

# Robertshaw®

Simply the Right Choice™

## Thermostat Quick Reference Chart



Value Series



Economy Series



Deluxe Series

Model	Program	Application					Staging		Power					
		Electric	Gas	Oil	Heat Pump	Millivolt	Heat	Cool		Auto Changeover	Memory Reserve	Adjustable Differential	Energy Efficient Recovery	Back Lighting
RS2110	Non-Programmable	X	X	X	X	X	1	1	battery			X		X
RS2210	Non-Programmable	X	X	X	X		2	1	24V AC with battery back-up		EEPROM	X		X
RS3110	5-2 Day	X	X	X	X	X	1	1	battery			X		X
RS3210	5-2 Day	X	X	X	X		2	1	24V AC with battery back-up	X	EEPROM	X		X
RS4110*	Non-Programmable	X	X	X	X	X	1	1	24V AC or battery operated	X	EEPROM	X		X
RS4220	Non-Programmable	X	X	X	X		2	2	24V AC or battery operated	X	EEPROM	X		X
RS4320*	Non-Programmable	X	X	X	X	X	3	2	24V AC or battery operated	X	EEPROM	X		X
RS5110*	5-2 Day	X	X	X	X	X	1	1	24V AC or battery operated	X	EEPROM	X		X
RS5220	5-2 Day	X	X	X	X		2	2	24V AC or battery operated	X	EEPROM	X	X	X
RS6110*	7 Day	X	X	X	X	X	1	1	24V AC or battery operated	X	EEPROM	X		X
RS6220*	7 Day	X	X	X	X		2	2	24V AC or battery operated	X	EEPROM	X	X	X
RS6320*	7 Day	X	X	X	X	X	3	2	24V AC or battery operated	X	EEPROM	X	X	X
9701i2	7 Day <sup>PLUS**</sup>	X	X	X	X		1	1	24V AC	X	EEPROM	X	selectable	X
9725i2	7 Day <sup>PLUS**</sup>	X	X	X	X		3	2	24V AC	X	EEPROM	X	selectable	X
9801i2	7 Day <sup>PLUS**</sup>	X	X	X	X		1	1	24V AC	X	EEPROM	X	selectable	X
9825i2	7 Day <sup>PLUS**</sup>	X	X	X	X		3	2	24V AC	X	EEPROM	X	selectable	X
9901i	7 Day <sup>PLUS**</sup>	X	X	X	X		1	1	24V AC	X	EEPROM	X	selectable	X
9915i	7 Day <sup>PLUS**</sup>	X	X	X			2	2	24V AC	X	EEPROM	X	selectable	X
9920i	7 Day <sup>PLUS**</sup>				X		2	2	24V AC	X	EEPROM	X	selectable	X
300-224	5-2 Day	X	X				1	1	power stealing	X	EEPROM	fixed	X	
300-226	5-2 Day				X		2	1	24V AC	X	EEPROM	fixed	X	
300-230	5-2 Day	X						1	power stealing		EEPROM	fixed	X	
300-225	7 Day	X	X				1	1	24V AC	X	EEPROM	fixed	X	
300-227	7 Day	X	X		X		3	2	24V AC	X	EEPROM	fixed	X	
300-229	7 Day	X	X				2	2	24V AC	X	EEPROM	fixed	X	
300-204	Non-Programmable		X				1		power stealing		EEPROM	fixed		
300-205	Non-Programmable	X						1	power stealing		EEPROM	fixed		
300-206	Non-Programmable	X	X				1	1	power stealing		EEPROM	fixed		
300-207	Non-Programmable				X		1	1	24V AC	X	EEPROM	fixed		
300-201	Non-Programmable	X	X				1	1	24V AC	X	EEPROM	fixed		
300-202	Non-Programmable	X	X	X	X		3	2	24V AC	X	EEPROM	fixed		
300-203	Non-Programmable	X	X				2	2	24V AC	X	EEPROM	fixed		
300-208	Non-Programmable	X	X				2	1	24V AC	X	EEPROM	fixed		

\* Currently not available in Canada.      \*\* Programming options of 5-1-1, 5-2, 7 Day, 24 Hours, Individual or Manual

