











# Smart Controls - Floor Heating System

## **CAG Series**

## 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: ± 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

- <u>A mode:</u> 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 (41 °F) to 36 °C (96 °F).
- Ambient: 5 °C (41 °F) to 36 °C (96 °F).

#### Display

- Digital display of actual and setpoint temperature (°C or °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).
- Black 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 against defects.

#### **GT130 Features**

#### Type

- Smart gateway that provides remote access to the OTH3600-GA-ZB and OTH4000-ZB.
- Transmitter module: IC: 22394-ZBM1501, 21098-ESPWROOM32 FCC ID: 2AK2T-ZBM1501, 2AC 7Z-ESPWROOM32

#### Color

- Standard: black.

# Voltage

- 120V adapter included.

## Internet connection

- Ethernet cable included.

#### Protocol

- Secure and encrypted.

## Installation

- Desk support included.

#### Application

- Zigbee-compatible controls.

#### Warranty

- 3-year against defects.

# Models

Product #	Description	Volts	Amp.	Protection
TH1310WF1	Smart thermostat – Wi-Fi for floor heating system		15	Class A DDFT 5mA <sup>2</sup>
OTH3600-GA-ZB <sup>1</sup>	Smart thermostat – Zigbee for floor heating systems	120/208/240		
TR1310-120-240GA	Slave unit for floor heating systems			
GT130	Smart gateway that provides remote access to the OTH3600-GA-7B	-	-	-

<sup>1 15&#</sup>x27; (4.6 m) floor sensor included.

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<sup>&</sup>lt;sup>2</sup> GFCI: Ground fault circuit interrupter