Robertshaw®

Simply the Right Choice™

Thermostat Catalog

Innovative designs that set the standard for simplicity and performance

Robertshaw makes it easy.

Deluxe Series
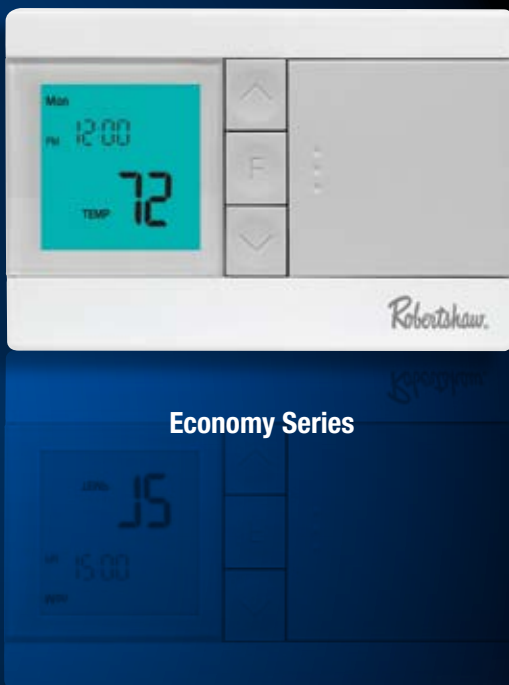
Value Series

Economy Series

Robertshaw® thermostats are designed for both simplicity and performance. Now you can easily choose the perfect product for any heating and cooling application.

No matter what series you choose, Robertshaw products will make your customer's home or business more comfortable, more efficient, and more attractive.

Here's why Robertshaw thermostats are the right choice for both you and your customers:

• Thermostats with more features at more attractive prices

• Universal controls that work with multiple systems to reduce your inventory and make selection simple

• Programmable thermostats with humidity and fresh air controls

• Robertshaw products are Energy Star® compliant to reduce heating and cooling costs

• A full range of products to satisfy any application…easy to select, order, install, and program!

As you review these products, please contact us at 1-800-304-6563 with your ideas, suggestions, and questions. Our designs are a product of your feedback, and your input is valued as we continue to bring new innovations to the market.

Robertshaw
Simply the Right Choice™

i2 Series Deluxe Programmable Thermostats

G GAS **E** ELECTRIC **O** OIL **H** HEAT PUMP

Get the competitive edge with Robertshaw® thermostats. Our patent pending Set-up Wizard could reduce your installation time by up to 50% over competitive models. Program your contact information with a service schedule to remind your customers to call you. Of course, everything is easy to program with no complicated codes or button combinations to memorize. Robertshaw – Simply the Right Choice™.

All i2 Series Programmable Thermostats Feature:
- Set-Up Wizard
- 7-Day, 5-2, 5-1-1 or 24 Hour Programming
- 2, 4, 6 Events Per Day
- Programmable Service Reminders
- Trilingual Display Options (not on Fresh air models)
- Worry-free Memory Storage

- Indoor/Outdoor Remote Sensor Capability
- Adjustable Temperature Differential
- Adjustable Timed Upstaging
- Energy Star® Rated
- California Title 24 Compliant

9800i2 Series with Humidity Control
Have These Additional Features:
- Adjustable Humidification and Dehumidification Set Points
- Automatic Humidification Control (When coupled with the remote outdoor sensor)
- Adjustable Overcooling Limits
- Customizable Dew Point Control

9900i Series with Fresh Air Control
Have These Additional Features:
- Bilingual Display Option
- Adjustable Damper Control for Occupied and Unoccupied Settings
- Customizable Purge Control

