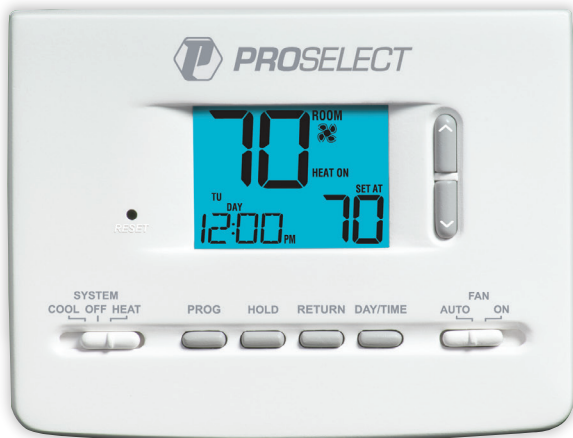
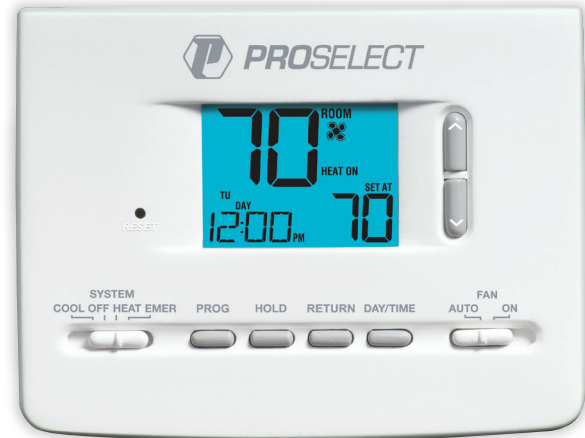


PROGRAMMABLE LARGE DISPLAY THERMOSTATS


PSTSL11P52



PSTSL21P52

Model Numbers

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

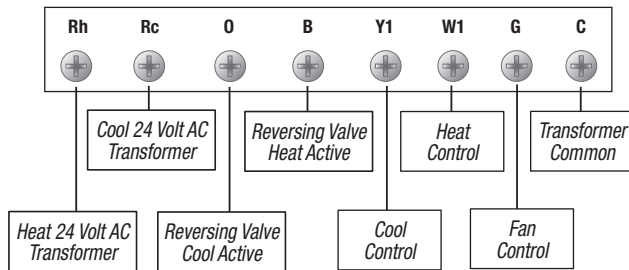
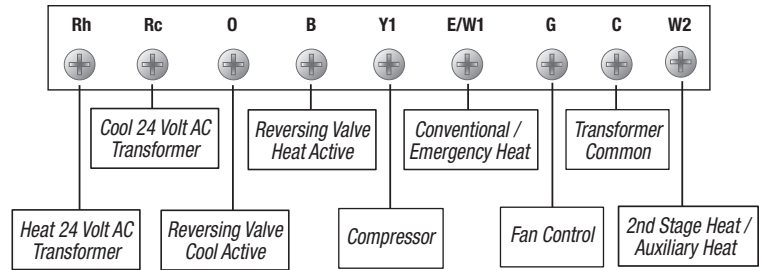
 PSTSL21P52 – Up to 2 Heat / 1 Cool Conventional
and Heat Pump

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

Dimensions:	3.62" x 4.72" x 1.38"
Electric Rating:	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]
AC Power:	18 - 30 Volt AC
DC Power:	3.0 Volts DC (2 "AA" Alkaline batteries included)
Compatibility:	Gas, oil or electric systems Heat pump systems 250mv – 750mv millivolt heating systems
Control Range:	45° to 90° F (7° to 32° C)
Display Range:	40° to 99° F (4° to 37° C)
Accuracy:	+/- 1° F (+/- .5° C)
Temperature Differential:	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)
Storage Temperature:	14° to 140° F (-10° to 60° C)
Operating Humidity:	5% to 95% Relative Humidity
Terminations:	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
Dimensions: 3.8" x 5.8" x 1.6"	Quantity: 12
Weight: .70 lbs.	Dimensions: 11" x 11.7" x 4.3"
	Cubic Feet: .32
	Weight: 9.2 lbs.

PROSELECT PSTSL11P52 Replaces*

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

PROSELECT PSTSL21P52 Replaces*

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

*Verify specific application requirements. All trademarks are the property of their respective owners.