Functions and Features									Terminations
Remote Sensors	Indoor Sensor	Outdoor Sensor	Programmable Fan	Energy Star®	Keypad Lockout	Filter Monitor	Vacation Hold	Special Features	
						x			R, G, W, Y, RC/O, RH/B
						x			C, L, R, Y1, E/W1, W2, G, O, B
				x		x	x		G, RC, RH, Y/O, W/B, Y1
				x		x	x		O, B, Y1, G, W2, E/W1, C, L, R
			x		x	x			RH/R, RC, C, G, B, O, Y1, W1
			x		x	x			RH/R, W2, Y1, Y2, C, L, RC, G, E, O, B, W1
			x		x	x			RH/R, W2, Y1, Y2, C, L, RC, G, E, O, B, W1
			x	x	x	x	x		RH/R, RC, C, G, B, O, Y1, W1
			x	x	x	x	x		RH/R, RC, C, G, B, O, Y1, W1, Y2, W2, E, L
			x	x	x	x			RH/R, RC, C, G, B, O, Y1, W1
			x	x	x	x			RH/R, RC, C, G, B, O, Y1, W1, Y2, W2, E, L
			x	x	x	x			RH/R, RC, C, G, B, O, Y1, W1, Y2, W2, E, L
1 indoor/1 outdoor	9020i	9025i	x	x	x	x	x		W1, Y1, C, R, G, O, B, IS, OS
1 indoor/1 outdoor	9020i	9025i	x	x	x	x	x		R, W2, Y1, Y2, B, O, G, C, L, E/W1, IS, OS
1 indoor/1 outdoor	9020i	9025i	x	x	x	x	x	Humidification Dehumidification	E/W1, Y1, C, R, G, H, D, O, B, L, IS, OS
1 indoor/1 outdoor	9020i	9025i	x	x	x	x	x	Humidification Dehumidification	R, W2, Y1, Y2, H, D, B, O, G, C, L, E/W1, IS, OS
1 indoor/1 outdoor	9020i	9025i	x	x	x	x	x	Fresh Air Control	W1, Y1, C, R, G, O, B, 1, 2, IS, OS
1 indoor/1 outdoor	9020i	9025i	x	x	x	x	x	Fresh Air Control	E/W1, W2, Y1, Y2, C, R, G, O, B, 1, 2, IS, OS
1 indoor/1 outdoor	9020i	9025i	x	x	x	x	x	Fresh Air Control	R, W2, Y1, Y2, 1, 2, B, O, G, C, L, E/W1, IS, OS
6 indoor/1 outdoor	10-528	10-529		x	x				W, Y, G, Rh, Rc, RS+V, RS1, RS2
6 indoor/1 outdoor	10-528	10-529		x	x				W1, Y1, G, R, 24V, 24V (c), O, B, LED1, LED2, RS+V, RS1, RS2
6 indoor/1 outdoor	10-528	10-529			x				Y, G, Rc, RS+V, RS1, RS2
6 indoor/1 outdoor	10-528	10-529	x	x	x				W1, Y1, G, R, 24V, 24V (c), RS+V, RS1, RS2
6 indoor/1 outdoor	10-528	10-529	x	x	x				W1, W2, Y1, Y2, G, R, 24V, 24V (c), O, B, LED1, LED2, COM, NO, NC, RS+V, RS1, RS2
6 indoor/1 outdoor	10-528	10-529	x	x	x				W1, W2, Y1, Y2, G, R, 24V, 24V (c), O, B, LED1, LED2, COM, NO, NC, RS+V, RS1, RS2
									Rh, W
6 indoor/1 outdoor	10-528	10-529							Rc, Y, G, CLK1, CLK2, RS2, RS1, RS+V
6 indoor/1 outdoor	10-528	10-529							Rh, Rc, W, Y, G, CLK1, CLK2, RS2, RS1, RS+V
6 indoor/1 outdoor	10-528	10-529							Y1, G, R, 24V, 24V (c), O, B, CLK1, CLK2, RS+V, RS1, RS2
6 indoor/1 outdoor	10-528	10-529			x				W1, Y1, G, R, 24V, 24V (c), CLK1, CLK2, RS+V, RS1, RS2
6 indoor/1 outdoor	10-528	10-529			x				W1, Y1, Y2, G, R, 24V, 24V (c), O, B, LED1, LED2, CLK1, CLK2, RS+V, RS1, RS2
6 indoor/1 outdoor	10-528	10-529			x				W1, W2, Y1, Y2, G, R, 24V, 24V (c), LED1, LED2, CLK1, CLK2, RS+V, RS1, RS2
6 indoor/1 outdoor	10-528	10-529			x				W1, Y1, G, R, 24V, 24V (c), O, B, LED1, LED2, CLK1, CLK2, RS+V, RS1, RS2

## Deluxe Series



### Programmable Thermostats

**9701i2** – 1 Heat / 1 Cool – Fully Programmable

**9725i2** – 3 Heat / 2 Cool – Universal Staging

### Programmable Thermostats With Humidity Control

**9801i2** – 1 Heat / 1 Cool – Fully Programmable

**9825i2** – 3 Heat / 2 Cool – Universal Staging

Set-up Wizard

Menu Driven Display

Humidify / Dehumidify Control (9801i2 and 9825i2 only)

Brighter Adjustable Backlight

Nightlight Option

Auto Changeover

Automatic Daylight Saving Time

24 VAC with Worry-Free Memory Storage

English, Spanish or French Display Option

## Value Series



### Non-Programmable Thermostats

**RS4110** – 1 Heat / 1 Cool

**RS4220** – Universal Control up to 2 Heat / 2 Cool

**RS4320** – Universal Control up to 3 Heat / 2 Cool

Auto Changeover

Pop-Up Wizard

Bigger Brighter Backlight with Nightlight Option

Worry-Free Memory Retention

Easy Battery Access

### Programmable Thermostats

#### 5-2 Day Programmable

**RS5110** – 1 Heat / 1 Cool

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

#### 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

Auto Changeover

Pop-Up Wizard

Bigger Brighter Backlight with Nightlight Option

Worry-Free Memory Retention

Easy Battery Access

## Economy Series



### Non-Programmable Thermostats

**RS2110** – 1 Heat / 1 Cool

**RS2210** – Multi-Stage 2 Heat / 1 Cool

Bigger Brighter Backlight

Adjustable Temperature Differential

Worry-Free Memory Retention (RS2210 only)

Filter Monitor

Low Temperature Freeze Protection (RS2110 only)

### Programmable Thermostats

#### 5 – 2 Day Programmable

**RS3110** – 1 Heat / 1 Cool

**RS3210** – Multi-Stage 2 Heat / 1 Cool

Bigger Brighter Backlight

Adjustable Temperature Differential

Worry-Free Memory Retention (RS3210 only)

Filter Monitor

Low Temperature Freeze Protection (RS3110 only)