	Robertshaw Part Number	Canadian Part Number	System Application	Stages, Heat/Cool	Power Method	Terminal Designations
7-Day	9701i2	C9701i2	Heat/Cool/Heat Pump	1/1	Hardwired	C, G, Y1, B, W1, O, R, IS, OS
	9725i2	C9725i2	Heat/Cool/Heat Pump	3/2	Hardwired	C, G, Y1, B, E/W1, O, R, W2, Y2, L, IS, OS
Humidity Control	9801i2	C9801i2	Heat/Cool/Heat Pump	1/1	Hardwired	C, G, Y1, B, W1, O, R, H, D, IS, OS
	9825i2	C9825i2	Heat/Cool/Heat Pump	3/2	Hardwired	C, G, Y1, B, E/W1, O, R, W2, Y2, L, H, D, IS, OS
Fresh Air Control	9901i	NA	Heat/Cool/Heat Pump	1/1	Hardwired	C, G, Y1, B, W1, O, R, IS, OS, Aux1, Aux2
	9915i	NA	Multi-Stage Excluding Heat Pump	2/2	Hardwired	C, G, Y1, B, E/W1, O, R, W2, Y2, IS, OS, Aux1, Aux2
	9920i	NA	Heat Pump	2/2	Hardwired	C, G, Y1, B, E/W1, O, R, W2, Y2, IS, OS, Aux1, Aux2

Cross Reference (Verify specific application requirements before substitution.)

Robertshaw Part Number	White-Rodgers	Honeywell	Braeburn	Lux	Carrier
9701i2	1F90-51, 1F90-71, 1F90-371, 1F95-1271, 1F97-51, 1F97-71, 1F97-371	TH8110U1003	5000	PSPA711	P274-1100, P374-1100, P474-1100, TC-PAC, TC-PHP
9725i2	1F92-71, 1F93-380, 1F94-71, 1F95-377	TH8320U1006	5300	TX9100E, PSPA722	P274-1300, P274-2100, P374-1000, P374-1100, P474-1050, TC-PAC, TC-PHP
9801i2	1F95-1271, 1F97-391	TH8110	NA	PSPA711	P274-1100, P374-1100, P474-1100,TP-PRH, TP-PAC, TP-PHP
9825i2	1F95-391, 1F95-1277, 1F95-1291, 1F97-391	TH8321	5400	TX1500E, PSPA732	P274-1300, P274-2100, P374-1000, P374-1100, P474-1050, TP-PRH, TP-PAC, TP-PHP
9901i	NA	T7300D	NA	NA	P374-2300, 33CS071-01
9915i	NA	T7300F	NA	NA	P374-2300, 33CS071-01
9920i	NA	T7300F	NA	NA	P374-2300, 33CS071-01

Robertshaw®

Simply the Right Choice™

G GAS   **E** ELECTRIC   **O** OIL   **H** HEAT PUMP   **M** MILLIVOLT

The Robertshaw® Value Series Programmable Thermostats offer 7 Day and 5-2 Day models. You'll be thankful for fewer SKUs, enhanced features and value pricing. When powered-up, the thermostat initiates the Pop-up Wizard to walk the installer through the set-up in simple language. Five models cover a wide range of applications that are fully compatible with gas and electric furnaces, and heat pumps. Each model can be powered with either two AA batteries or 24 V AC Common. Robertshaw – Simply the Right Choice™.

Features:
- Pop-up Wizard
- Auto Changeover
- Bigger, Brighter Backlight with Nightlight Option
- Easy Change Battery Access
- Circulating Fan

- Low Temperature Freeze Protection
- Adjustable Temperature Differential and Upstaging
- Energy Star® Rated
- California Title 24 Compliant

RS6000 Series 7 Day
Have These Additional Features:
- Universal Control Available on RS6220 and RS6320
- Copy Command for Easy Programming

RS5000 Series 5-2 Day
Have These Additional Features:
- Universal Control Available on RS5220
- Vacation Setpoint

	Robertshaw Part Number	Canadian Part Number	System Application	Stages, Heat/Cool	Power Method	Terminal Designations
5-2 Day	RS5110	NA	Heat/Cool/Heat Pump	1/1	Hardwired with battery back-up or battery operated	C, G, B, Y1, W1, O, RH/R, RC
5-2 Day	RS5220	RS5220C	Heat/Cool/Heat Pump	2/2		C, G, B, Y1, Y2, W1, W2, O, RH/R, RC, E, L
7 Day	RS6110	NA	Heat/Cool/Heat Pump	1/1		C, G, B, Y1, W1, O, RH/R, RC
7 Day	RS6220	NA	Heat/Cool/Heat Pump	2/2		C, G, B, Y1, Y2, W1, W2, O, RH/R, RC, E, L
7 Day	RS6320	RS6320C	Heat/Cool/Heat Pump	3/2		C, G, B, Y1, Y2, W1, W2, O, RH/R, RC, E, L

Cross Reference (Verify specific application requirements before substitution.)

