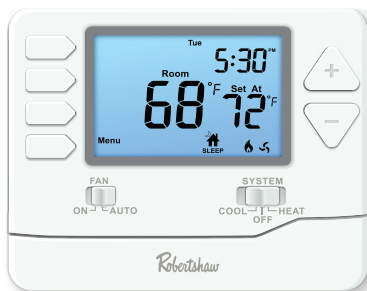


# RS9110

Programmable Thermostat  
Single Stage – 1 Heat / 1 Cool

Robertshaw®



RS9110

## Features and Benefits

- Quick, easy installation
- Modern, user-friendly design and operation
- 7-day, 5-1-1 or non-programmable
- Large, easy-to-read 4.6-square-inch blue backlit display
- Filter change reminder
- Adjustable temperature differential (swing)

## Description

Contractors can offer owners easy, yet powerful and reliable single-stage heating and cooling control in a simple, modern design with the RS9110 programmable wall thermostat.

### Easy installation.

- Large terminal blocks
- Universal sub-base

### Easy setup.

- Quick-access menu button
- Contractor/technician setup menu
- Easy-to-understand programming menus
- Intuitive wake, leave, return, sleep programming icons

- Factory pre-set energy-efficiency program

### Simple, yet powerful control.

- Large, easy-to-read 4.6-square-inch blue backlit display
- Easy-access front-load battery compartment
- Adjustable temperature differential (swing) for energy optimization and maximum system life

- Adjustable room temperature calibration
- Adjustable setpoint limits
- Five-minute selectable on/off compressor delay protection for short-cycling prevention
- Separate O and B terminals
- Filter change reminder

### Designed and built for reliability.

- ISO9001-certified

## Specifications

Dimensions (W x H x D)	4.7 x 3.8 x 1 in. (119.6 x 97.6 x 26 mm)
Mounting	Wall or junction box
System compatibility	Single-stage heating and cooling
System fuel source	Gas, electric or oil
Heat pump compatibility	Systems with auxiliary or emergency heat
Millivolt application-compatible?	Yes
Temperature range	41°F to 95°F (5°C to 35°C)
Control temperature range	44°F to 90°F (7°C to 32°C)
Display accuracy	±1°C (at 20°C) / ±1°F (at 68°F)
Power sources	24V AC (18 to 30V AC), 50/60 Hz for hardwire (common wire required) or 2 AAA 1.5V alkaline batteries (included)
Terminals	Rh, Rc, C, Y, W, G, O, B

## Replacement Information

RS9110	
Pro1®	T705
Honeywell	TH6110D1021, TH4110U2005, TH2110DH1002, TH2110DV1008, TH4110D1007, TH6110D1005
Braeburn®	2020, 2020NC, 2000NC
Emerson™ White-Rodgers™	1F83H-21NP
Aprilaire®	1F83C-11PR, 8463



6 Year  
Limited  
Warranty



24V AC Powered

OR



Battery Operation  
(Included)

Robertshaw

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