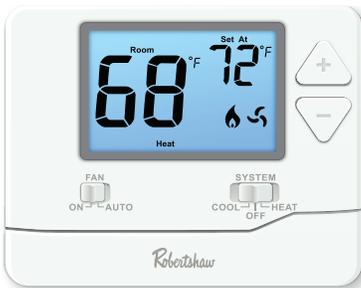


RS8110

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

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