Robertshaw Part Number	White-Rodgers	Honeywell	Braeburn	Lux	Robertshaw
RS5110	1F78-151, 1F78H-151, 1F80-0471	T8002, T8112, T8132, TH2110D, TH4110D	5000, 5050	TX500E	9600, 9610
RS5220	1F85-0471	TH2210D, T8001, T8024, TH4210D	5100, 5200	HP2110, PSPA722E	9615, 9620
RS6110	1F80-0471, 1F97-1271, 1F80-361, 1F80-241, 1F87-361, 1F78-167	TH6110D	5000, 5050	NA	9600, 9610
RS6220	1F85-0471, 1F85-277, 1F85-278	TH6220D	5200, 5300	PSPA722E, TX9100E	9615, 9620
RS6320	1F85-0471, 1F95-1271	TH6320D	5400	NA	NA

Robertshaw®

Simply the Right Choice™

G	E	O	H	M
GAS	ELECTRIC	OIL	HEAT PUMP	MILLIVOLT
				RS3110 only

The Robertshaw® Economy Series provides affordable temperature control in a programmable thermostat. All models are fully compatible with all standard 24V AC heating and cooling systems. With the comfort, convenience and efficiency features that contractors and homeowners want, our Economy Series is a perfect cost effective solution. Robertshaw – Simply the Right Choice™.

Features:

- Bigger, Brighter Backlight
- Adjustable Temperature Differential
- Filter Monitor
- O and B Terminals
- Automatic Compressor Short Cycle Protection
- Zone System Compatible
- Quick Wire Terminal Block
- Multi-Stage 2 Heat/1 Cool on RS3210 only
- Worry-Free Memory Retention on RS3210 only
- Low Temperature Freeze Protection on RS3110 only
- Energy Star® Rated
- California Title 24 Compliant

	Robertshaw Part Number	Canadian Part Number	System Application	Stages, Heat/Cool	Power Method	Terminal Designations
5-2 Day	RS3110	RS3110C	Heat/Cool	1/1	Battery operated	G, RC, RH, Y/O, W/B, Y1
	RS3210	RS3210C	Heat/Cool/Heat Pump	2/1	Hardwired with battery back-up	O, B, Y1, G, W2, W/W1, C, L, R

Cross Reference (Verify specific application requirements before substitution.)

Robertshaw Part Number	White-Rodgers	Honeywell	Braeburn	Lux	Robertshaw
RS3110	1F78-151	TH2110D	2000, 2010, 2000NC	TX500, TX500E	8600, 8601
RS3210	1F72-151	TH2210D, TH4210D, T8001C, T8001F, T8011F	2100, 2110, 2200	HP2110	8625

Robertshaw®

Simply the Right Choice™

G GAS   **E** ELECTRIC   **H** HEAT PUMP

The Robertshaw® 300 Series Programmable Thermostats offer a contemporary design with a large, easy to read LCD display. The 300 Series has features that users need like a lockable key pad and door that offer security against unwanted tampering. Select models have O and B terminals for use with heat pumps or controlling dampers and fresh air economizers. Also remote sensor capable allows for connecting to remote indoor and outdoor sensors for added indoor comfort. The compressor short cycle protection reduces wear and tear to HVAC equipment with this system safeguard. Robertshaw – Simply the Right Choice™.

Features:

- 3-hour Override Allows Temporary Adjustment of Temperature
- Automatic Compressor Short Cycle Protection
- O and B Terminals on Select Models
- Remote Sensor Capable

	Robertshaw Part Number	System Application	Stages, Heat/Cool	Power Method	Terminal Designations
7 Day	300-224	Heat/Cool	1/1	Hardwired	RH, W, RC, Y, G, RS2, RS1, RS+Vz
	300-225	Heat/Cool	1/1	Hardwired	W1, Y1, G, R, 24V, 24V(C), RS1, RS2, RS+V
	300-226	Heat/Cool/Heat Pump, Auto Changeover	2/1	Hardwired	W1, Y1, G, R, 24V, 24V(C), LED1, LED2, RS1, RS2, RS+V, O, B
	300-227	Heat/Cool/Heat Pump, Auto Changeover	3/2 or 2/1 Heat Pump	Hardwired	W2, Y2, W1, Y1, G, R, 24V, 24V(C), O, B, LED1, LED2, RS1, RS2, RS+V, NO, COM, NC
	300-229	Heat/Cool	2/2	Hardwired	W2, Y2, W1, Y1, G, R, 24V, 24V(C), O, B, LED1, LED2, RS1, RS2, RS+V, NO, COM, NC
	300-230	Cool	1	Hardwired	RC, Y, G

Cross Reference (Verify specific application requirements before substitution.)

