

TH106 Series

Baseboards, convectors
& fan-forced heaters



This high-capacity
TRIAC thermostat
combines unbeatable
accuracy and silent
operation



PROGRAMMABLE

MODELS & RATINGS

TH106	2000 W @ 120 V	16.7 A resistive	60 Hz	2 wires / SPST
	4000 W @ 240 V	16.7 A resistive	60 Hz	2 wires / SPST
TH106-A-347S4	5800 W @ 347 V	16.7 A resistive	60 Hz	2 wires / SPST

(min. 2 A load)

SPECIFICATIONS

TEMPERATURE CONTROL

Microprocessor-optimized PIA
Heating cycles: 15 seconds
Accuracy: $\pm 0.15^{\circ}\text{C} / 0.27^{\circ}\text{F}$

With fan-forced heaters

Heating cycles: 15 minutes
Accuracy: $\pm 0.5^{\circ}\text{C} / 0.9^{\circ}\text{F}$

SWITCHING ACTION

TRIAC: Silent operation

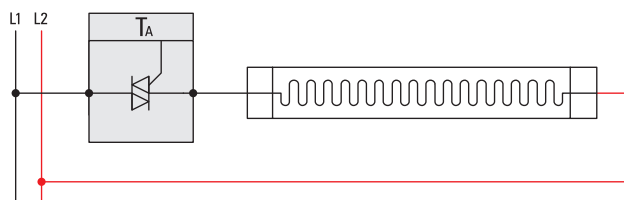
PROGRAMMING

7 day: 4 time periods/day, 2 temp. settings
Pre-programmed or personalized schedule
Early Start function
Selectable 12- or 24-hour format / $^{\circ}\text{C}$ or $^{\circ}\text{F}$

DIMENSIONS (H•W•D)

125 x 127 x 38 mm / 4.9 x 5 x 1.5 inches

INSTALLATION



T_A = Ambient Temperature

FEATURES

High-capacity electronic thermostat
(up to 4000 W @ 240 V)

Timeless design complements any room

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

Early Start function ensures programmed temperature is reached by programmed time

Temporary bypass enables temperature override without changing programming

Battery-free backup means no re-programming your schedule after 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

