

OTH3000, 4000, 5007

Non Programmable Electronic Thermostats



OTH2750P, 4000P

Programmable Electronic Thermostats



CSA-C828-13
Performance Standard
(except OTH5007)

ICES-003 Standard Compliant
(except OTH5007)

Features

Type

- Electronic proportional pulsing line voltage thermostat.

Color

- Standard: white.

Voltage

- OTH3000-A, OTH4000-A, OTH2750P-A and OTH4000P-A:
120/208/240V, 50/60 Hz.
- OTH5007: 277/347V, 50/60 Hz.

Rating

- Maximum load:
 - OTH3000-A and OTH2750P-A: 11.5A at 120/208/240V.
 - OTH4000-A and OTH4000P-A: 16.7A at 120/208/240V.
 - OTH5007: 14.4A at 277/347V.
- Minimum load: 1.25A at 120/208/240/277/347V.

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 (except OTH5007).
- 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 (except OTH5007).

Installation

- 2-wire thermostat, easy to install.

Application

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

Warranty

- 3-year warranty against defects.

Features OTH2750P, 4000P

Program

- Programming available for up to 4 periods a day.

Mode

- Automatic, Manual, Economy, Freeze, Standby.

Other feature

- Early start of the heating period.

Models

| Product # | Description | Watts | Volts |
|------------|--|----------------|-------------|
| OTH3000-A | Non programmable electronic proportional pulsing line voltage thermostat | 1380/2390/3000 | 120/208/240 |
| OTH4000-A | | 2000/3465/4000 | 120/208/240 |
| OTH5007 | | 4000/5000 | 277/347 |
| OTH2750P-A | Programmable electronic proportional pulsing line voltage thermostat | 1380/2390/2750 | 120/208/240 |
| OTH4000P-A | | 2000/3465/4000 | 120/208/240 |

Standard color is white.