

digital thermostats



Series	Model Number	Equipment				Programming			Power		Display		Opt.		Features																	
		Stages Heat (HP/GOE) ¹	Stages Cool	Gas / Electric / Oil	Heat Pump with Aux Heat	Dual Fuel	Programming	Events Per Day	Auto Changeover	Power (Battery, 24V)	mV Compatible	Display Size (Inches)	Display Type	Indoor Back Light	Outdoor Sensor Capable	Adjustable Differential	Adjustable 2nd Stage Differential	Adjustable 2nd Stage Delay	Filter Reminder	Room Temperature	Min. Compressor Delay (5-40 min)	Compressor Calibration	Cooling Fan Cycle Time	Programmable Fan Delay	Keypad Lockout	Adjustable Setpoint Limits	Wi-Fi (Available iOS and Android App)	Warranty (Years)	Terminals			
RS1000	RS1010	-	1	•			5-1-1, NP ²	4		B ³		2 x 1.75	F ⁴	•			1-2°F	-			•	•	•								1	R,Y
	RS1100	1	-	•			5-1-1, NP	4		B		2 x 1.75	F	•			1-2°F	-			•	•	•								1	R,W
	RS1100-72	1	-	•			5-1-1, NP	4		B		2 x 1.75	F	•			1-2°F	-			•	•	•								1	R,W
	RS1110	1	1	•	•		5-1-1, NP	4		B		2 x 1.75	F	•			1-2°F	-			•	•	•	•							1	R,Y,G,O/B or W
RS456	RS4110	1	1	•			NP	-	•	B, 24V	•	2.25 x 1	F	A ⁶			0.5-3°F	-		•	•	•	•	•	•	•	•	•	M ⁸	5	RH/R,RC,C,W1,Y1,G,O,B	
	RS4220	2	2	•	•	•	NP	-	•	B, 24V	•	2.25 x 1	F	A			0.5-3°F	1-6°F	•	•	•	•	•	•	•	•	•	•	M	5	RH/R,RC,C,W1,Y1,W2,Y2,E,G,O,B	
	RS4320	3/2	2	•	•	•	NP	-	•	B, 24V	•	2.25 x 1	F	A			0.5-3°F	1-6°F	•	•	•	•	•	•	•	•	•	•	M	5	RH/R,RC,C,W1,Y1,W2,Y2,E,G,O,B	
	RS5110	1	1	•			5-2, NP	4	•	B, 24V	•	2.25 x 1	F	A			0.5-3°F	-		•	•	•	•	•	•	•	•	M	5	RH/R,RC,C,W1,Y1,G,O,B		
	RS5220	2	2	•	•	•	5-2, NP	4	•	B, 24V	•	2.25 x 1	F	A			0.5-3°F	1-6°F	•	•	•	•	•	•	•	•	•	•	M	5	RH/R,RC,C,W1,Y1,W2,Y2,E,G,O,B	
	RS6110	1	1	•			7, NP	4	•	B, 24V	•	2.25 x 1	F	A			0.5-3°F	-		•	•	•	•	•	•	•	•	M	5	RH/R,RC,C,W1,Y1,G,O,B		
	RS6220	2	2	•	•	•	7, NP	4	•	B, 24V	•	2.25 x 1	F	A			0.5-3°F	1-6°F	•	•	•	•	•	•	•	•	•	•	M	5	RH/R,RC,C,W1,Y1,W2,Y2,E,G,O,B	
RS7000	RS7210	2	1	•	•	•	7, 5-2, 5-1-1	8	•	24V		4.5 Diag	T ⁵	A			0.6-9°F	-			•	•	•	•	•	•	•	•	•	2/5 ⁹	RC,RH,G,W,Y,C,OB/W2	
i2	9701i2	1	1	•			7, 5-2, 5-1-1	2, 4, 6	•	24V		2.25 x 1.125	F	A	•	•	1-3°F	-		•	•	•	•	•	•	•	•	•	•	5	R,C,Y1,E/W1,O,B,G	
	9725i2	3/2	2	•	•	•	7, 5-2, 5-1-1	2, 4, 6	•	24V		2.25 x 1.125	F	A	•	•	1-3°F	1-6°F	•	•	•	•	•	•	•	•	•	•	•	5	R,C,Y1,E/W1,W2,Y2,L,O,B,G	
	9801i2	1	1	•			7, 5-2, 5-1-1	2, 4, 6	•	24V		2.25 x 1.125	F	A	•	•	1-3°F	-		•	•	•	•	•	•	•	•	•	•	5	R,C,Y1,E/W1,O,B,G	
	9825i2	3/2	2	•	•	•	7, 5-2, 5-1-1	2, 4, 6	•	24V		2.25 x 1.125	F	A	•	•	1-3°F	1-6°F	•	•	•	•	•	•	•	•	•	•	•	5	R,C,Y1,E/W1,W2,Y2,L,O,B,G	
RS300	RS311N	1	1	•			NP	-	•	24V		1 x 2	F	A			IFL ⁷	IFL		•	•	•	•	•	•	•	•	•	•	5	R,24V,24VC,OW,B,Y,G,CLK1,CLK2	
	RS321N	2	1	•	•	•	NP	-	•	24V		1 x 2	F	A	•	•	IFL	IFL		•	•	•	•	•	•	•	•	•	•	5	R,24V,24VC,O,B,W,Y,G,LED1,LED2,CLK1,CLK2,RS1,RS2,RS+V	
	RS332N	3/2	2	•	•	•	NP	-	•	24V		1 x 2	F	A	•	•	IFL	IFL		•	•	•	•	•	•	•	•	•	•	5	R,24V,24VC,OW2,B,W1,Y1,Y2,G,LED1,LED2,CLK1,CLK2,RS1,RS2,RS+V	
	RS332NE	3/2	2	•	•	•	NP	-	•	24V		1 x 2	F	A	•	•	IFL	IFL		•	•	•	•	•	•	•	•	•	•	5	R,24V,24VC,OW2,B,W1,Y1,Y2,G,E,LED1,LED2,CLK1,CLK2,RS1,RS2,RS+V	
	RS321P	2	1	•	•	•	7, 5-1-1, NP	4	•	24V		1 x 2	F	A	•	•	IFL	IFL		•	•	•	•	•	•	•	•	•	•	5	R,24V,24VC,O,B,W,Y,G,LED1,LED2,CLK1,CLK2,RS1,RS2,RS+V	
	RS332PE	3/2	2	•	•	•	7, 5-1-1, NP	4	•	24V		1 x 2	F	A	•	•	IFL	IFL		•	•	•	•	•	•	•	•	•	•	5	R,24V,24VC,OW2,B,W1,Y1,Y2,G,E,LED1,LED2,CLK1,CLK2,RS1,RS2,RS+V	

