

Non-Programmable Thermostats

FocusPRO® 5000 Digital Non-Programmable Thermostats



TH5110 Large Display



TH5220 Large Display

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.
- Display size options - available in large screen or standard.
- Precise comfort control ($\pm 1^\circ\text{F}$) - maintains consistent comfort to the highest level of accuracy.
- Easy change battery door - flip out door allows for easy battery replacement without removing or disassembling the thermostat.
- Up to 3 Heat/2 Cool Heat Pump or Up to 2 Heat/2 Cool Conventional.
- Dual-powered (battery and/or hardwire).

Mounting: Horizontal
Color: Premier White®
Changeover: Auto/Manual Selectable
Switch Positions (Fan): AUTO-ON
Setting Temperature Range: 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)
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 (must be battery powered when used on a millivolt system)
Supply Voltage: 20 to 30 Vac
Frequency: 50 Hz; 60 Hz
Electrical Ratings: 20 to 30 Vac or 750 mV
Sensor Element: Thermistor
Switch Type: Relay
Cycles per Hour: Heating 1-12 CPH; Cooling 1-6 CPH

Accessories:

- 50001137-001** – FocusPRO TH5110 and Horizontal PRO 1000/2000 Cover Plate Assembly
- 50002883-001** – FocusPRO 5000/6000, PRO 3000/4000 and horizontal PRO 1000/2000 Cover Plate Assembly
- 50007297-001** – 12 pack of small coverplates (4 5/16 in. x 5 1/2 in.)
- 50007298-001** – 12 pack of medium coverplates (5 in. x 6 7/8 in.)

Replacement Parts:

- 50000951-001** – Replacement Battery Holder for FocusPRO TH5110 Thermostat
- 50007072-001** – Replacement Battery Holder for FocusPRO TH5220, TH5320, TH6110, TH6220, and TH6320 Thermostat

Material Number	Applications	Terminal Designations	Stages	Switch Positions (System)	Dimensions	Cool Current	Heat Current	Fan Current	Comments
TH5110D1022/U	Up to 1 Heat/1 Cool Conventional Systems and Heat Pumps with No Auxiliary Heat	R, Rc, C, W (O/B), Y, G	Up to 1 Heat/1 Cool	HEAT-OFF-COOL-AUTO	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)	1.0 A running	1.0 A running	0.5A running	Large display size 2.98 sq. in.
TH5220D1029/U	Up to 2 Heat/2 Cool Conventional Systems; Up to 2 Heat/1 Cool Heat Pumps	R, RC, C, W-O/B, G, Y, W2-AUX/E, Y2-L	Up to 2 Heat/2 Cool	HEAT-OFF-COOL-AUTO-EM.HEAT	3 9/16 in. High x 5 13/16 in. Wide X 1 1/2 in. Deep (91 mm High x 147 mm Wide x 38 mm Deep)	Y = 0.02 A to 1.0 A running; Y2 = 0.02 A to 1.0 A running	W = 0.02 A to 1.0 A running; W2 (AUX) = 0.02 A to 0.5 A running; E = 0.02 A to 1.0 A running	0.02 A to 0.5 A running	Large display size 5.09 sq. in.
TH5320U1001/U	Up to 3 Heat/2 Cool Heat Pumps; Up to 2 Heat/2 Cool Conventional Systems	Rc, R, W (O/B), W2 (AUX/E), Y, Y2, G, L, C	Up to 3 Heat/2 Cool	HEAT-OFF-COOL-AUTO-EM.HEAT	3 9/16 in. High x 5 13/16 in. Wide X 1 1/2 in. Deep (91 mm High x 147 mm Wide x 38 mm Deep)	Y = 0.02 A to 1.0 A running; Y2 = 0.02 A to 1.0 A running	W = 0.02 A to 1.0 A running; W2 (AUX/E) = 0.02 A to 0.5 A running	0.02 A to 0.5 A running	Large display size 5.09 sq. in.