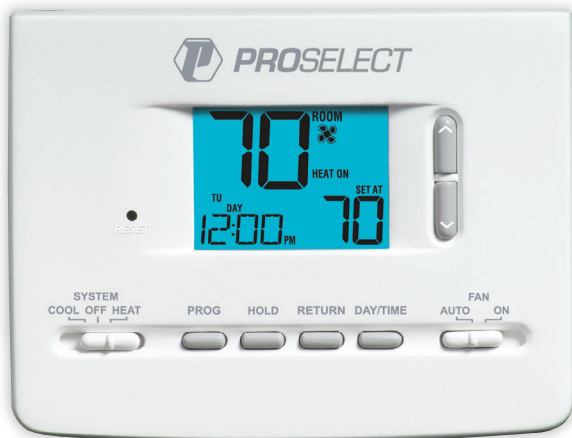
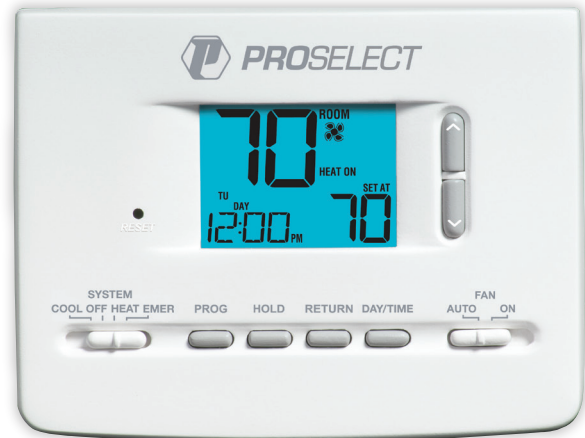


**PROGRAMMABLE LARGE DISPLAY THERMOSTATS**

**PSTSL11P52**

**PSTSL21P52**
**Model Numbers**

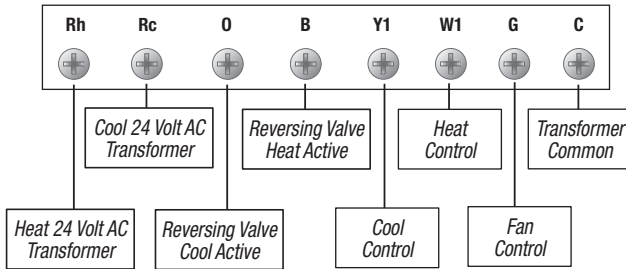
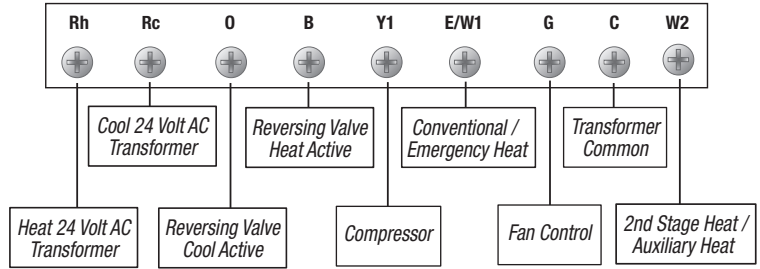
PSTSL11P52 – 1 Heat / 1 Cool Conventional or  
1 Heat / 1 Cool Heat Pump

PSTSL21P52 – 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
- Separate O & B Terminals
- Meets California Title 24 Guidelines
- Quick Reference Instruction Card



**PROGRAMMABLE LARGE DISPLAY THERMOSTATS**
**PSTSL11P52 Terminal Designations**

**PSTSL21P52 Terminal Designations**

**Architectural Specifications**

The digital programmable thermostats shall be PROSELECT™ model numbers PSTSL11P52 and PSTSL21P52, 3.62" high x 4.72" wide x 1.38" deep, powered independently with either 24 Volt AC or with two "AA" alkaline batteries (3.0 Volt DC). The thermostat shall be compatible with single stage gas, oil or electric heating or cooling systems including single stage heat pumps and 250mv – 750mv millivolt heating systems. The thermostat shall have a bright blue backlight display 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 thermostat shall include non-volatile memory to retain user settings, adjustable temperature limits, filter check monitor, adaptive recovery mode (ARM™) and separate heating and cooling set point program times and temperatures. Thermostat shall have low battery indication and a front reset button will return all user and program settings to default values when pressed. The thermostat can be mounted to a horizontal junction box. Meets California Title 24 Guidelines.

**Product Specifications**

<b>Dimensions:</b>	3.62" x 4.72" x 1.38"
<b>Electric Rating:</b>	24 Volt AC (18-30 Volt AC) 1 amp maximum load per terminal 3 amp total maximum load (all terminals) [PSTSL11P52] 4 amp total maximum load (all terminals) [PSTSL21P52]
<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: (PSTSL21P52 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, O, B, Y1, W1, G, C (PSTSL11P52) Rc, Rh, B, O, Y1, E/W1, G, C, W2 (PSTSL21P52)

**Shipping Information**

INDIVIDUAL CARTON	MASTER CARTON
<b>Dimensions:</b> 3.8" x 5.8" x 1.6"	<b>Quantity:</b> 12
<b>Weight:</b> .70 lbs.	<b>Dimensions:</b> 11" x 11.7" x 4.3"
	<b>Cubic Feet:</b> .32
	<b>Weight:</b> 9.2 lbs.

**PROSELECT™ PSTSL11P52 Replaces\***

<b>Honeywell®</b>	TH2110, TH4110, T8000, T8001, T8112, T8132
<b>White-Rodgers®</b>	1F78H-151, 1E78-151, 1F78-167
<b>Braeburn®</b>	2000NC, 2020NC
<b>Robertshaw®</b>	RS3110, 8600-1, 8601-1, 9600
<b>ICM®</b>	SC3000, SC3001
<b>LuxPro®</b>	PSP511C, PPS511LC

**PROSELECT™ PSTSL21P52 Replaces\***

<b>Honeywell®</b>	TH2110, TH4210, T8011, T8024
<b>White-Rodgers®</b>	1F72-151
<b>Braeburn®</b>	2200NC, 2220NC
<b>Robertshaw®</b>	RS3210, 8625-1, 9615, 9620
<b>ICM®</b>	SC3201
<b>LuxPro®</b>	PSPH521L