



TH108PLUS/U

Line Volt manual thermostat with TRIAC for electric heat

Overview

With TRIAC switching, these digital thermostats deliver exceptional accuracy and silent operation in a stylish, easy-to-use design.

Features

- Ultimate temperature control - the most accurate type of thermostat on the market (± 0.15 C/ 0.27 F)
- On-screen heating power indicator gives as-a-glance verification of power being used
- 2-wire non-polarized connection means fast, hassle-free installation
- Up/down buttons enables easy temperature setting
- Also ideal for radiant ceilings
- Battery-free

Product Specifications

Application	Convector; Electric Heating; Baseboard heater; Radiant ceiling
Dimensions (in.)	4.8 in. X 4.5 in. X 1 in.
Dimensions (mm)	120 mm X 115 mm X 26 mm
Comments	battery-free; Backlight, On-screen heating power indicator; Works on 240 VAC only
Item Type	Product
Mounting	Vertical
Electrical Ratings	Min. load: 2 A (resistive only), 500 W @ 240 VAC; Max. load: 12.5 A (resistive only), 3000 W @ 240 VAC
Frequency	50 Hz; 60 Hz
Approvals, Underwriters Laboratories Inc.	Certified
Approvals, CSA	Approved; Compliant to CAN/CSA-C828-06
Electrical Connections	6 in. (150 mm) tinned copper lead wires
Supply Voltage	240 Vac
Switch Positions (System)	$^{\circ}$ C/ $^{\circ}$ F
Sensor Element	Thermistor
Accuracy (F)	0.27 F
Accuracy (C)	0.15 C
Color	White
Ambient Temperature Range (F)	32 F to 122 F
Ambient Temperature Range (C)	0 C to 50 C
Switching Action	SPST
Switch Type	Triac
Power Method	Hardwired

Setting Temperature Range (F)

40 F to 85 F

Setting Temperature Range (C)

5 C to 30 C