

Programmable Thermostats

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.

- 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.

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)

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

Changeover: Auto/Manual Selectable

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

Operating Temperature Range: 32 F to 120 F (0 C to 48.9 C)

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

Electrical Ratings: 20 to 30 Vac or 750 mV

Frequency: 50 Hz; 60 Hz

Power Method: Battery or Hardwired

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 | Color | Mounting | Switch Positions | | Terminal Designations | Stages | Setting Temperature Range | | Comments |
|----------------|---|----------------|------------|----------------------------|---------|--|---|------------------------------------|-------------------------------------|------------------|
| | | | | System | Fan | | | (F) | (C) | |
| TH6110D1005 | Heat/Cool or Heat Pump without Auxiliary Heat | Premier White® | Horizontal | HEAT-OFF-COOL-AUTO | AUTO-ON | Rc, R, W (O/B), Y, G, C | Up to 1 Heat/1 Cool | Heat: 40 to 90 F; Cool: 50 to 99 F | Heat: 4.5 to 32 C; Cool: 10 to 37 C | Standard Display |
| TH6110D1021 | Heat/Cool or Heat Pump without Auxiliary Heat | Premier White® | Horizontal | HEAT-OFF-COOL-AUTO | AUTO-ON | Rc, R, W (O/B), Y, G, C | Up to 1 Heat/1 Cool | Heat: 40 to 90 F; Cool: 50 to 99 F | Heat: 4.5 to 32 C; Cool: 10 to 37 C | Large Display |
| TH6220D1002 | Heat/Cool or Heat Pump with Auxiliary Heat | Premier White® | Horizontal | 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 to 90 F; Cool: 50 to 99 F | Heat: 4.5 to 32 C; Cool: 10 to 37 C | Standard Display |
| TH6220D1028 | Heat/Cool or Heat Pump with Auxiliary Heat | Premier White® | Horizontal | 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 to 90 F; Cool: 50 to 99 F | Heat: 4.5 to 32 C; Cool: 10 to 37 C | Large Display |
| TH6320U1000 | Heat/Cool or Heat Pump with Auxiliary Heat | Premier White® | Horizontal | HEAT-OFF-COOL-AUTO-EM.HEAT | AUTO-ON | Rc, R, W (O/B), W2 (AUX/E), Y, Y2, G, L, C | Up to 1 Heat/1 Cool | Heat: 40 to 90 F; Cool: 50 to 99 F | Heat: 4.5 to 32 C; Cool: 10 to 37 C | Large Display |

Also available in wireless. See page 22 through page 28.