

# Robertshaw®



## Seven Day Comfort Control Simplified

The Robertshaw® RS6000 thermostat family is *Simply the Right Choice™* when it comes to daily programmable temperature controls that can save energy and money.

With the comfort, convenience, and efficiency features that homeowners and contractors want, the RS6000 family provides high end features for an affordable price.

- Fully programmable with soft touch keys to easily set four events per day AND 7 day scheduling.
- Copy command that makes programming simple to set up and flexible to use.
- Pop-Up Wizard to customize thermostat settings with an instant start-up menu.

The RS6000 thermostats are fully compatible with all standard 24V AC heating and cooling systems. Additional compatibility with multi-stage gas/electric furnaces and heat pump systems are available in the RS6220 and RS6320 models.

Add in easy installation, Contractor ID option, and quality you can depend on, and you have the Robertshaw RS6000 thermostat family - *Simply the Right Choice.*

RS6110  
RS6220  
RS6320

VALUE SERIES  
DIGITAL PROGRAMMABLE  
THERMOSTATS



ELECTRIC GAS OIL HEAT PUMP MILLIVOLT

### 7 Day Programmable

RS6110 – 1 Heat / 1 Cool

RS6220 – Universal Control up to 2 Heat / 2 Cool

RS6320 – Universal Control up to 3 Heat / 2 Cool

## Features and Benefits

**Universal Control up to 2 Heat / 2 Cool – RS6220 only**

**Universal Control up to 3 Heat / 2 Cool – RS6320 only**

Operates on both multi-stage gas/electric furnaces and heat pumps means less inventory.

### Auto Changeover

Switches automatically between heating and cooling for constant home comfort.

### Pop-Up Wizard

Launches instant installation menu to quickly enter the settings for programmed thermostat functions.

### Bigger Brighter Backlight with Nightlight Option

Makes viewing and setting the temperature easier any time of the day.

### Worry-Free Memory Retention

Maintains set point and programmed parameters, even during power outages.

### Easy Change Battery Access

Provides drop down removable compartment for quick battery replacement.

### Circulating Fan

Maintains optimal air circulation between demand cycles for improved comfort with minimal energy use.

### Adjustable Temperature Differential and Upstaging

Provides for full selection of parameters to deliver maximum comfort or energy savings.

### High and Low Setpoint Limits

Protects the heating and cooling systems by limiting temperature settings.

An ISO 9001 – 2008 Certified Company

California Title  
24 Compliant

5 Year  
Limited  
Warranty

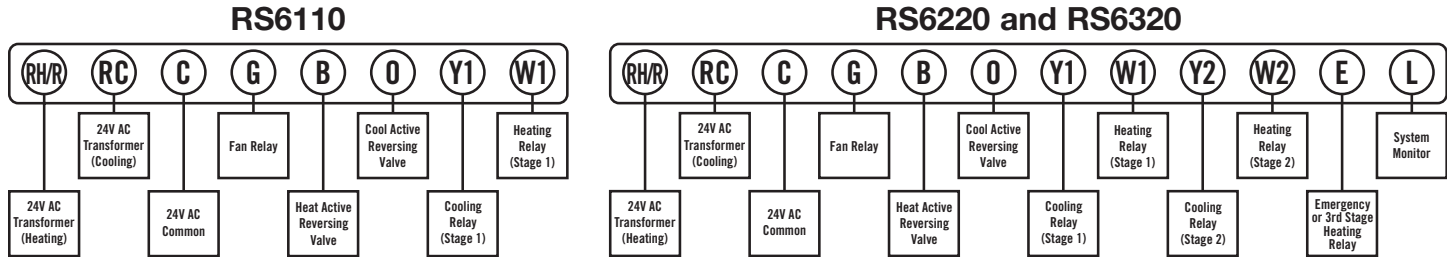




RS6110  
RS6220  
RS6320

VALUE SERIES  
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## Terminal Designations



## Technical Specifications

<b>Product Weight</b>	12.8 oz.
<b>Electrical Rating</b>	24V AC (18-30V AC) 1 amp maximum load per terminal 3 amp total maximum load (all terminals combined)
<b>Temp. Control Range</b>	45°F to 90°F (7°C to 32°C)
<b>Accuracy</b>	± 1°F (± 0.5°C)
<b>Power</b>	24V AC with battery back-up OR 3.0V DC (2 AA alkaline batteries included)
<b>System Configurations</b>	Two stage gas, electric, oil, millivolt, and up to three stage heat pump systems
<b>Terminations</b>	<b>RS6110</b> – RH/R, RC, C, G, B, O, Y1, W1 <b>RS6220 / RS6320</b> – RH/R, RC, C, G, B, O, Y1, W1, Y2, W2, E, L

## Shipping Specifications

Individual Carton Dimensions	6.75" x 4.375" x 1.625"
Master Carton Quantity	6
Master Carton Dimensions	9.25" x 5.625" x 7.625"
Master Carton Weight	5 lbs.
Pallet Quantity	1170
Pallet Dimensions	40" x 48" x 48"

## Replacement Chart

RS6110	
Robertshaw	9610
Braeburn®	5000
Honeywell	TH6110D
White-Rodgers	1F78-167, 1F80-0471, 1F80-241, 1F80-361, 1F87-361, 1F97-1271
RS6220	
Robertshaw	9615, 9620
Braeburn®	5200
Lux	PSPA722, TX9100E
Honeywell	TH6220D
White-Rodgers	1F85-0471, 1F85-277, 1F85-278
RS6320	
Braeburn®	5400
Honeywell	TH6320D
White-Rodgers	1F85-0471, 1F95-1271

Verify specific application requirements before substitution.

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Controls

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