

OTH3600-GA

Non Programmable Electronic Thermostat
for Floor Heating System



Compliance with standard
CAN/CSA-C828-13



OTH3600P-GA

Programmable Electronic Thermostat
for Floor Heating System



Compliance with standard
CAN/CSA-C828-13



OTH3600-GA Features

Type

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

Color

- Standard: white.

Voltage

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

Rating

- 15A at 120/208/240V.

Control

- 15-minute cycle.
- Resolution and precision: $\pm 0.5^\circ\text{C}$ (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 range

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

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 and external temperature sensor and possibility of limiting the ambient temperature.

Display

- Digital display of actual and setpoint temperature ($^\circ\text{C}$ or $^\circ\text{F}$), heating level.
- GFCI fault indicator.
- Backlit.

Installation

- 4-wire thermostat with ambient and floor sensor.

Warranty

- 3-year warranty against defects.

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: $\pm 0.5^\circ\text{C}$ (1°F).
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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 and 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 ($^\circ\text{C}$ or $^\circ\text{F}$), 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.

OTH3600-GA-ZB

Smart Thermostat - Zigbee
for Floor Heating System



TH1310WF

Smart thermostat - Wi-Fi
for floor heating system



OTH3600-GA-ZB & TH1310WF Features

Type

- Programmable, electronic, double-pole, 4-wire smart 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: $\pm 0.5^\circ\text{C}$ (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 and external temperature sensor and possibility of limiting the ambient temperature.

Temperature range

- Floor: 5°C (40°F) to 36°C (96°F).
- Ambient: 5°C (40°F) to 36°C (96°F).

Display

- Digital display of actual and setpoint temperature ($^\circ\text{C}$ or $^\circ\text{F}$), heating level, actual mode and clock (12 or 24-hour format).
- Outside temperature display.
- Temperature setpoint and settings are permanently recorded.
- GFCI fault indicator (ground fault circuit interrupter).
- Back backlit.

Program

- Programming features are accessible only through the Neviweb app.
OTH3600-GA-ZB: The connectivity requires a GT130 smart gateway.
TH1310WF: The connectivity requires a Wi-Fi signal.

Installation

- 4-wire thermostat with ambient sensor 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
OTH3600-GA ^{2,3}	Non programmable electronic thermostat for floor heating system	15	120/208/240	Class A GFCI 5 mA ¹
OTH3600P-GA ^{2,3}	Programmable electronic thermostat for floor heating system			
OTH3600-GA-ZB ^{2,3}	Smart thermostat - Zigbee for floor heating system			
TH1310WF ^{2,3}	Smart thermostat - Wi-Fi for floor heating system	-	-	-
TR1310-120-240GA ³	Slave unit for floor heating system	-	-	-
GT130 ⁴	Smart gateway that provides remote access to the OTH3600-GA-ZB and OTH4000-ZB	-	-	-

¹ GFCI: Ground fault circuit interrupter.

² 15' (4.6 m) floor sensor included.

³ Standard color is white.

⁴ Standard color is black.

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