

RS1000 SERIES

Economy Series Digital Thermostats

Manual or 5-1-1 programmable | Battery operated

Robertshaw®



RS1100

Features and Benefits

- Gas, electric, oil, heat pump or millivolt equipment control
- Worry Free Memory Retention for power outages
- Temporary override with icon on display
- Adjustable temperature differential (swing)
- Compressor short-cycling protection
- Fahrenheit or Celsius

Description

Three models are available to fit many commonly used system configurations:

RS1010: 3-wire single cool

RS1100: 2-wire single heat

RS1110: 4-wire 1 heat/1 cool conventional gas/electric or heat pump

Versatile HVAC system command.

- Control conventional gas or electric HVAC, heat pump, oil and millivolt equipment

Flexible, easy programming.

- 4 events/day
- Worry Free Memory Retention
- Vibrant blue backlit display

Robust functionality.

- Adjustable temperature differential (swing)
- Short cycle protection reduces compressor wear
- Temporary override with icon on display
- Fan selector: automatic/continuous operation

Specifications

Electrical power	3VDC (2 x AAA alkaline batteries)
Battery life	1 year (approximate)
Relay contact voltage	24VAC / 50/60 Hz
Relay contact current	1 Amp maximum (inductive)
Temperature range	Heating: 40° to 90°F (5° to 32°C) in 1° steps Cooling: 60° to 95°F (16° to 35°C) in 1° steps
Control accuracy	+/-1°F @ 68°F (0.5°C @ 20°C)
1st stage differential	+/-1°F (0.5°C) or +/-2°F (1°C)
Dimensions	3.35 in. H x 4.5 in. W x 1 in. D (85mm H x 114mm W x 26mm D)
Terminations RS1010:	R – 24V switching voltage, G – fan, Y – cool
RS1100:	R – 24V switching voltage, W – heat
RS1110:	R – 24V switching voltage, G – fan, W – heat or O/B O – rev. valve in cooling, B – rev. valve in heating

Replacement Information

Verify specific application requirements before substitution.

RS1100		RS1110	
Honeywell	TH1100DV1000, TH1100DH1004	Pro1®	T605-2
Braeburn®	1025NC	Honeywell	TH1110DH1003, TH1110E1000, TH2110DH1002, TH4110B1033/U
Emerson™ White-Rodgers™	1E78-140	Braeburn®	2000NC, 2020NC
Lux	PSD010B-010	Emerson™ White-Rodgers™	1F72-151, 1F78-151
		Lux	LTX100E

**1 Year
Limited
Warranty**

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