Robertshaw Part Number	White-Rodgers	Honeywell	Braeburn
300-224	1F90	NA	NA
300-225	1F97	T7200D	NA
300-226	NA	NA	NA
300-227	1F91, 1F92, 1F94, 1F97	T7300D2002, T7300F2010	NA
300-229	1F97	T7300D2007	5300
300-230	NA	NA	NA

Value Series Non-Programmable Thermostats

G	E	O	H	M
GAS	ELECTRIC	OIL	HEAT PUMP	MILLIVOLT

The Robertshaw® Value Series Non-Programmable Thermostats are Simply the Right Choice™ when it comes to automatic temperature control. You'll be thankful for fewer SKUs, enhanced features and value pricing. When powered-up, the thermostat initiates the Pop-up Wizard to walk the installer through the set-up in simple language. Three models cover a wide range of applications that are fully compatible with gas and electric furnaces, and heat pumps. Each model can be powered with either two AA batteries or 24 V AC Common. Robertshaw – Simply the Right Choice.

Features:

- Pop-up Wizard
- Auto Changeover
- Bigger, Brighter Backlight with Nightlight Option
- Easy Change Battery Access

- Circulating Fan
- Low Temperature Freeze Protection
- Adjustable Temperature Differential and Upstaging

RS4220 and RS4320 Thermostats
Have This Additional Feature:

- Universal Control with Compatibility to Multi-stage Gas/ Electric Furnaces and Heat Pumps

	Robertshaw Part Number	Canadian Part Number	System Application	Stages, Heat/Cool	Power Method	Terminal Designations
Non-Programmable	RS4110	NA	Heat/Cool/Heat Pump	1/1	Hardwired with battery back-up or battery operated	C, G, B, Y1, W1, O, RH/R, RC
	RS4220	RS4220C	Heat/Cool/Heat Pump	2/2	Hardwired with battery back-up or battery operated	C, G, B, Y1, Y2, W1, W2, O, RH/R, RC, E, L
	RS4320	RS4320C	Heat/Cool/Heat Pump	3/2	Hardwired with battery back-up or battery operated	C, G, B, Y1, Y2, W1, W2, O, RH/R, RC, E, L

Cross Reference (Verify specific application requirements before substitution.)

Robertshaw Part Number	White-Rodgers	Honeywell	Braeburn	Lux	Robertshaw
RS4110	1F86-0471, 1F86-344, 1F86-241, 1F78-144, 1F78H-144	T8775C, T8401C, TH1110D, TH3110D, TH5110D	1005, 3000	DMH110, PDS111	9400, 9401
RS4220	1F73-174, 1F83-0471, 1F83-277	TH1210D, TH3210D, TH5220D, TH8411R	1200, 3100, 3200	DHP2120, PSDH121	9415, 9420
RS4320	1F83-0471	TH5320D	3300	NA	NA

Economy Series Non-Programmable Thermostats

G GAS **E** ELECTRIC **O** OIL **H** HEAT PUMP **M** MILLIVOLT
RS2110 only

The Robertshaw® Economy Series Non-Programmable Thermostat models are fully compatible with all standard 24V AC heating and cooling systems. With the comfort, convenience and efficiency features that contractors and homeowners want, our Economy Series is a perfect cost effective solution. Robertshaw – Simply the Right Choice™.

Features:

- Bigger, Brighter Backlight
- Adjustable Temperature Differential
- Filter Monitor
- Automatic Compressor Short Cycle Protection
- O and B Terminals

- Zone System Compatible
- Quick Wire Terminal Block
- Multi-Stage 2 Heat/1 Cool on RS2210 Only
- Worry-Free Memory Retention on RS2210 Only
- Low Temperature Freeze Protection on RS2110 Only

	Robertshaw Part Number	Canadian Part Number	System Application	Stages, Heat/Cool	Power Method	Terminal Designations
Non-Programmable	RS2110	RS2110C	Heat/Cool/Heat Pump	1/1	Battery operated	R, G, W, Y, RH/B, RC/O
	RS2210	RS2210C	Heat/Cool	2/1	Hardwired with battery back-up	O, B, Y1, G, W2, E/W1, C, L, R

Cross Reference (Verify specific application requirements before substitution.)

