

Electronic Thermostats for Heating Units



Programmable electronic thermostats



OTH2750P



OTH4000P

Non programmable electronic thermostats



OTH2750



OTH4000

Electronic thermostats read the room temperature up to 240 times per hour, enabling it to maintain a much more uniform temperature, within approximately ± 0.15 °C of the set temperature.

Superior comfort isn't the only reason to opt for electronic thermostats: they'll also save you money on your heating bill. Hydro-Québec estimates that electronic thermostats deliver savings up to 10% on annual heating costs over their mechanical counterparts.

You can save even more—up to 4.5% according to Hydro-Québec studies—by using programmable thermostats and setting them to lower the temperature by 3 °C at night and when you are at work.

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Features

Type

- Electronic proportional pulsing line voltage thermostat.

Color

- Standard : white.

Voltage

- 120/208/240V, 50/60 Hz.

Rating

- Maximum load:
 - OTH2750 and OTH2750P: 11.5A at 120/208/240V.
 - OTH4000 and OTH4000P: 16.7A at 120/208/240V.
- Minimum load: 1.25A.

Control

- 10-minute cycle (fan-forced convector) or 15-second cycle (convector).
- Resolution: ± 0.5 °C (1 °F).
- Precision: ± 0.15 °C (0.27 °F) on 15-second cycle.
- Precision: ± 0.5 °C (0.1 °F) on 10-minute cycle.

Temperature range

- 5 °C (41 °F) to 30 °C (86 °F).

Display

- Digital screen with white LED backlit.
- Display fan-forced heater mode and keypad lock (when activated).
- Choice of temperature display format (°C or °F) and for programmable thermostats, time format (24h or 12h).

Other feature

- Temperature setpoints recorded permanently in case of a power outage.
- Ability to set minimum and maximum setpoints.
- Night light mode for the display LED.

Installation

- 2-wire thermostat, easy to install.

Application

- Baseboard heater, radiant ceiling, convector and fan-forced convector.

Warranty

- 3-year warranty against defects.

Programmable Version Specific Features

Program

- Programming available for up to 4 periods a day.

Mode

- Automatic, Manual, Economy, Freeze, Standby.

Other feature

- Early start of the heating period.
- 8h of memory for the date and hours in case of a power outage.

Models

Product #	Price	Description	Watts	Volts
OTH2750	32.00	Non programmable electronic proportional pulsing thermostat	1380/2390/2750	120/208/240
OTH4000	39.00		2000/3465/4000	120/208/240
OTH2750P	52.00	Programmable electronic proportional pulsing thermostat	1380/2390/2750	120/208/240
OTH4000P	57.00		2000/3465/4000	120/208/240