

Series

# OTH4000P Programmable Electronic Thermostat



CSA-C828-06 Performance standard

## Features

|                   |   |
|-------------------|---|
| Type              | - Programmable electronic proportional pulsing line voltage thermostat (10 min. or 15 sec. cycle rate).   |
| Color             | - Standard: white.  |
| Voltage           | - 120V/208V/240V, 50/60 Hz.   |
| Rating            | - Maximum load: 16.7A (4000W at 240V, 3465W at 208V and 2000W at 120V).<br>- Minimum load: 1.25A (300W at 240V, 260W at 208V and 150W at 120V).   |
| Control           | - Resolution: $\pm 0.5$ °C (1 °F).<br>- Precision: $\pm 0.15$ °C (0.27 °F) on 15 sec. cycles.<br>- Precision: $\pm 0.5$ °C (0.1 °F) on 10 min. cycles.  |
| Display           | - Digital screen with white LED backlit.<br>- Display ambient temperature and setpoint temperature, day and hour, heating level indicator, program period and number of the program period (in continuous). Display mode (Freeze, Man, Auto, Econo), fan-forced heater mode and keypad lock (when activated).   |
| Programs          | - Programming available for 5+2 days or 7 days and up to 4 periods a day.   |
| Modes             | - Automatic, Manual, Economy, Freeze, Standby.  |
| Temperature range | - 5 °C (41 °F) to 30 °C (86 °F).  |
| Installation      | - 2-wire thermostat, easy to install.   |
| Applications      | - Baseboard heater, radiant ceiling, radiant floor (without floor sensor), convactor (short cycle) and fan-forced convactor (long cycle).   |
| Other features    | - Choice of temperature display format (°C or °F) and time format (24h or 12h).<br>- Automatic daylight saving time switches.<br>- Early start of the heating period (in automatic mode only).<br>- Temperature setpoints recorded permanently in case of a power outage.<br>- 8h of memory for the date and hours in case of a power outage.<br>- Ability to set minimum and maximum setpoints.<br>- Night light mode for the display LED. |
| Warranty          | - <b>3-year warranty against defects.</b>   |

