

# Robertshaw®

RS5110  
RS5220

VALUE SERIES  
DIGITAL PROGRAMMABLE  
THERMOSTATS



ELECTRIC    GAS    OIL    HEAT PUMP    MILLIVOLT

**5 - 2 Day Programmable**

**RS5110 – 1 Heat / 1 Cool**

**RS5220 – Universal Control up to 2 Heat / 2 Cool**



## Comfort Control With Energy Savings

The Robertshaw® RS5000 thermostat family is *Simply the Right Choice™* when it comes to programmable temperature controls that can save energy and money.

With the comfort, convenience, and efficiency features that homeowners and contractors want, the RS5000 family provides high end features for an affordable price.

- Fully programmable with soft touch keys to easily set four events per day AND 5-2 day scheduling.
- Pop-up Wizard to customize thermostat settings with an instant start-up menu.
- Vacation setpoint override to reduce energy use while away from home.

The RS5000 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 is available in the RS5220 model.

Add in easy installation, Contractor ID option, and quality you can depend on, and you have the Robertshaw RS5000 thermostat family - *Simply the Right Choice™*.

## Features and Benefits

### Universal Control up to 2 Heat / 2 Cool – RS5220 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

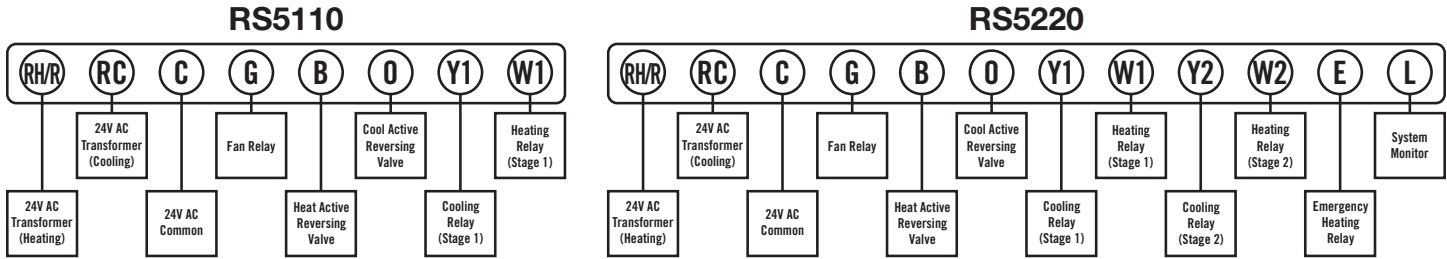
California Title  
24 Compliant

**5** Year  
Limited  
Warranty



- OR -





### 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>	Multi-stage gas, electric, oil, heat pump and millivolt systems
<b>Terminations</b>	<b>RS5110</b> – RH/R, RC, C, G, B, O, Y1, W1 <b>RS5220</b> – RH/R, RC, C, G, B, O, Y1, W1, Y2, W2, E, L

### Replacement Chart

RS5110	
Robertshaw®	9600, 9610
Braeburn®	5000, 5050
Lux	TX500E
Honeywell	T8002, T8112, T8132, TH2110D, TH4110D
White-Rodgers	1F78-151, 1F78H-151, 1F80-0471
RS5220	
Robertshaw®	9615, 9620
Braeburn®	5100, 5200
Lux	HP2110, PSPA722E
Honeywell	T8001, T8024, TH2210D, TH4210D
White-Rodgers	1F85-0471

Verify specific application requirements before substitution.

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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"