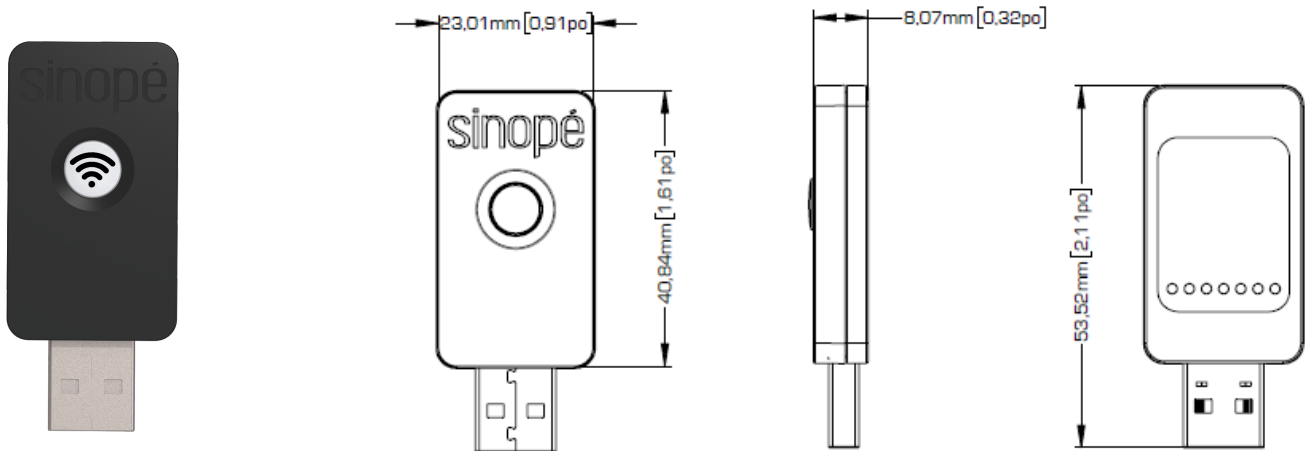


Ductless interface for compatible heat pump manufactured by Midea  
Zigbee 3.0

HP6000ZB-MA



Complies with FCC15 & NMB-003

Specifications

Type	<ul style="list-style-type: none"><li>Interface for Midea-manufactured and compatible heat pump/air conditioner mini splits</li></ul>
Communication	<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>
Transmitter module	<ul style="list-style-type: none"><li>IC: 5123A-GM210P</li><li>FCC ID: QOQGM210P</li></ul>
Power supply	<ul style="list-style-type: none"><li>Via heat pump / air conditioner indoor unit's communication port</li></ul>
Temperature range	<ul style="list-style-type: none"><li>Operating: 0 °C to 40 °C (32 °F to 104 °F)</li><li>Storage: -20 °C to 50 °C (-4 °F to 122 °F)</li></ul>
Installation	<ul style="list-style-type: none"><li>Connect the interface directly to the indoor unit's USB communication port (see "Installation diagrams" below).</li></ul>
Compatible devices	<ul style="list-style-type: none"><li>Heat pumps and air conditioners mini splits with compatible</li></ul>

communication port (see Appendix 1)

- Standard USB type A port

- TH1134ZB-HC\*

## Control\*\*

- Modes: Cooling, heating, dry, fan and off
- Adjusting the orientation of heat pump shutters
- Adjusting the ventilation intensity

Activate or deactivate the display on the indoor unit of the heat pump

## Features\*\*\*

- Allows heat pump control via Sinopé's remote control platforms (Neviweb and Sinopé Smart Systems)
- Remote control of the heat pump can be bypassed to control it only with Sinopé Smart Systems and/or Neviweb and/or the Sinopé TH1134ZB/HC thermostat
- In conjunction with the TH1134ZB/HC thermostat, the HP6000ZB-MA enables the interlocking of air-conditioning and electric heating in the same room
- Create automations that run according to the weather, sunrise/sunset, the action of a device or your presence
- Automate the interlocking of air-conditioning and heating in all rooms of the home, thanks to inter-device automation with the Sinopé thermostats in the different rooms
- Activate personalized scenes according to time of day, occasion or activity
- Setpoint control
- Voice assistants: compatible with Amazon Alexa and Google Assistant
- Advanced features in Sinopé Smart Systems (e.g., prioritizing heat pump heating when it's more efficient than baseboard heaters)
  - Requires the TH1134ZB/HC heating and cooling line voltage thermostat

## Warranty

- 3 years

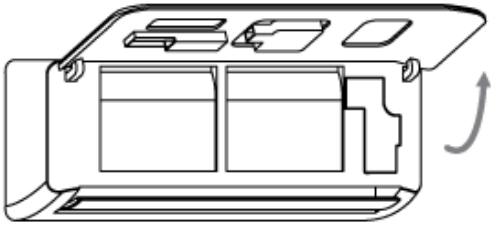
\*Possibility of combining the HP6000ZB-MA with the TH1134ZB/HC thermostat for better use of the electric baseboard heater and heat pump in the same room (air-conditioning/heating interlock).

\*\*Feature available on models enabling this function.

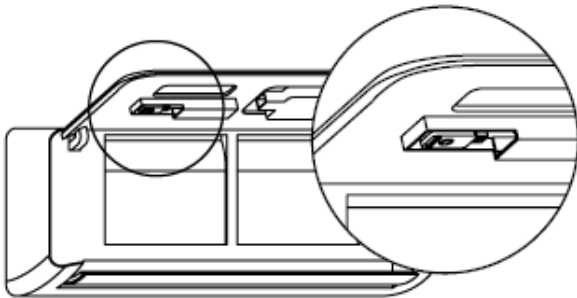
\*\*\*These features are available in Sinopé Smart Systems and Neviweb. They require the use of the GT130 gateway (not included). Features may vary from one platform to another.

## Installation diagrams

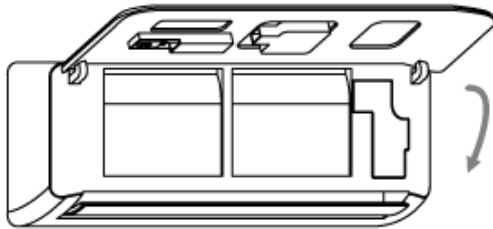
1. Open the front panel of the indoor unit.



2. Insert the interface into the dedicated port in the cover of the indoor unit.



3. Close the cover of the indoor unit.



**Model**

No.product	Description	Volts	Watts	Qty
HP6000ZB-MA	Ductless interface for compatible heat pump manufactured by Midea	-	-	
TH1134ZB/HC	Smart line voltage thermostat for heating and cooling - 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:			
Brand and models of wall-mounted units installed:			
Promotor:			
Builder:			
Consulting engineer:			
Contractor #1:			
Contractor #2:			
Contractor #3:			
Date:			

**Appendix 1**

Certified heat pump models

Brand	Series	Type	Model	Compatible Sinopé heat pump interface
Convectair	Capella 16	Int	8016-C09	HP6000ZB-MA
Convectair	Capella 16	Int	8016-C12	HP6000ZB-MA
Convectair	Capella 16	Int	8016-C18	HP6000ZB-MA
Convectair	Capella 16	Int	8016-C24	HP6000ZB-MA
Convectair	Capella 28	Int	8028-C09	HP6000ZB-MA
Convectair	Capella 28	Int	8028-C12	HP6000ZB-MA
Convectair	Capella 28	Int	8028-C18	HP6000ZB-MA
Convectair	Capella 28	Int	8028-C24	HP6000ZB-MA