

Installation Guide

TH1121RF-3000 (3000 W)

TH1121RF-4000 (4000 W)

Thermostat for public areas
Web programmable

sinopé

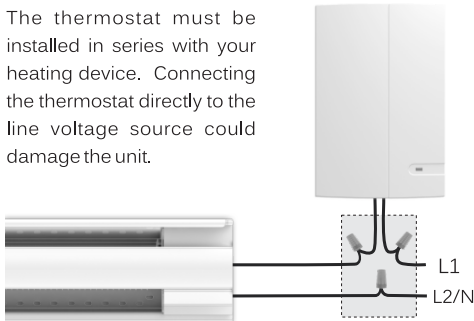
Warnings

The installation of this thermostat should be made by a certified electrician and must be installed in conformity with the national and local Electrical Codes.



Since you are a valuable customer, before starting the installation of your new thermostat, please make sure that the breakers for your heating system are off at the main electrical panel!

The thermostat must be installed in series with your heating device. Connecting the thermostat directly to the line voltage source could damage the unit.



Note: The wires of this thermostat are non-polarized.

Technical Specifications

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

TH1121RF-3000 thermostat

Maximum load:

12.5 A / 3000 W @ 240 Vac

Resistive load only

Minimum load:

0.5 A / 120 W @ 240 Vac

TH1121RF-4000 thermostat

Maximum load:

16.7 A / 4000 W @ 240 Vac

Resistive load only

Minimum load:

0.5 A / 120 W @ 240 Vac

Setpoint range: 5 °C to 30 °C (41 °F to 86 °F)

Display range: 0 °C to 70 °C (32 °F to 99 °F)

Resolution: ± 0.5 °C (± 1 °F)

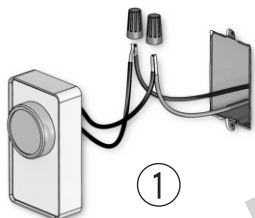
Storage: -20 °C to 50 °C (-4 °F to 122 °F)

Compatible with an electric heating system such as:

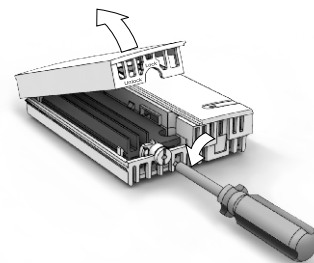
- Baseboard heater
- Convector (short cycle)
- Fan-forced convector (long cycle)

Install your thermostat

Remove your old thermostat. It should be connected on two wires. If you have more than two wires, refer to our website (FAQ).

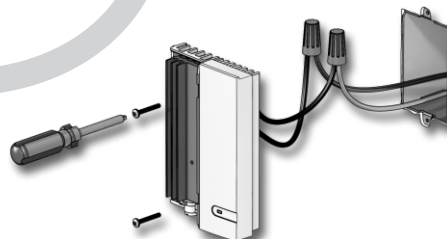


② Unlock and lift the thermostat cover.

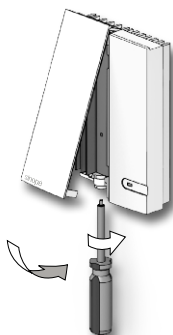


③ Use the provided connectors to connect the two wires of the thermostat to the wires previously connected to your old thermostat.

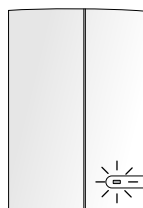
Use the two screws to secure the thermostat to the electrical box.



④ Replace the cover and lock.



⑤ Power up the thermostat.




Note:
The indicator light will flash once every 10 seconds until you connect the thermostat to your network.

Make sure to firmly tighten the wire connectors for a secure connection. A loose connection can be a fire hazard. Special CO/ALR solderless connectors must be used when connecting with aluminum conductors.



Link your thermostat to your Web Interface



Initiate the connectivity session by pressing once on the  button of the GT125.

Wait until the light flashes green, indicating that new devices can be added to your network.

①

②

Connect to your network the thermostat that is closest to the GT125 by pressing once on the indicator light.

When the connexion is established, the indicator light will stop flashing. If the indicator light still flashes, refer to the "support" section of our website to troubleshoot the unit.



③

Connect all your thermostats the same way, by going to the next closest thermostat.

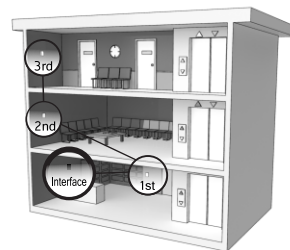
④

Link your network to neviweb®

To link your wireless network to neviweb®, go to neviweb.com and refer to your GT125 Web interface user's guide.



When all the thermostats are connected, press again on the  button of the GT125 to close the connectivity session



For more information, visit our website at:
www.sinopetech.com

Settings

All the thermostat's parameters can be programmed through your neviweb® account.

Please note that if your thermostat is connected to a fan-forced convector, it's important to change the control cycle (long cycle) so it won't shorten the life of the motor.

Through neviweb® you will be able to:

- Change programming periods;
- Consult consumption reports;
- Receive an alarm e-mail if the temperature is abnormal;
- Place all your thermostats in "Away" mode in one action.

And much more!

Keep control anytime!

You have the possibility to connect up to 250 neviweb® compatible devices to one GT125 Web interface.

Visit sinopetech.com to discover our entire neviweb® compatible line of products.



And much more!



To be informed about upcoming products:



or subscribe to our newsletter.

Transmitter Module IC: 7693A-89XAM9A / FCC
ID:OA3MRF89XAM9A

This device complies with Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions:

(1) this device does not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

3-year limited warranty

SINOPE TECHNOLOGIES INC. warrants the components of their products against defects in material and workmanship for a 3 year period from the date of purchase, under normal use and service, when proof of purchase of such is provided to the manufacturer. This warranty does not cover any transportation costs that may be incurred by the consumer. Nor does it cover a product subjected to misuse or accidental damage. The obligation of Sinopé Technologies Inc., under the terms of this warranty, will be to supply a new unit and this releases the manufacturer from paying the installation costs or other secondary charges linked to replacing the unit or the components.