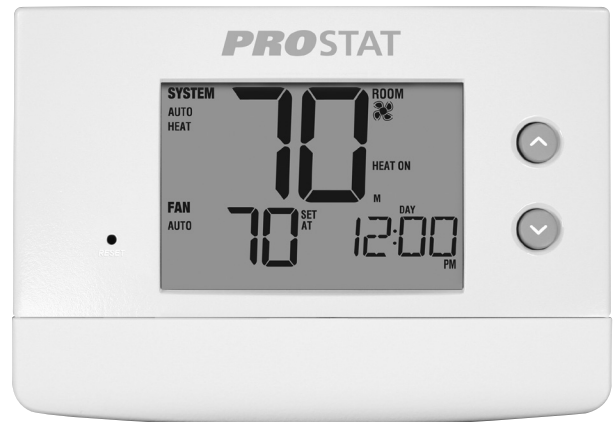


*PREMIER UNIVERSAL
PROGRAMMABLE THERMOSTAT
UP TO 2 HEAT / 1 COOL HEAT PUMP
1 HEAT / 1 COOL CONVENTIONAL*

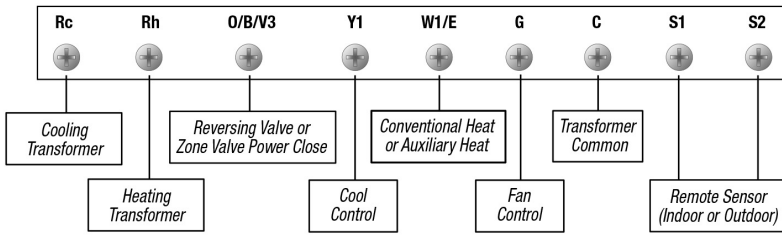
Product Features

- 7 Day, 5-2 Day or Non-Programmable
- Large 5 Sq. In. display with bright blue backlight
- Auto or manual changeover
- Adjustable temperature limits
- Indoor or outdoor remote sensing
- SpeedSet[®] programming mode
- Hardwire or battery powered
- Multi-level keypad lockout
- Auxiliary heat fossil fuel option
- Separate user and installer reset buttons
- Programmable and circulating fan modes
- Adaptive Recovery Mode (ARM[™])
- Temporary override limits
- Residential or commercial modes
- Compatible with 2 or 3 wire hydronic zone systems
- ROHS Compliant



* Complete warranty details available from your local branch.

TERMINAL DESIGNATIONS



ARCHITECTURAL SPECIFICATIONS

The universal auto changeover thermostat shall be a PROSTAT model number PRS6110, 3.86" high x 5.11" wide x 1.42" deep, powered with either 24 Volt AC or with two "AA" Alkaline batteries (3.0 Volt DC). In the event of a power failure, the unit shall retain all user, installer and program settings. The thermostat shall be compatible with low voltage single stage gas, oil, or electric heating or cooling systems, and single stage heat pumps with auxiliary heat. Also compatible with 250mv – 750mv millivolt heating only systems and 2 or 3 wire hydronic zone systems. The thermostat shall have a bright blue backlight display, separate sub-base and multi-level keypad lockout. Temperature control range shall be between 45° and 90° F (7° and 32° C), accuracy of +/- 1° F (+/- .5° C) and operating humidity range between 5% and 95% relative humidity. The thermostat shall include separate installer and user setup modes, permanent non-volatile memory to retain user settings, filter, UV and humidifier pad check monitor, adaptive recovery mode (ARM™), programmable fan mode, residual cooling fan delay and indoor or outdoor remote sensor capability. A front reset button will return user settings to default values when pressed.

PRODUCT SPECIFICATIONS

Product Specifications	
Dimensions:	3.86" x 5.11" x 1.42"
Electric Rating:	24 Volt AC (18-30 Volt AC) 1 amp maximum load per terminal 3 amp total maximum load (all terminals)
AC Power:	18-30 Volt AC
DC Power:	3.0 Volts DC (2 "AA" Alkaline batteries included)
Compatibility:	Single stage gas, oil or electric systems Single stage heat pumps with or without auxiliary heat 250mv – 750mv millivolt heating systems
Control Range:	45° to 90° F (7° to 32° C)
Display Range:	40° to 99° F (5° to 37° C)
Accuracy:	+/- 1° F (+/- .5° C)
Temperature Differential:	.5°, 1°, or 2° F (0.2°, 0.5°, or 1° C)
Storage Temperature:	14° to 140° F (-10° to 60° C)
Operating Humidity:	5% to 95% Relative Humidity
Terminations:	Rc, Rh, O/B/V3, Y1, W1/E, G, C, S1, S2

SHIPPING INFORMATION

Individual Carton	
Dimensions:	5.0" x 6.3" x 2.0"
Weight:	.92 lbs.

Master Carton	
Quantity:	6
Dimensions:	6.4" x 13" x 5.6"
Cubic Feet:	.27
Weight:	6 lbs.

PROSTAT PRS6110 REPLACES*

Brand	Model
Honeywell®	TH6110D, TH6210U, TH6220D
Emerson®	1F80-0471, 1F85-0422, 1F85U-22PR
Pro1®	T805

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

ACCESSORIES

Model	Sensor
PRS6390	Remote Indoor Sensor
PRS6490	Remote Outdoor Sensor