



TH106 Series

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



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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°F
With fan-forced heaters
Heating cycles: 15 minutes
Accuracy: $\pm 0.5^{\circ}\text{C}$ / 0.9°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 clock / $^{\circ}\text{C}$ or $^{\circ}\text{F}$

DIMENSIONS (H•W•D)

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

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°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

Temporary bypass enables temperature override without changing programming

Battery-free backup means no re-programming thermostat after power outage

ADDITIONAL INFORMATION

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

INSTRUCTION MANUALS



[TH106-A-347S4.pdf](#) (format PDF)



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CERTIFICATION



WARRANTY

