

## Electric Heat Thermostats

### LineVoltPRO® 8000 7-Day Programmable Hydronic Thermostat



The TL8100 Hydronic Thermostat offers the energy savings of a programmable control for a wide variety of applications without a need to carry multiple thermostats for different applications. Controls 2-way and 3-way zone valves or circulator pumps.

**Applications:** Central Heating (Conventional); Baseboards; Convectors; Fan-forced Heaters; Radiant Ceilings  
**Mounting:** Vertical  
**Color:** White  
**Programmability:** 7-Day Program  
**Setting Temperature Range:** 40°F to 85°F (5°C to 30°C)  
**Differential Temperature:** 0.1°F (0.1°C)  
**Operating Temperature Range:** 32°F to 122°F (0°C to 50°C)  
**Operating Humidity Range (% RH):** 0% to 95%, non-condensing

**Power Method:** 2 AA (LR6) batteries  
**Supply Voltage:** 24 Vac; 30 Vdc; 120 Vac; 240 Vac  
**Electrical Connections:** Screw terminals  
**Electrical Ratings:** Maximum Load: 5 A (resistive), 2 A (inductive) @ 24 Vac, 120 Vac, 240 Vac; Compatible with millivolt systems  
**Dimensions:** 4.9 in. X 3.8 in. X 1 in. (126 mm X 97 mm X 26 mm)  
**Sensor Element:** Thermistor  
**Switch Type:** Relay  
**Approvals, Underwriters Laboratories Inc.:** Approved

Material Number	Description	Stages	Accuracy	Terminal Designations	Comments	Used With
TL8100A1008/U	TL8100A1008 - Multi-Application 7-Day Programmable Electronic Thermostat	1 Heat	0.5°C	R, W, (X, C, optional remote input)	Pump Protection (for hot water heating)	Aube CT240-01 Telephone Controller

### LineVoltPRO® 7000 Digital Non-Programmable Electric Heat Thermostats



LineVoltPRO™ digital thermostats provide electronic control of 208/240 Vac resistive rated electric baseboard heaters, radiant ceiling heat, convectors and fan forced heaters. If used as directed, they can save up to 10% on annual heating costs.

- Electronic temperature control - precision of  $\pm 1^\circ\text{F}$  saves up to 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 switch allows you to turn the thermostat off at the end of the heating season.
- Heating indicator - at a glance confirmation that the heat is on.
- Maintenance free - no batteries required.

**Applications:** Electric baseboards, convectors and fan forced heaters (resistive rated loads).  
**Mounting:** Vertical  
**Color:** Premier White®  
**Accuracy:**  $\pm 1^\circ\text{F}$  ( $\pm 0.5^\circ\text{C}$ )  
**Operating Temperature Range:** 32°F to 122°F (0°C to 50°C)  
**Supply Voltage:** 208 Vac; 240 Vac  
**Frequency:** 50 Hz; 60 Hz  
**Electrical Connections:** 5.5 in. (140mm) tinned copper lead wires

**Dimensions:** 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)  
**Sensor Element:** Thermistor  
**Switch Type:** Relay  
**Switching Action:** DPST  
**Approvals, CSA:** cCSAus, File Number: LR76030  
**Approvals, Underwriters Laboratories Inc.:** UL Listed 9R12, File Number: E183695

Material Number	Electrical Ratings	Stages	Setting Temperature Range
TL7235A1003/U	15 Amps Max; 3600 Watts at 240 VAC, 3120 Watts at 208 VAC	1 Heat	40°F to 86°F (5°C to 30°C)