Robertshaw Part Number	White-Rodgers	Honeywell	Braeburn	Lux	Robertshaw
RS2110	1F78-144, 1F86-344	TH1110D, TH8775C	1000, 1000NC, 1000TL, 1005NC, 1010	DMH110	8400, 8401
RS2210	1F72-174	T8411R, TH1210D, TH3210D	1100, 1200NC, 1210	DMP2110	8425

Robertshaw®

Simply the Right Choice™

G GAS   E ELECTRIC   H HEAT PUMP

The Robertshaw® 300 Series Non-Programmable Thermostats offer a contemporary design with a large, easy to read LCD display. The 300 Series has features that users need like a lockable key pad and door that offer security against unwanted tampering. Select models have O and B terminals for use with heat pumps or controlling dampers and fresh air economizers. Also remote sensor capable allows for connecting to remote indoor and outdoor sensors for added indoor comfort. The compressor short cycle protection reduces wear and tear to HVAC equipment with this system safeguard. Robertshaw – Simply the Right Choice™.

Features:
- Occupied and Unoccupied Mode Allows for Different Setting for Day and Night
- Automatic Compressor Short Cycle Protection
- O and B Terminals on Select Models
- Remote Sensor Capable

Model	Type
300-201	G E
300-202	G E H
300-203	G E
300-204	G
300-205	E
300-206	G E
300-207	H
300-208	H

	Robertshaw Part Number	System Application	Stages, Heat/Cool	Power Method	Terminal Designations
Non-Programmable	300-201	Heat/Cool, Auto Changeover	1/1	Hardwired	W1, Y1, G, R, 24V, 24V(C),CLK1, CLK2, RS2, RS1, RS+V
	300-202	Heat/Cool/Heat Pump, Auto Changeover	3/2 or 2/1	Hardwired	Y2, W1, Y1, G, R, 24V, 24V(C), O, B, LED1, LED2, CLK1, CLK2, RS2, RS1, RS+V
	300-203	Heat/Cool, Auto Changeover	2/2	Hardwired	Y2, W1, Y1, G, R, 24V, 24V(C), W2, LED1, LED2, CLK1, CLK2, RS2, RS1, RS+V
	300-204	Heat Only	1	Hardwired	RH, W
	300-205	Cool Only	1	Hardwired	RC, Y, G, CLK1, RS2, RS1, RS+V
	300-206	Heat/Cool	1/1	Hardwired	RH, W, RC, Y, G, CLK1, CLK2, RS2, RS1, RS+V
	300-207	Heat/Cool/Heat Pump, Auto Changeover	1/1	Hardwired	Y1, G, R, 24V, 24V(C), O, B, RS2, RS1, RS+V, CLK1, CLK2
	300-208	Heat/Cool/Heat Pump, Auto Changeover	2/1	Hardwired	W1, Y1, G, R, 24V, 24V(C), O, B, LED1, LED2, CLK1, CLK2, RS2, RS1, RS+V

Cross Reference (Verify specific application requirements before substitution.)

Robertshaw Part Number	Honeywell
300-201	T7100D
300-202	T7100E, T7100F
300-203	T7100D, T7100F
300-204	NA
300-205	NA
300-206	NA
300-207	NA
300-208	T7100E, T7100F

9020i and 9025i Features:
- Designed to Sense Air Temperature at a Remote Location up to 300 Feet from Thermostat
- Automatic Configuration with i2 and i Series Thermostats
- Installs with a Simple Twisted Pair Wiring
- Temperature Range for Outdoor Sensor 9025i is -40°F to 158°F (-40° to 70°C)

10-528 and 10-529 Features:
- Designed to Sense Air Temperature at a Remote Location and Send this Information to the Thermostat
- Can be Interconnected with Up to Six Indoor Sensors for Temperature Averaging

Robertshaw Part Number	Canadian Part Number	Description	For Use With
9020i	C9020i	Indoor Sensor	i Series and i2 Series Thermostats
9025i	C9025i	Outdoor Sensor	i Series and i2 Series Thermostats

