

# Programmable Thermostats

## FocusPRO® 6000 5-1-1 Day Programmable Thermostat



Standard Display



Large Display

The FocusPRO® programmable thermostat provides electronic control of 24 Vac conventional and heat pump systems or 750 mV heating systems.

**Dimensions, Approximate:** 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)

**Color:** Premier White®

**Programmability:** 5-1-1 Day Program or 5-2 Day Program

**Changeover:** Auto/Manual Selectable

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

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

**Differential Temperature:** ± 1 F (±0.5 C)

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

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

**Currents (Fan):** 0.02 A to 0.5 A running

**Frequency:** 50 Hz; 60 Hz

- Selectable to 5-1-1 (Weekdays, Saturday, Sunday) or 5-2 (Weekdays, Weekend) programmable thermostat.
- Large, clear, backlit display - easy to read in various lighting conditions.
- Display size options - available in large screen or standard.
- Precise comfort control (±1 F) - maintains consistent comfort to the highest level of accuracy.
- Simplified programming and operation.
- Easy change battery door - flip out door allows for easy battery replacement without removing or disassembling the thermostat.
- Built in instructions - simple, pull out instruction manual.
- Adaptive Intelligent Recovery® - ensures programmed temperature is reached by programmed time.
- Temperature range stops - prevents user from setting the temperature too high or too low.

**Power Method:** Battery or Hardwired

**Sensor Element:** Thermistor

**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.)

**Replacement Parts:**

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

Product Number	Application	Switch Positions		Terminal Designations	Stages	Setting Temperature Range		Comments
		System	Fan			(F)	(C)	
TH6110D1005	Heat/Cool or Heat Pump without Auxiliary Heat	HEAT-OFF-COOL-AUTO	AUTO-ON	Rc, R, W (O/B), Y, G, C	Up to 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	Standard display size 3.75 sq. in.
TH6110D1021	Heat/Cool or Heat Pump without Auxiliary Heat	HEAT-OFF-COOL-AUTO	AUTO-ON	Rc, R, W (O/B), Y, G, C	Up to 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	Large display size 5.09 sq. in.
TH6220D1002	Heat/Cool or Heat Pump with Auxiliary Heat	HEAT-OFF-COOL-AUTO-EM.HEAT	AUTO-ON	Rc, R, W (O/B), W2 (AUX), Y, Y2 (E), G, L, C	Up to 2 Heat/1 Cool Heat Pump; Up to 2 Heat/2 Cool Conventional	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	Standard display size 3.75 sq. in.
TH6220D1028	Heat/Cool or Heat Pump with Auxiliary Heat	HEAT-OFF-COOL-AUTO-EM.HEAT	AUTO-ON	Rc, R, W (O/B), W2 (AUX), Y, Y2 (E), G, L, C	Up to 2 Heat/1 Cool Heat Pump; up to 2 Heat/2 Cool Conventional	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	Large display size 5.09 sq. in.
TH6320U1000	Heat/Cool or Heat Pump with Auxiliary Heat	HEAT-OFF-COOL-AUTO-EM.HEAT	AUTO-ON	Rc, R, W (O/B), W2 (AUX/E), Y, Y2, G, L, C	Up to 3 Heat /2 Cool Heat Pump; Up to 2 Heat /2 Cool Conventional	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	Large display size 5.09 sq. in.