor temperatures, etc.)</li><li>• Temperature displayed in Celsius or Fahrenheit</li></ul>   |
| <b>Installation</b>       | <ul style="list-style-type: none"><li>• 3-wire thermostat compatible with 4-wire installation (see installation diagram below)</li></ul>   |
| <b>Compatible devices</b> | <ul style="list-style-type: none"><li>• Baseboard heaters (short cycle)</li><li>• Convector (long cycle)</li><li>• Fan-forced convector (long cycle)</li><li>• Radiant ceiling heating</li></ul>   |
| <b>Features*</b>          | <ul style="list-style-type: none"><li>• Customization of the minimum and maximum temperatures available</li><li>• Automated programming via Neviweb</li><li>• Integration with Neviweb Éco Sinopé feature to save on electricity bills</li></ul>   |
| <b>Warranty</b>           | <ul style="list-style-type: none"><li>• 3 years</li></ul>  |

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

**Installation diagram**



**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:  |             |            |           |