Robertshaw Part Number	Description	For Use With
10-528	Indoor Sensor	300 Series
10-529	Outdoor Sensor	300 Series

Robertshaw®

Simply the Right Choice™

Providing Value Beyond Thermostats

Dedicated Customer Service
Phone   1.800.304.6563
Facsimile   1.800.426.0804
Email   HVACCustomerService@InvensysControls.com

Knowledgeable Technical Service
Phone   1.800.445.8299
Facsimile   1.630.260.7294
Email   TechnicalService@InvensysControls.com

Customer Toolbox for 24/7 Real Time Information and Support
This user name and password protected site enables you access to track order status, accounts receivable, pricing, invoicing, sales tools, online literature orders, training resources and much more.
http://toolbox.InvensysControls.com

Enhanced Websites and Tools
Visit the sites below for complete Robertshaw® and Uni-Line® product information as well as a continuously updated cross reference tool.
www.RobertshawTstats.com
www.Uni-Line.com
www.InvensysControls.com

Robertshaw®

Simply the Right Choice™

Thermostat
Quick Reference Chart

Value Series

Economy Series

Deluxe Series

Model	Program	Application					Staging		Power	Auto Changeover	Memory Reserve	Adjustable Differential	Energy Efficient Recovery	Back Lighting
		Electric	Gas	Oil	Heat Pump	Millivolt	Heat	Cool						
RS2110	Non-Programmable	✗	✗	✗	✗	✗	1	1	battery			✗		✗
RS2210	Non-Programmable	✗	✗	✗	✗		2	1	24V AC with battery back-up		EEPROM	✗		✗
RS3110	5-2 Day	✗	✗	✗	✗	✗	1	1	battery			✗		✗
RS3210	5-2 Day	✗	✗	✗	✗		2	1	24V AC with battery back-up	✗	EEPROM	✗		✗
RS4110*	Non-Programmable	✗	✗	✗	✗	✗	1	1	24V AC or battery operated	✗	EEPROM	✗		✗
RS4220	Non-Programmable	✗	✗	✗	✗		2	2	24V AC or battery operated	✗	EEPROM	✗		✗
RS4320*	Non-Programmable	✗	✗	✗	✗	✗	3	2	24V AC or battery operated	✗	EEPROM	✗		✗
RS5110*	5-2 Day	✗	✗	✗	✗	✗	1	1	24V AC or battery operated	✗	EEPROM	✗		✗
RS5220	5-2 Day	✗	✗	✗	✗		2	2	24V AC or battery operated	✗	EEPROM	✗	✗	✗
RS6110*	7 Day	✗	✗	✗	✗	✗	1	1	24V AC or battery operated	✗	EEPROM	✗		✗
RS6220*	7 Day	✗	✗	✗	✗		2	2	24V AC or battery operated	✗	EEPROM	✗	✗	✗
RS6320*	7 Day	✗	✗	✗	✗	✗	3	2	24V AC or battery operated	✗	EEPROM	✗	✗	✗
9701i2	7 Day^{PLUS}**	✗	✗	✗	✗		1	1	24V AC	✗	EEPROM	✗	selectable	✗
9725i2	7 Day^{PLUS}**	✗	✗	✗	✗		3	2	24V AC	✗	EEPROM	✗	selectable	✗
9801i2	7 Day^{PLUS}**	✗	✗	✗	✗		1	1	24V AC	✗	EEPROM	✗	selectable	✗
9825i2	7 Day^{PLUS}**	✗	✗	✗	✗		3	2	24V AC	✗	EEPROM	✗	selectable	✗
9901i	7 Day^{PLUS}**	✗	✗	✗	✗		1	1	24V AC	✗	EEPROM	✗	selectable	✗
9915i	7 Day^{PLUS}**	✗	✗	✗			2	2	24V AC	✗	EEPROM	✗	selectable	✗
9920i	7 Day^{PLUS}**				✗		2	2	24V AC	✗	EEPROM	✗	selectable	✗
300-224	5-2 Day	✗	✗				1	1	power stealing	✗	EEPROM	fixed	✗	
300-226	5-2 Day				✗		2	1	24V AC	✗	EEPROM	fixed	✗	
