

TH104

Baseboards, convectors
& fan-forced heaters



This versatile thermostat with TRIAC switching combines outstanding accuracy, elegant styling and simple programming



PROGRAMMABLE

MODEL & RATINGS

TH104	1750 W @ 120 V	14.6 A resistive	60 Hz	2 wires / SPST
	3500 W @ 240 V	14.6 A resistive	60 Hz	2 wires / SPST
	(min. 2 A load)			

SPECIFICATIONS

TEMPERATURE CONTROL

Proportional controller
Heating cycles: 15 seconds
Accuracy: $\pm 0.15^{\circ}\text{C} / 0.27^{\circ}\text{F}$

With fan-forced heaters

Conventional (deadband)
Accuracy: $\pm 0.5^{\circ}\text{C} / 0.9^{\circ}\text{F}$

SWITCHING ACTION

TRIAC: Silent operation

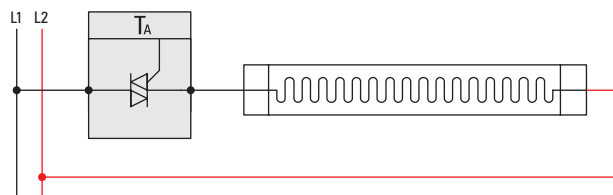
PROGRAMMING

5 + 2: 4 time periods, 4 temp. settings/day
Pre-programmed or personalized schedule
Cottage programming
Selectable 12- or 24-hour format/ $^{\circ}\text{C}$ or $^{\circ}\text{F}$

DIMENSIONS (H•W•D)

124 x 127 x 36 mm / 4.9 x 5 x 1.4 inches

INSTALLATION



T_A = Ambient Temperature

FEATURES

Ultimate temperature control – the most accurate type of thermostat on the market ($\pm 0.15^{\circ}\text{C} / 0.27^{\circ}\text{F}$)

On-screen heating power indicator gives at-a-glance verification of power being used

2-wire non-polarized connection means fast, hassle-free installation

5+2 programming – separate programs for weekdays and weekends

Instructions inside front panel enable quick, easy programming

Temporary bypass enables temperature override without changing programming

Also ideal for radiant ceilings

Battery-free backup means no re-programming your schedule after a power outage

The advantages of TRIAC switching

- 100 % silent operation – ideal even for bedrooms
- Unsurpassed temperature control eliminates temperature swings
- No temperature swings means you are comfortable at a lower setpoint
- Comfort at a lower setpoint saves money on heating bills



TH104

PACKAGING



SPECIFICATIONS

WEIGHT	
Clamshell	0.436 kg
Inner box	2.94 kg
Master box	13.72 kg

DIMENSIONS			
	H	W	D
Clamshell	8.75 in.	7.5 in.	2 in.
Inner box	10.8 in.	9.8 in.	14 in.
Master box	11.6 in.	20.3 in.	28.5 in.

INNER/MASTER QUANTITY	
Inner box	5 units
Master box	20 units

