

TH105PLUS

Programmable Electronic Thermostat



Features

Type

- Programmable electronic proportional pulsing line voltage thermostat.

Color

- Standard: white.

Dimension

- 4 7/8 in. (124 mm) X 5 in. (127 mm) X 1 7/16 in. (36 mm).

Voltage

- 120/208/240V, 60 Hz.

Rating

- Maximum resistive load: 14.6A
3500W at 240VAC, 3036W at 208VAC, 1750W at 120VAC.
- Minimum resistive load: 0.83A
200W at 240VAC, 170W at 208VAC, 100W at 120VAC.

Control

- 5-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 (1 °F) on 5-minute cycle.

Display range

- 0 °C (32°F) to 50 °C (122 °F).

Setpoint range

- 5 °C (40°F) to 30 °C (85 °F).

Display

- Digital screen with white LED backlit.
- Display fan-forced heater mode and keypad lock (when activated).
- Choice of temperature display format (°C or °F) and time format (24h or 12h).

Program

- Programming available up to 4 periods a day.
- 2 different programs possible: one for the weekdays (Monday to Friday) and another one for the weekend (Saturday and Sunday).

Mode

- Automatic, Manual, Away, Standby.

Other feature

- Temperature setpoints recorded permanently in case of a power outage.
- Ability to set minimum and maximum setpoints.
- Early start of the heating period.

Installation

- 2-wire thermostat, easy to install.

Application

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

Warranty

- 3-year warranty against defects.

Modèles

Watts	Volts	Product #	Price	Description
1750/3036/3500	120/208/240	TH105PLUS-U	66.00	Programmable electronic proportional pulsing line thermostat

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