



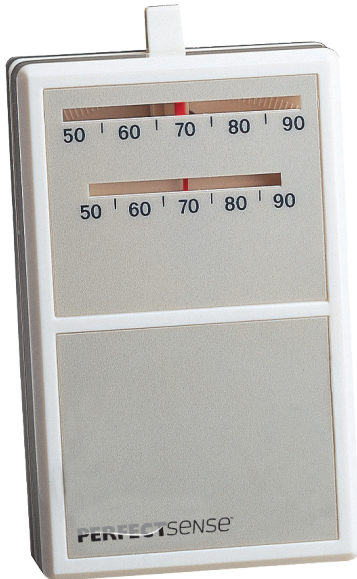
ELECTRIC



GAS



MILLIVOLT



PS984-1R

Simply Reliable

Every job should be this easy. The PerfectSense™ PS900 Series Mechanical Thermostats are a simple two-piece design, so you save time at installation. The large display offers accurate room temperature measurement. Wall plates are available to mask any unsightly marks left by previous thermostats. Install it with confidence.

Features and Benefits

Accurate Room Temperature

Built-in thermometer accurately displays room temperature

Adjustable Heat Anticipator

Multiple anticipation settings for use on a wider range of heating equipment

No Sub-base Required

Simple base and cover design speeds installation. Base can be mounted on wall, freeing both hands for wiring

Mercury-Free

No leveling or special disposal required

J-Box Compatible

Meets code and speeds up installation

Positive Off Switch

Assured shutdown of HVAC system

Fixed Cooling Anticipation

Maintains optimal cooling comfort (PS984-1R, PS988-1R)

Dual Temperature Scale

Fahrenheit and Celsius scales displayed for flexible temperature setting (PS984-1R only)

Technical Specifications

PS984-1R	24V AC, Cool Only
PS986-1R	24V AC, Heat Only
PS988-1R	24V AC, 1 Heat/ 1 Cool
Electrical Rating	24V AC (24-30V AC) and 250-750 mV 1.5 Amp maximum load (all terminals combined)
Temperature Control Range	50°F to 90°F (10°C to 30°C)
Accuracy	± 2°F
Adjustable Heat Anticipation	0.1 to 1.2 Amp
Power Consumption	Less than 1 mA @ 24V AC
Switch Action	Reed Switch
Terminations	PS984-1R – Y, G, R PS986-1R – W, R PS988-1R – W, G, Y, Rc, Rh

Replacement Chart

White-Rodgers Company*	1E56
Honeywell, Inc.*	T87

*Verify specific application requirements before substitution.

Shipping Specifications	PS984-1R	PS986-1R	PS988-1R
Individual Carton Dimensions	5" x 3" x 1.25"	5" x 3" x 1.25"	5" x 3" x 1.5"
Master Carton Quantity	12	12	12
Master Carton Dimensions	9.5" x 6" x 6"	9.5" x 6" x 6"	9.5" x 6" x 6"
Master Carton Cu. Ft.	.20	.20	.22
Master Carton Weight	3.25 lbs.	3.25 lbs.	4.12 lbs.
Maximum Pallet Quantity	2016	2016	2016
Maximum Pallet Dimensions	44" x 42" x 40"	44" x 42" x 40"	44" x 42" x 40"
Maximum Pallet Cu. Ft.	42.78	42.78	42.78
Maximum Pallet Weight	586 lbs.	586 lbs.	1,080 lbs.

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