

User's guide

OTH3000-A (3000 W @ 240 VAC)

OTH4000-A (4000 W @ 240 VAC)

OTH5007 (5000 W @ 347 VAC)

Non-programmable thermostat



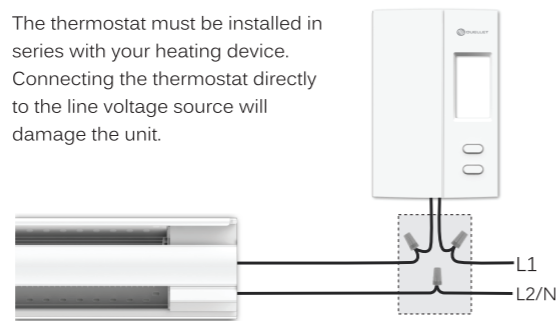
Warnings

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!

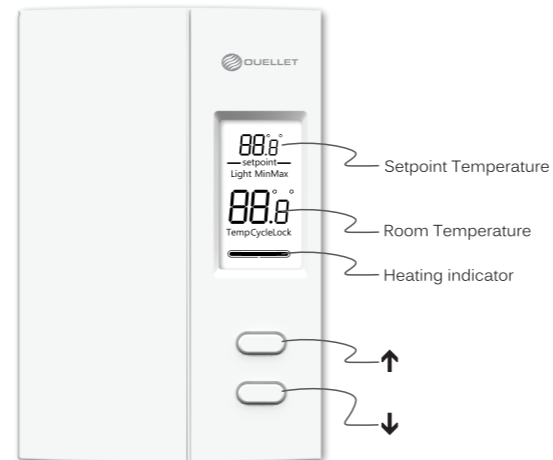
The thermostat must be installed in series with your heating device. Connecting the thermostat directly to the line voltage source will damage the unit.



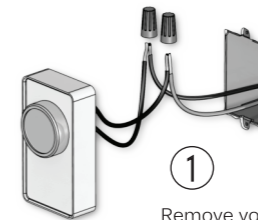
Note: The wires of this thermostat are non-polarized.

For optimum performance, a recommended clearance of 12 in. (305 mm) above and below the thermostat and 3 in. (76 mm) on each side of the thermostat.

Your thermostat OTH3000-A / OTH4000-A / OTH5007



Install your thermostat

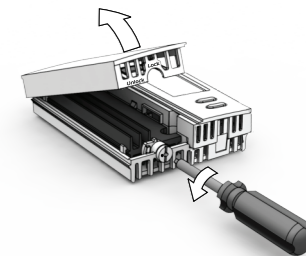


①

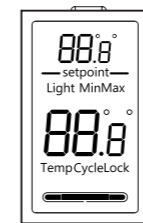
Remove your old thermostat. It should be connected to 2 wires.

Unlock and lift the thermostat cover.

②



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



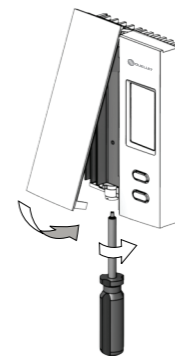
⑤

Power up the thermostat.

Note: For a forced-air heater, go to the "Advanced Settings" section to change the control cycle of the thermostat.

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

③



④

Replace the cover and lock.



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

Advanced Settings







Get the setpoint to its minimum and hold the **↓** button for 3 seconds to access the menu.



Press the **↑** or **↓** button to change the setting.

Press the **↑** and **↓** button to select the next parameter.

Press and hold the **↑** and **↓** button for 3 seconds to exit the menu and return to normal display.

Order	Parameters & settings	Display
1	Temperature format °C or °F (default: °C)	 Temp
2	Backlight OFF (active for 6 seconds if a button is pressed) / ON (always active) (default: OFF)	Light 
3	Minimum setpoint 5 °C - 30 °C (41 °F - 86 °F) (default: 5 °C)	Min 
4	Maximum setpoint 5 °C - 30 °C (41 °F - 86 °F) (default: 30 °C)	Max 
5	Cycle length SHT (short cycle for electric baseboard) / FAN (long cycle for forced-air heater) (default: SHT)	 Cycle
6	Keypad lock OFF / ON (default: OFF)	 Lock

Technical specifications

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)

Thermostat OTH3000-A

Maximum load: 12.5 A / 1500 W @ 120 VAC, 50/60 Hz
12.5 A / 2600 W @ 208 VAC, 50/60 Hz
12.5 A / 3000 W @ 240 VAC, 50/60 Hz

Minimum load: 1.25 A / 150 W @ 120 VAC, 50/60 Hz
1.25 A / 260 W @ 208 VAC, 50/60 Hz
1.25 A / 300 W @ 240 VAC, 50/60 Hz

Thermostat OTH4000-A

Maximum load: 16.7 A / 2000 W @ 120 VAC, 50/60 Hz
16.7 A / 3465 W @ 208 VAC, 50/60 Hz
16.7 A / 4000 W @ 240 VAC, 50/60 Hz

Minimum load: 1.25 A / 150 W @ 120 VAC, 50/60 Hz
1.25 A / 260 W @ 208 VAC, 50/60 Hz
1.25 A / 300 W @ 240 VAC, 50/60 Hz

Thermostat OTH5007

Maximum load: 14.4 A / 4000 W @ 277 VAC, 50/60 Hz
14.4 A / 5000 W @ 347 VAC, 50/60 Hz

Minimum load: 1.25 A / 346 W @ 277 VAC, 50/60 Hz
1.25 A / 434 W @ 347 VAC, 50/60 Hz

Compatible with an electric heating system such as:

- Baseboard heater
- Convector (short cycle)
- Forced-air heater (long cycle)

3-year limited warranty

OUELLET CANADA INC. warrants the components of the OTH3000-A, OTH4000-A & OTH5007 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. The obligation of Ouellet Canada 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.



If you have any questions on these products, call our technical support team at:

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