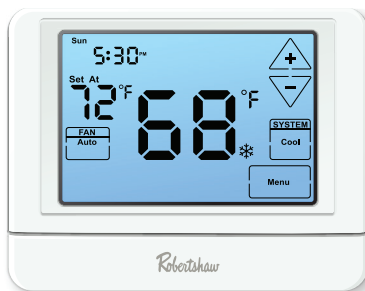


# RS9423T

Programmable Thermostat  
Multi-Stage – 4 Heat / 2 Cool



RS9423T

## Features and Benefits

- Dual fuel compatible
- Wireless balance point for heat pumps
- Compatible with RS9055OUT Remote Sensor
- 7-day, 5-1-1 or non-programmable
- Large 8.8-square-inch blue backlit touchscreen display
- Auto changeover
- Adjustable temperature differential (swing)

## Description

Contractors can offer owners easy, yet powerful and reliable multi-stage temperature control in a simple, modern design with the RS9423T programmable wall thermostat.

### Easy installation.

- Large terminal blocks
- Universal sub-base

### Easy setup.

- Quick-access menu button
- Contractor/technician setup menu
- Easy-to-understand programming menus
- Intuitive wake, leave, return, sleep programming icons
- Factory pre-set energy-efficiency program

### Simple, yet powerful control.

- Dual fuel compatible
- Compatible with wireless remote sensor RS9055OUT
- Large, easy-to-read 8.8-square-inch blue backlit touchscreen display
- Easy-access front-load battery compartment
- Adjustable temperature differential (swing) for energy optimization and maximum system life

- Adjustable room temperature calibration
  - Adjustable setpoint limits
  - Five-minute selectable on/off compressor delay protection for short-cycling prevention
  - Filter change reminder (selectable on/off)
  - Keypad lockout
- Designed and built for reliability.**
- ISO9001-certified

## Specifications

Dimensions (W x H x D)	4.7 x 3.8 x 1 in. (119.6 x 97.6 x 26 mm)
Mounting	Wall or junction box
System compatibility	Two-stage conventional heating and cooling or four-stage heating and two-stage cooling with heat pump
System fuel source	Gas, electric or oil
Heat pump compatibility	Systems without auxiliary or emergency heat
Millivolt application compatibility	Yes
Temperature range	32°F to 99°F (0°C to 40°C)
Control temperature range	41°F to 90°F (5°C to 32°C)
Display accuracy	±1°C (at 20°C) / ±1°F (at 68°F)
Power sources	24V AC (18 to 30V AC), 50/60 Hz for hardwire (common wire required) or 2 AAA 1.5V alkaline batteries (included)
Terminals	Rc, Rh, C, B, O, G, W/E, Y, Y2, W2



**6** Year  
Limited  
Warranty



24V AC Powered  
OR



Battery Operation  
(Included)



### Customer Service

+1 800 304 6563  
HVACCustomerService  
@robertshaw.com

### Technical Service

+1 800 445 8299  
TechnicalService  
@robertshaw.com

[www.robertshaw.com](http://www.robertshaw.com)

©2024 Robertshaw  
05/24 150-2909

# RS9423T

Programmable Thermostat  
Multi-Stage – 4 Heat / 2 Cool

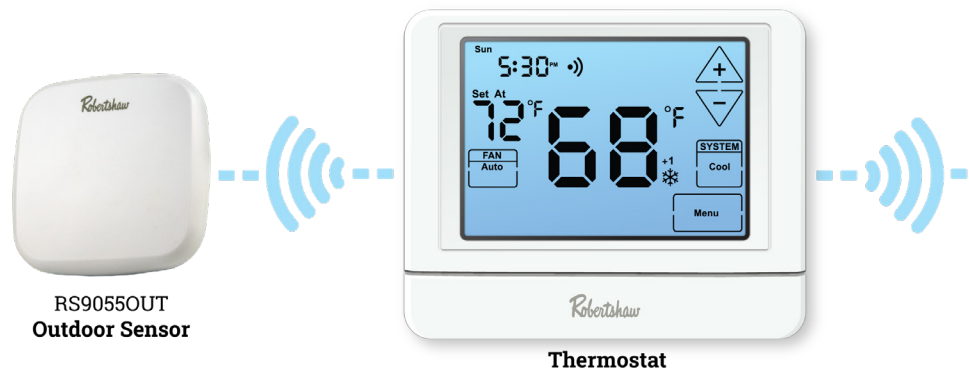


## Replacement Information

Verify specific application requirements before substitution.

RS9423T	
Pro1®	T755S
Honeywell	TH6320U2008
Braeburn®	4030, 4235
Copeland White-Rodgers™	1F85U-42PR

## Optional Accessory Wireless Outdoor Temperature Sensor RS9055OUT



## Features and Benefits

- Senses outdoor temperature
- Use for dual fuel balance point applications
- Durable weatherproof design
- Compatible with RS9423T or RS10421T thermostat
- Wireless range from sensor to thermostat is 328 feet (100m)
- Battery powered (AA Batteries included)
- 1 year limited warranty



**Customer Service**  
+1 800 304 6563  
HVACCustomerService  
@robertshaw.com

**Technical Service**  
+1 800 445 8299  
TechnicalService  
@robertshaw.com

**www.robertshaw.com**  
©2024 Robertshaw  
05/24 150-2909