

Robertshaw®

900 series

MERCURY-FREE
ECONOMY
MECHANICAL
THERMOSTATS



**Mercury-Free
Economy
Mechanical Thermostats**

Simply Reliable

Every job should be this easy. The 900 series mechanical thermostats are made up of a simple two-piece design, so you save time at installation. The large display offers accurate room temperature measurement. Wall plates are also available to mask any unsightly marks left by previous thermostats.

Install it with confidence.

When you select a Robertshaw thermostat, you've made the choice of an industry partner that's been making quality products for 100 years.

Features and Benefits

Accurate Room Temperature

Built-in thermometer accurately displays room temperature.

Adjustable Heat Anticipator

More anticipation settings to choose from allows 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

Not only will it meet code, but it speeds up installation.

Positive Off Switch

Assured shutdown of HVAC system.

Fixed Cooling Anticipation

Maintains optimal cooling comfort (984-1R, 988-1R)

Dual Temperature Scale

Fahrenheit and celsius scales displayed for flexible temperature setting (984-1R only).



Technical service available





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The 900 Series Mercury-Free Economy Mechanical Thermostats

- 984-1R** 24 Volt AC, Cool Only
Switch Action: Reed Switch
Terminations: Y, G, R
- 986-1R** 24 Volt AC, Heat Only
Switch Action: Reed Switch
Terminations: W, R
- 988-1R** 24 Volt AC, 1 Heat/ 1 Cool
Switch Action: Reed Switch
Terminations: RH, RC, W, Y, G1, G2

THE ROBERTSHAW 900 REPLACES:

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

* Verify specific application requirements before substitution.

Specifications

- Electrical Rating:** 24-30 VAC and 250-750 mV 1.5 amp maximum load (all terminals combined)
- Temperature Control Range:** 50°- 90°F (10°- 30°C)
- Accuracy:** +/-2°F
- Adjustable Heat Anticipation:** 0.1 to 1.2A
- Power Consumption:** Less than 1 mA @ 24VAC
- Terminal Designations:**
984-1R: Y, G, R
986-1R: W, G, R
988-1R: W, G, Y, Rc, Rh

Shipping Information

	984-1R	986-1R	988-1R
Indiv. Ctn. Dim.:	5" x 3" x 1-1/4"	5" x 3" x 1-1/4"	5" x 3" x 1-1/2"
Master Ctn. Qty.:	12	12	12
Master Ctn. Dim.:	9-1/2" x 6" x 6"	9-1/2" x 6" x 6"	9-1/2" x 6-3/4" x 6"
Master Ctn. Cu. Ft.:	.20	.20	.22
Master Ctn. Wt.:	3.25 lbs.	3.25 lbs.	4.12 lbs.
Max. Pallet Qty.:	2016	2016	2016
Max. Pallet Dim.:	44" x 42" x 40"	44" x 42" x 40"	44" x 42" x 40"
Max. Pallet Cu. Ft.:	42.78	42.78	42.78
Max. Pallet Wt.:	586 lbs.	586 lbs.	1,080 lbs.

Accessories

- Universal Wall Plate:** Model 9010-1 (White)
- Indiv. Dim:** 8" x 5-3/4" x 1/4"
- Master Ctn. Qty.:** 12

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