

FocusPRO® Communicating Thermostats



Honeywell's FocusPRO® 5000 digital thermostat offers the perfect blend of features, performance, energy savings and value. With the largest backlit screen in its class, the FocusPRO 5000 prominently displays both room and set temperature.

- Non-programmable digital thermostat
- Large, clear, backlit display - easy to read in various lighting conditions
- Precise comfort control ($\pm 1\frac{1}{2}^{\circ}\text{F}$) - 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

Applications: 3 Heat/2 Cool system for Network Zoning, Conventional, and Heat Pump systems

Color: Premier White®

Changeover: Auto/Manual Selectable

Zones: Up to 9

Accuracy: $\pm 1^{\circ}\text{F}$ ($\pm 0.5^{\circ}\text{C}$)

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

Power Method: Communicating

Supply Voltage: 20 to 30 Vac

Frequency: 50 Hz; 60 Hz

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

Sensor Element: Thermistor

Switch Type: Relay

Used With: THM5421C1008 Equipment Interface Module; W8835A ENVIRAZONE PANEL

Comments: Large display size 2.98 sq. in.

Replacement Parts:

50001137-001/U – Cover Plate Assembly for FocusPRO TH5110, coverplates, bracket for j-boxes, mounting hardware

Material Number	Switch Positions (System)	Switch Positions (Fan)	Terminal Designations	Stages	Setting Temperature Range
TH5320C1002/U	HEAT-OFF-COOL-AUTO-EM.HEAT	AUTO-ON	1, 2, 3	Up to 3 Heat/2 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)

PRO 3000 Non-Programmable Thermostats



Standard Model



Model includes Emergency Heat

Honeywell's PRO 3000/1000 offers a basic thermostat with the convenience of an easy-to-read digital display. Best of all, it's backed by the Honeywell brand name.

- 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 [$\pm 1^{\circ}\text{F}$ ($\pm 0.5^{\circ}\text{C}$)] - 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

Display Size: 1.32 sq. in.

Mounting: Horizontal

Color: Premier White®

Changeover: Manual

Switch Positions (Fan): AUTO-ON

Accuracy: $\pm 1^{\circ}\text{F}$ ($\pm 0.5^{\circ}\text{C}$)

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

Power Method: Dual Powered: Battery or Hardwire

Frequency: 50 Hz; 60 Hz

Electrical Ratings: 20 to 30 Vac or 750 mV

Dimensions: 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)

Sensor Element: Thermistor

Switch Type: Relay

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

Cool Current: 0.02 A to 1.0 A running

Heat Current: 0.02 A to 1.0 A running

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.)

Material Number	Applications	Switch Positions (System)	Supply Voltage	Terminal Designations	Stages	Setting Temperature Range
TH3110D1008/U	1 Heat/1 Cool Conventional Systems and Heat Pumps with No Auxiliary Heat	HEAT-OFF-COOL	20 to 30 Vac; 750 mV	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	20 to 30 Vac	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)