

# Non-Programmable Thermostats

## PRO 3000 Non-Programmable Thermostats



The PRO series provides non-programmable thermostats for 24 Vac conventional and heat pump systems or 750 mV heating systems.

- Non-programmable digital thermostat.
- Backlit digital display - both current and set temperatures are easy to read in various lighting conditions.
- Shows both current and set temperatures at the same time.
- Precise comfort control [ $\pm 1$  F ( $\pm 0.5$  C)] - maintains consistent comfort to the highest level of accuracy.
- Basic operation - easy-to-use slide switches allow you to select the heat or cool mode, and operate the fan.

**Dimensions, Approximate:** 3 13/16 in. high x 5 3/8 in. wide x 1 1/4 in. deep (97 mm high x 137 mm wide x 32 mm deep)

**Display Size:** 1.32 sq. in.

**Electrical Ratings:** 20 to 30 Vac or 750 mV

**Changeover:** Manual

**Operating Humidity Range (% RH):** 5 to 90% RH, non-condensing

**Accuracy:**  $\pm 1$  F ( $\pm 0.5$  C)

**Cycles per Hour:** Heating 1-12 CPH; Cooling 1-6 CPH

**Switch Type:** Relay

**Current (Cooling):** 0.02 A to 1.0 A running

**Current (Heating):** 0.02 A to 1.0 A running

**Frequency:** 50 Hz; 60 Hz

**Power Method:** Dual Powered: Battery or Hardwire

**Sensor Element:** Thermistor

**Color:** Premier White®

**Mounting:** Horizontal

**Accessories:**

**50002883-001** FocusPRO® 5000/6000 and PRO 3000/4000 Cover Plate Assembly

**50007298-001** 12 pack of medium coverplates (5 in. x 6 7/8 in.)

Product Number	Application	Switch Positions		Terminal Designations	Stages	Setting Temperature Range	
		System	Fan			(F)	(C)
TH3110D1008	1 Heat/1 Cool Conventional Systems and Heat Pumps with No Auxiliary Heat	HEAT-OFF-COOL	AUTO-ON	R, Rc, W, Y, G, O, B, C	1 Heat/1 Cool	Heat: 40 F to 90 F; Cool: 50 F to 99 F	Heat: 4.5 C to 32 C; Cool: 10 C to 37 C
TH3210D1004	2 Heat/1 Cool Heat Pump Systems	HEAT-OFF-COOL-EM. HT	AUTO-ON	R, Y, AUX, E, G, O, B, L, C	2 Heat/1 Cool Heat Pump	Heat: 40 F to 90 F; Cool: 50 F to 99 F	Heat: 4.5 C to 32 C; Cool: 10 C to 37 C