

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.