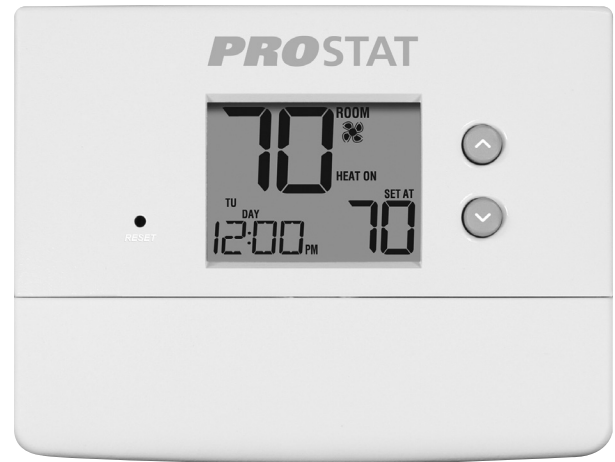


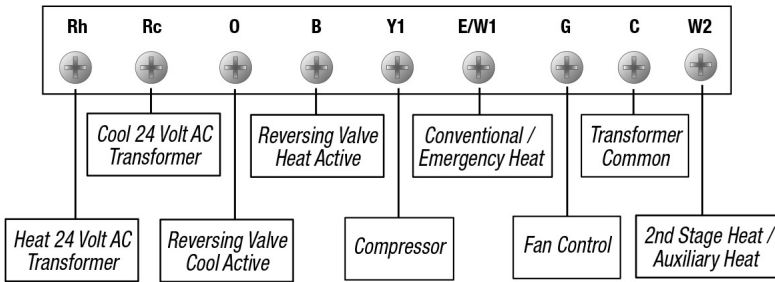
**Product Features**

- 7 Day, 5-2 Day or Non-Programmable
- Large 2 sq. in. display with bright blue backlight
- Adjustable temperature limits
- Hardwire or battery powered
- Permanent memory retains settings
- Filter check monitor
- Adjustable temperature differential
- Adaptive Recovery Mode (ARM<sup>™</sup>)
- ESD Guard<sup>™</sup> electronic circuitry
- Compressor short cycle protection
- Temporary program override
- Programmable extended hold mode
- Front access reset button
- F° / C° switch
- ROHS Compliant



\* Complete warranty details available from your local branch.

## TERMINAL DESIGNATIONS



## ARCHITECTURAL SPECIFICATIONS

The digital programmable thermostat shall be a PROSTAT model number PRS4210, 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 multi-stage conventional systems with up to two stages of heating and one stage of cooling and heat pump systems with one compressor and up to one auxiliary stage. 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 all user and program settings, adjustable temperature limits, filter check monitor, adaptive recovery mode (ARM™), separate heating and cooling set point program times and temperatures, and auxiliary heat indicator. Thermostat shall have low battery indication and a front reset button will return user settings to default values when pressed. The thermostat can be mounted to a horizontal junction box.

## PRODUCT SPECIFICATIONS

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 4 amp total maximum load (all terminals)
<b>AC Power:</b>	18-30 Volt AC
<b>DC Power:</b>	3.0 Volts DC (2 "AA" Alkaline batteries included)
<b>Compatibility:</b>	Conventional systems with up to two stages of heating and one stage of cooling; Heat pump systems with one compressor and up to one auxiliary stage; 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 (5° to 37° C)
<b>Accuracy:</b>	+/- 1° F (+/- .5° C)
<b>Temperature Differential:</b>	1st Stage: 5°, 1°, or 2° F (0.2°, 0.5°, or 1° C) 2nd Stage: 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, Y1, E/W1, G, C, W2

## SHIPPING INFORMATION

Individual Carton	
<b>Dimensions:</b>	3.8" x 5.8" x 1.6"
<b>Weight:</b>	.70 lbs.

Master Carton	
<b>Quantity:</b>	12
<b>Dimensions:</b>	11" x 11.7" x 4.3"
<b>Cubic Feet:</b>	.32
<b>Weight:</b>	9.2 lbs.

## PROSTAT PRS4210 REPLACES\*

Brand	Model
Honeywell®	TH2210, T8011, T8024, TH4210
Emerson®	1F72-151, 1F73-174
Pro1®	T715, T725

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