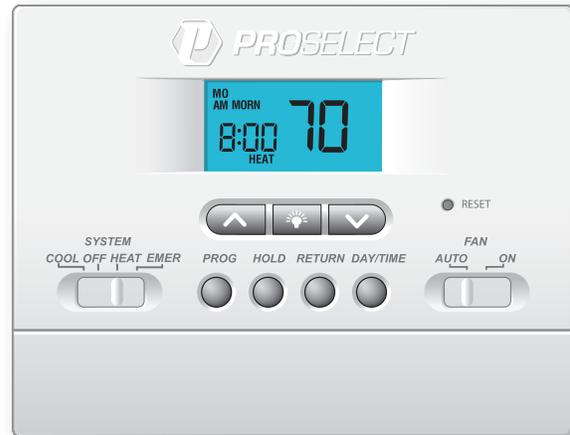


**PROGRAMMABLE THERMOSTATS**


PSTS11P52



PSTS21P52

**Model Numbers**

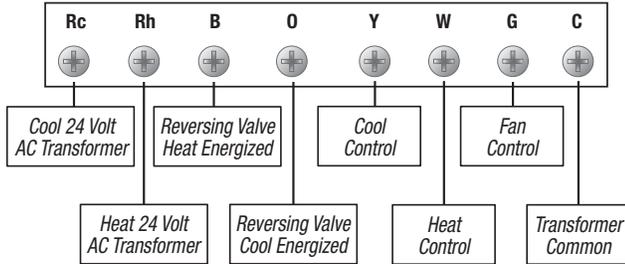
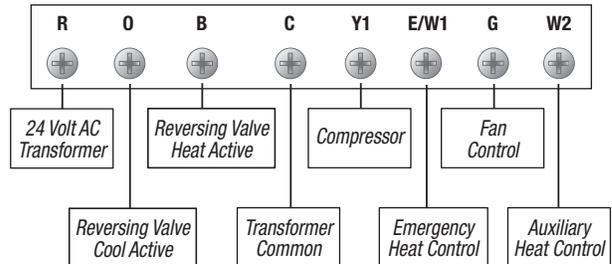
PSTS11P52 – 1 Heat / 1 Cool Conventional or  
1 Heat / 1 Cool Heat Pump

PSTS21P52 – Up to 2 Heat / 1 Cool Conventional  
and Heat Pump

**Product Features**

- 5-2 Day Weekday / Weekend Programming
- Dual Powered—Hardwired or Battery
- Large Display with Bright Blue Backlight
- Adjustable Temperature Set Point Limits
- Non-Volatile Memory Retains User Settings
- Filter Check Monitor
- Adaptive Recovery Mode (ARM™)
- Adjustable Temperature Differential(s)
- ESD Guard™ Electronic Circuitry
- Compressor Short Cycle Protection
- Separate Heating and Cooling Set Point Program Times and Temperatures
- Temporary Program Override for 4 Hours or Until Next Set Point
- Programmable Extended Hold Mode
- Front Access Reset Button
- F° / C° Switch
- Gas / Electric Fan Switch
- Mount to Horizontal Box
- Easy Access Front Battery Door
- Separate O & B Terminals
- Meets California Title 24 Guidelines



**PROGRAMMABLE THERMOSTATS**
**PSTS11P52 Terminal Designations**

**PSTS21P52 Terminal Designations**

**Architectural Specifications**

The digital programmable thermostats shall be PROSELECT™ model numbers PSTS11P52 and PSTS21P52, 3.72" high x 4.75" wide x 1.12" deep, powered independently with either 24 Volt AC or with two "AA" alkaline batteries (3.0 Volt DC). The thermostats shall be compatible with gas, oil or electric heating or cooling systems including heat pumps and 250mv – 750mv millivolt heating systems. The thermostats shall have a bright blue backlight display, adjustable temperature set point limits, front loading battery door and separate sub-base for trouble free installation. Temperature control range shall be between 45° and 90° F (7° and 32° C), accuracy of +/- 1° F (+/- .5° C), humidity range between 5% and 95% relative humidity. The thermostats shall include non-volatile memory to retain user settings, filter check monitor, adaptive recovery mode (ARM™) and separate heating and cooling set point program times and temperatures. Thermostats shall have three level low battery indication and a front reset button will return user settings to default values when pressed. The thermostats can be mounted to a horizontal junction box.

**Product Specifications**

<b>Dimensions:</b>	3.72" x 4.75" x 1.12"
<b>Electric Rating:</b>	24 Volt AC (18-30 Volt AC) 1 amp maximum load per terminal 2 amp total maximum load (all terminals) [PSTS11P52] 3 amp total maximum load (all terminals) [PSTS21P52]
<b>AC Power:</b>	18 - 30 Volt AC
<b>DC Power:</b>	3.0 Volts DC (2 "AA" Alkaline batteries included)
<b>Compatibility:</b>	Gas, oil or electric systems Heat pump systems 250mv – 750mv millivolt heating systems
<b>Control Range:</b>	45° to 90° F (7° to 32° C)
<b>Display Range:</b>	40° to 99° F (4° to 37° C)
<b>Accuracy:</b>	+/- 1° F (+/- .5° C)
<b>Temperature Differential:</b>	1st Stage: .5°, 1°, or 2° F (.25°, .5°, or 1° C) 2nd Stage: (PSTS21P52 Only) 2°, 3°, 4°, 5° or 6°F (1°, 1.5°, 2°, 2.5° or 3°C)
<b>Storage Temperature:</b>	14° to 140° F (-10° to 60° C)
<b>Operating Humidity:</b>	5% to 95% Relative Humidity
<b>Terminations:</b>	Rc, Rh, B, O, Y, W, G, C (PSTS11P52) R, O, B, C, Y1, E/W1, G, W2 (PSTS21P52)

**Shipping Information**
**INDIVIDUAL CARTON**

**Dimensions:** 3.75" x 5.5" x 1.4"  
**Weight:** .45 lbs.

**MASTER CARTON**

**Quantity:** 12  
**Dimensions:** 9" x 4.25" x 11.5"  
**Cubic Feet:** .25  
**Weight:** 5.7 lbs.

**PROSELECT™ PSTS11P52 Replaces\***

<b>Honeywell®</b>	TH2110, TH4110, T8000, T8001, T8112, T8132
<b>White-Rodgers®</b>	1F78H-151, 1E78-151, 1F78-167
<b>Braeburn®</b>	2000, 2000NC
<b>Robertshaw®</b>	RS3110, 8600-1, 8601-1, 9600
<b>ICM®</b>	SC3000, SC3001
<b>LuxPro®</b>	PSP5111C, PPS5111L

**PROSELECT™ PSTS21P52 Replaces\***

<b>Honeywell®</b>	TH2110, TH4210, T8011, T8024
<b>White-Rodgers®</b>	1F72-151
<b>Braeburn®</b>	2200, 2200NC
<b>Robertshaw®</b>	RS3210, 8625-1, 9615, 9620
<b>ICM®</b>	SC3201
<b>LuxPro®</b>	PSPH521L