

## FocusPRO® Communicating Thermostats



The FocusPRO® non-programmable digital thermostat provides control when connected to an EnviraZone Zone Panel or an EnviraCOM equipment interface model or an EnviraCOM control board at the equipment.

- Non-programmable digital thermostat
- Large, clear, backlit display - easy to read in various lighting conditions
- Precise comfort control ( $\pm 1\frac{1}{2}$  F) - maintains consistent comfort to the highest level of accuracy
- Up to 3 Heat/2 Cool Heat Pump or Up to 2 Heat/2 Cool Conventional

**Application:** Conventional and Heat Pump systems; Network Zoning 3H/2C system

**Dimensions, Approximate:** 3 7/16 in. high x 4 1/2 in. wide x 1 5/16 in. deep (86 mm x 114 mm x 33 mm)

**Display size:** 2.98 sq. in.

**Changeover:** Auto/Manual Selectable

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

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

**Switch Type:** Relay

**Frequency:** 50 Hz; 60 Hz

**Power Method:** Communicating

**Sensor Element:** Thermistor

**Color:** Premier White®

**Mounting:** Horizontal

**Used With:** W8835A ENVIRAZONE PANELTHM5421C1008 Equipment Interface Module

**Replacement Parts:**

50001137-001-FocusPRO TH5110 Cover Plate Assembly

Product Number	Switch Positions		Terminal Designations	Stages	Temperature Setting Range		Zones
	System	Fan			(C)	(F)	
TH5320C1002/U	HEAT-OFF-COOL-AUTO-EM.HEAT	AUTO-ON	1, 2, 3	Up to 3 Heat/2 Cool	Heat: 4.5 C to 32 C; Cool: 10 C to 37 C	Heat: 40 F to 90 F; Cool: 50 F to 99 F	Up to 9

## PRO 3000 Non-Programmable Thermostats



The PRO non-programmable family of thermostats provides basic and simple operation with specific models for conventional and heat pump 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, PRO 3000/4000 and

Horizontal PRO 1000/2000 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	Temperature Setting Range	
		System	Fan			(F)	(C)
TH3110D1008/U	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/U	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