

OTH3600P-GA

Programmable Electronic Thermostat
for Floor Heating System



Compliance with standard
CAN/CSA-C828-13

TR1310

Slave Unit for Floor Heating System



OTH3600P-GA Features

Type

- Programmable, electronic, double-pole, 4-wire thermostat for floor heating system.

Color

- Standard: white.

Voltage

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

Rating

- 15A at 120/208/240V.

Control

- 15-minute cycle.
- Resolution and precision: ± 0.5 °C (1 °F).
- Auxiliary contact offers the possibility of controlling supplemental heat sources to be added by either using a slave module (TR1310-120-240GA) for heated floors or using a low voltage relay and a low voltage transformer for an electric heater.

Temperature control mode

- A mode: Ambient temperature control and possibility of limiting the temperature of the floor using an external temperature sensor.
- F mode: Floor temperature control using an external temperature sensor and possibility of limiting the ambient temperature.

Temperature range

- Floor: 5 °C (40 °F) to 30 °C (86 °F).
- Ambient: 5 °C (40 °F) to 30 °C (86 °F).

Display

- Digital display of actual and setpoint temperature (°C or °F), heating level, actual mode and clock (12 or 24-hour format).
- Temperature setpoint and settings are permanently recorded.
- Time and date retained up to 8 hours during a power outage.
- GFCI fault indicator.
- Backlit.

Program

- 7 days, 4 settings/day.
- Pre-programmed or personalized schedule.

Mode

- Automatic, Manual, No freeze and Sleep.
- Boost (timer) available in ambient mode with auxiliary contact.

Installation

- 4-wire thermostat with ambient and floor sensor.

Warranty

- 3-year warranty against defects.

TR1310 Features

The TR1310 series slave units are specially designed for large floor heating applications exceeding 15 Amps. They drive their own part of the floor and are also equipped with a ground fault circuit interrupter (GFCI). These modules, which are controlled by a main thermostat of the OTH3600 series, require only one thermostat to regulate large areas.

Models

| Product # | Description | Amp. | Volts | Protection |
|--------------------------|---|------|-------------|-----------------------------------|
| OTH3600P-GA ² | Programmable electronic thermostat for floor heating system | 15 | 120/208/240 | Class A GFCI 5 mA ¹ |
| TR1310-120-240GA | Slave unit for floor heating system | - | - | - |

¹ GFCI: Ground fault circuit interrupter.

² 15' (4.6 m) floor sensor included.
Standard color is white.