LEGEND: 1. HP/GOE (Heat Pump/Gas, Oil, Electric); 2. NP (Non-Programmable); 3. B (Battery powered); 4. F (Fixed segment LCD); 5. T (Touchscreen); 6. A (Adjustable); 7. IFL (Intelligent Fuzzy Logic staging for efficient operation of equipment, including auxiliary heat); 8. M (RS456-WIFI Module required for Wi-Fi connection and use of iOS or Android App, module replaces battery compartment); 9. 2/5* (Robertshaw Climate warrants to the original purchaser the product and its component parts will be free from defects in workmanship and materials for a period of two 2 years from the date of purchase. The Limited warranty is extended to 5 years when purchased from a licensed HVAC/R Heating, Ventilation, Air Conditioning, Refrigeration professional. Proof of purchase is required.)
NOTE: All digital thermostats are equipped with permanent memory capability and 24V output capability.

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THE NAME YOU CAN TRUST

WITH THE SELECTION YOU NEED



Exclusively distributed through HVAC/R Distribution, **Robertshaw Climate** offers the full spectrum solution for all your thermostat needs. Developed for professionals like you, our new models have the right combination of power, field upgradability, and ease of installation to give you the options you need and the quality products your customers deserve.

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mechanical thermostats

Series	Model Number	Equipment							Power		Features			
		Heat	Cool	Gas/Electric/Oil	Heat Pump (No Aux Heat)	Cool-Off-Heat Switch	Fan Auto-On Switch	Anticipator	24V	Line Voltage	mV	Lever/Dial	Temp Range	Warranty
800	800-22	•		E					•		Dial	Lo - Hi	1	Line / Load
	801-22	•		E					•		Dial	50°F- 90°F	1	Line / Load
	802-22	•		E					•		Dial	50°F- 90°F	1	2 Line / 2 Load
	803A		•	E					•		Dial	50°F- 90°F	1	Line / Load
900	984-1R		•	•		•	•				Lever	50°F- 90°F	1	Y, G, R
	986-1R	•		•					•		Lever	50°F- 90°F	1	W, R
	988-1R	•	•	•		•	•				Lever	50°F- 90°F	1	RH, RC, W, Y, G1, G2
9200	9200H	•	•	•	•	•	•	•			Lever	50°F- 90°F	1	W, Y, O, G, Rc, Rh, B
	9200V	•	•	•	•	•	•	•			Lever	50°F- 90°F	1	W, Y, O, G, Rc, Rh, B
	9204H	•		•					•		Lever	50°F- 90°F	1	W, Rh
	9204V	•		•					•		Lever	50°F- 90°F	1	W, Rh

accessories

Series	Part Number	Description
RS300	RS-TEMP	Indoor Sensor
	RS-OUTDOOR	Outdoor Sensor
	RS-OSW	Occupancy Sensor - Wall Mount
	RS-OSC	Occupancy Sensor - Ceiling Mount
	RS-HUM	Humidity Sensor
	RS-H2O	Water Sensor
	10-531	Wall Plate for RS300 series only
RS456	RS456-WIFI	Wi-Fi Module For Any RS4000, RS5000, or RS6000 Series Thermostat ²
i2	9020i	Indoor Sensor
	9025i	Outdoor Sensor
Misc.	9010-1	Wall Plate for digital thermostats (except RS300 Series thermostats)
	RS-PWIRE	Phantom Wire Kit - Creates Common Wire Capability Without Pulling A Wire

Notes: 1: These 400 Series thermostats are beige in color. All other thermostats are white in color. 2: Replaces battery compartment requires 24V power source.