

## TL116A Line Volt Electric Heating Thermostat



**Application:** Electric Heating; Baseboard heater; Convactor or Fan-forced Heater

**Dimensions, Approximate:** 5.0 in. X 3.05 in. X 2.4 in.  
(127 mm x 77 mm x 60 mm)

**Accuracy:** 0.9 F / 0.5 C

**Ambient Temperature Range:** 32 F to 120 F / 0 C to 50 C

**Switch Type:** Relay

**Switching Action:** SPST

**Frequency:** 50/60 Hz

**Power Method:** Hardwired

**Sensor Element:** Thermistor

**Color:** White

**Mounting:** Vertical

**Comments:** Min & Max temperature locks; battery-free

**Approvals**

**Canadian Standards Association:** Certified

This thermostat is designed to control an electric heating system such as a baseboard heater, a convactor or a fan-forced heater.

Product Number	Temperature Setting Range		Minimum Temperature Setting		Maximum Temperature Setting		Electrical Ratings
	(F)	(C)	(F)	(C)	(F)	(C)	
TL116A1008/U	—	5 C to 27 C	—	5 C	—	27 C	Minimum Load: 1.25 A (resistive only) 300 W @ 240 Vac, 150 W @ 120 Vac Maximum Load: 12.5 A (resistive only), 3000 W @ 240 Vac, 1500 W @ 120 Vac
TL116A1016/U	41 F to 80 F	—	40 F	—	80 F	—	Minimum Load: 1.25 A (resistive only) 300 W @ 240 Vac, 150 W @ 120 Vac Maximum Load: 12.5 A (resistive only), 3000 W @ 240 Vac, 1500 W @ 120 Vac

## LineVoltPRO<sup>®</sup> 8000 7-Day Programmable Electric Heat Thermostat



The LineVoltPRO<sup>™</sup> programmable thermostat provides electronic control of 208/240 Vac resistive rated electric baseboard heaters, radiant ceiling heat, convectors and fan forced heaters.

- 7 day programmable - maintain the pre-set program schedule for up to 20% energy savings, or modify the schedule to fit your lifestyle
- Electronic temperature control - precision of  $\pm 1$  F saves up to an additional 10% on heating bills
- Large, clear, backlit display - easy to read in various lighting conditions
- Soundproofed for quiet operation - reduces the clicking noise commonly heard with conventional thermostats
- On/Off or On/Standby switch allows you to turn the thermostat off at the end of the heating season
- Early start - ensures programmed temperature is reached by programmed time
- Heating indicator - at a glance confirmation that the heat is on
- Maintenance free - no batteries required

**Application:** Electric baseboards, convectors and fan forced heaters (resistive rated loads).

**Dimensions, Approximate:** 4 7/8 in. high x 2 3/4 in. wide x 7/8 in. deep  
(124 mm high x 70 mm wide x 23 mm deep)

**Color:** Premier White<sup>®</sup>

**Programmability:** 7 Day Program

**Electrical Connections:** 5.5 in. (140 mm) tinned copper lead wires

**Temperature Setting Range:** 40 F to 86 F (5 C to 30 C)

**Operating Temperature Range:** 32 F to 122 F (0 C to 50 C)

**Frequency:** 50 Hz; 60 Hz

**Sensor Element:** Thermistor

**Mounting:** Vertical

**Approvals**

**Canadian Standards Association:** cCSAus, File Number: LR76030

**Underwriters Laboratories, Inc:** UL Listed 9R12, File Number: E183695

Product Number	Stages	Electrical Ratings	Display Size	Switching Action
TL8130A1005/U	1 Heat	16.7 Amps Max; 4000 Watts at 240 VAC, 3470 Watts at 208 VAC	2.67 sq in.	SPST
TL8230A1003/U	1 Heat	15 Amps Max; 3600 Watts at 240 VAC, 3120 Watts at 208 VAC	2.67 sq in.	DPST