

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



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

**Voltage:** 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

- 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

**Frequency:** 50 Hz; 60 Hz

**Power Method:** Battery or Hardwired

**Sensor Element:** Thermistor

**Mounting:** Horizontal

**Accessories:**

**50002883-001**-FocusPRO 5000/6000 and 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.)

**Replacement Parts:**

**50007072-001**-Replacement Battery Holder for FocusPRO TH5220,

Product Number	Application	Switch Positions		Terminal Designations	Stages	Temperature Setting Range		Comments
		System	Fan			(C)	(F)	
TH6110D1005/U	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: 4.5 C to 32 C; Cool: 10 C to 37 C	Heat: 40 F to 90 F; Cool: 50 F to 99 F	Standard display size 3.75 sq. in.
TH6110D1021/U		HEAT-OFF-COOL-AUTO	AUTO-ON	Rc, R, W (O/B), Y, G, C		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	Large display size 5.09 sq. in.
TH6220D1002/U	Heat/Cool or Heat Pump with Auxiliary Heat	HEAT-OFF-COOL-AUTO-EM.HEAT	AUTO-ON	R, RC, C, W-O/B, G, Y, W2-AUX/E, Y2-L	Up to 2 Heat/1 Cool Heat Pump or Up to 2 Heat/2 Cool Conventional	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	Standard display size 3.75 sq. in.
TH6220D1028/U		HEAT-OFF-COOL-AUTO-EM.HEAT	AUTO-ON	R, RC, C, W-O/B, G, Y, W2-AUX/E, Y2-L		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	Large display size 5.09 sq. in.
TH6320U1000/U		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 or Up to 2 Heat / 2 Cool Conventional	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	Large display size 5.09 sq. in.