300-230	5-2 Day	✗						1	power stealing		EEPROM	fixed	✗	
300-225	7 Day	✗	✗				1	1	24V AC	✗	EEPROM	fixed	✗	
300-227	7 Day	✗	✗		✗		3	2	24V AC	✗	EEPROM	fixed	✗	
300-229	7 Day	✗	✗				2	2	24V AC	✗	EEPROM	fixed	✗	
300-204	Non-Programmable		✗				1		power stealing		EEPROM	fixed		
300-205	Non-Programmable	✗						1	power stealing		EEPROM	fixed		
300-206	Non-Programmable	✗	✗				1	1	power stealing		EEPROM	fixed		
300-207	Non-Programmable				✗		1	1	24V AC	✗	EEPROM	fixed		
300-201	Non-Programmable	✗	✗				1	1	24V AC	✗	EEPROM	fixed		
300-202	Non-Programmable	✗	✗	✗	✗		3	2	24V AC	✗	EEPROM	fixed		
300-203	Non-Programmable	✗	✗				2	2	24V AC	✗	EEPROM	fixed		
300-208	Non-Programmable	✗	✗				2	1	24V AC	✗	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	
						✗			R, G, W, Y, RC/O, RH/B
						✗			C, L, R, Y1, E/W1, W2, G, O, B
				✗		✗	✗		G, RC, RH, Y/O, W/B, Y1
				✗		✗	✗		O, B, Y1, G, W2, E/W1, C, L, R
			✗		✗	✗			RH/R, RC, C, G, B, O, Y1, W1
			✗		✗	✗			RH/R, W2, Y1, Y2, C, L, RC, G, E, O, B, W1
			✗		✗	✗			RH/R, W2, Y1, Y2, C, L, RC, G, E, O, B, W1
			✗	✗	✗	✗	✗		RH/R, RC, C, G, B, O, Y1, W1
			✗	✗	✗	✗	✗		RH/R, RC, C, G, B, O, Y1, W1, Y2, W2, E, L
			✗	✗	✗	✗			RH/R, RC, C, G, B, O, Y1, W1
			✗	✗	✗	✗			RH/R, RC, C, G, B, O, Y1, W1, Y2, W2, E, L
			✗	✗	✗	✗			RH/R, RC, C, G, B, O, Y1, W1, Y2, W2, E, L
1 indoor/1 outdoor	9020i	9025i	✗	✗	✗	✗	✗		W1, Y1, C, R, G, O, B, IS, OS
1 indoor/1 outdoor	9020i	9025i	✗	✗	✗	✗	✗		R, W2, Y1, Y2, B, O, G, C, L, E/W1, IS, OS
1 indoor/1 outdoor	9020i	9025i	✗	✗	✗	✗	✗	Humidification Dehumidification	E/W1, Y1, C, R, G, H, D, O, B, L, IS, OS
1 indoor/1 outdoor	9020i	9025i	✗	✗	✗	✗	✗	Humidification Dehumidification	R, W2, Y1, Y2, H, D, B, O, G, C, L, E/W1, IS, OS
1 indoor/1 outdoor	9020i	9025i	✗	✗	✗	✗	✗	Fresh Air Control	W1, Y1, C, R, G, O, B, 1, 2, IS, OS
1 indoor/1 outdoor	9020i	9025i	✗	✗	✗	✗	✗	Fresh Air Control	E/W1, W2, Y1, Y2, C, R, G, O, B, 1, 2, IS, OS
1 indoor/1 outdoor	9020i	9025i	✗	✗	✗	✗	✗	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		✗	✗				W, Y, G, Rh, Rc, RS+V, RS1, RS2
6 indoor/1 outdoor	10-528	10-529		✗	✗				W1, Y1, G, R, 24V, 24V (c), O, B, LED1, LED2, RS+V, RS1, RS2
6 indoor/1 outdoor	10-528	10-529			✗				Y, G, Rc, RS+V, RS1, RS2
6 indoor/1 outdoor	10-528	10-529	✗	✗	✗				W1, Y1, G, R, 24V, 24V (c), RS+V, RS1, RS2
6 indoor/1 outdoor	10-528	10-529	✗	✗	✗				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	✗	✗	✗				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			✗				W1, Y1, G, R, 24V, 24V (c), CLK1, CLK2, RS+V, RS1, RS2
6 indoor/1 outdoor	10-528	10-529			✗				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			✗				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			✗				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)