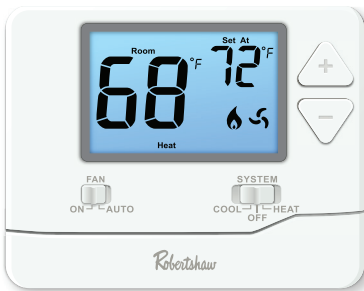


RS8110

Non-Programmable Thermostat
Single Stage – 1 Heat / 1 Cool

Robertshaw®



RS8110

Features and Benefits

- Quick, easy installation
- Modern, user-friendly design and operation
- Large, easy-to-read 4.6-square-inch blue backlit display
- Adjustable temperature differential (swing)
- Quick-access menu button

Description

Contractors can offer owners easy, yet powerful and reliable single-stage heating and cooling control in a simple, modern design with the RS8110 non-programmable wall thermostat.

Easy installation.

- Large terminal blocks
- Universal sub-base

Easy setup.

- Quick-access menu button
- Contractor/technician setup menu

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

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 without auxiliary or emergency heat
Millivolt application compatibility	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

RS8110	
Pro1®	T701
Honeywell	TH5110D1022, TH3110U2008
Braeburn®	1020, 1000NC, 1020NC
Emerson™ White-Rodgers™	1F83C-11NP
Aprilaire®	8444



6 Year Limited Warranty



24V AC Powered
OR



Battery Operation
(Included)

Robertshaw

Customer Service +1.800.304.6563
HVACustomerService@robertshaw.com
www.robertshaw.com

©2021 Robertshaw
1/21 -150-2795