

Thermostats—Electronic Programmable

NEW!

T8112D Electronic Programmable Thermostat

Provides electronic programmable control for 24 Vac heating and cooling systems.



CONSUMER BENEFITS:

- Includes keyboard door.
- Easy to program for energy savings and comfort.
- Separate schedules for weekdays and weekends (5-2 Programming).
- Program up to four time and temperature settings per weekday schedule.
- LCD continuously displays time and day, current program period and room temperature.
- Temporarily override the current program with Warmer/Cooler keys.
- Hold Temp key to override the current program indefinitely.

INSTALLER BENEFITS:

- Battery powered for increased compatibility.
- Two AA alkaline batteries included.

*TRADELINE models.

- *bAtLo* is displayed when battery power is low.
- Adjustable heating cycle rate (3, 6 or 9 cph).
- Selectable Fan Operation switch for electric heat systems.
- Degree F or C temperature display.
- Program before or after mounting on the wall.

ELECTRICAL RATINGS:

Voltage: 15 to 30 Vac.
 Current Draw: Heating: .03 to 1.2A running, 3.5A inrush.
 Cooling: .03 to 1.2A running, 7.5A inrush.
 Cycles Per hour: Heating: Selectable at 3, 6, 9 cph.
 Cooling: Fixed at 3 cph.

TEMPERATURE RATINGS:

Setpoint Range: 45 F to 88 F (7 to 31 C).
 Operating Range: 45 F to 88 F (7 C to 31 C).

DIMENSIONS, APPROXIMATE: 7 in. (178 mm) wide, 4 in. (102 mm) high, 1½ in. (38 mm) deep.

ACCESSORIES:

TG512 Versaguard Universal Thermostat Guards. See index for specific page number.

Order Number	Application	Power Method	Stages		Switch Positions		Terminal Designations	Finish
			Heating	Cooling	System	Fan		
*T8112D1005	24V gas, oil or electric 24V systems with independent or thermostat controlled fan in heat.	Powered by two AA alkaline batteries (included).	1	1	COOL-OFF-HEAT	AUTO-ON	G, Y, W, RC, R	Premier White
*T8112D1013			1	1				Taupe

NEW!

T8700 Electronic Round™ Programmable Thermostat

Provides single-stage, programmable temperature control for 24V heating-cooling systems with manual change-over from heat to cool.



- Attractive styling complements any decor.
- Ease-of-use means fewer questions.
- Large display for quick and easy readability.
- Keys located near display for easy access.
- Fan and system switches located on the top edge to eliminate accidental setting changes.
- Easy installation and setup saves installer time.
- Two-period programming for energy savings and comfort.
- Manual changeover from heat to cool eliminates unexpected system operation.
- Degree F or C temperature display for added model flexibility.
- Selectable heating cycle rate (1, 3, 6 or 9 cph) for a variety of applications.
- Cooling cycle rate fixed at 3 cph (the standard setting for compressors) for speedy installation.

- Setpoints permanently held in memory (no batteries needed) and retained during power outages.
- Powerstealing for all equipment and application needs including gas, oil, and electric forced air; condensing gas furnaces; hydronic heat; and gravity and radiant heat systems.

ELECTRICAL RATINGS:

Heating: .02 to 1.2A running; 5A inrush.
 Cooling: .02 to 1.2A running; 6.0A inrush.
 Fan: .02 to 0.5A running; 2.5A inrush.
 Power Consumption: 24 Vac nominal, 18 to 30 Vac, 60 Hz.
 Current Draw: 2.5 mA
 Cycles Per Hour: At 50% Load:
 Heating: Selectable at 1, 3, 6 or 9 cph.
 Cooling: Fixed at 3 cph.

TEMPERATURE RATINGS:

Setpoint Range: 40 F (4 C) to 99 F (37 C).
 Operating Range: 30 F (4 C) to 110 F (43 C).

HUMIDITY RATINGS:

5% to 90% RH, noncondensing.

DIMENSIONS, APPROXIMATE: 5½ in. (140 mm) wide x 1½ in. (38 mm) deep.

Order Number	Application	Power Method	Terminal Designations	Finish	Includes
T8700C1005	Gas, oil, or electric 24V systems with independent or thermostat controlled fan in heat.	Powerstealing	R, G, Y, W	Premier White	Decorator cover plate and resistor for use with Taco zone valves.