

Robertshaw®

8400 8401

DIGITAL
THERMOSTATS

new series!



1 Heat / 1 Cool

Designer Digitals

Finally, a thermostat that combines Function and Fashion.

Functionally, the 8400 and 8401 Robertshaw thermostats come with all the great features you'd expect. They both have a large backlit display – 80% larger than other competitive models. The 8400 operates with 2 AA batteries. The 8401 operates with a 24V common wire for applications where line power is preferred. Both are compatible with all standard 24 VAC heating and cooling systems.

Fashionably, the 8400 and 8401 Robertshaw thermostats can blend with any decor using exclusive Stat-Snaps™ (sold separately). Four styles of faceplates are available: Gloss Black, Antique Bronze, Brushed Stainless, and Custom Clear. The Custom Clear can be painted or wall papered to custom match any decor.

You get all of this in a cool new look. We've delivered the desired "touch screen" appearance - a flush, smooth, easy to clean face – without the high price of a touch screen.

When you select a Robertshaw thermostat, you've made the choice of an industry partner that's been making quality products for over 100 years. Come home to affordable comfort. Come home to Robertshaw.™

Features and Benefits

Stat-Snap™

The custom thermostat cover that applies in a snap.

Larger Back Lit Display

Makes viewing and setting the temperature easy and accurate.

Quick Connect Wiring

Fast and easy installation. Uses sturdy wire clamps – no wrap-around of screws.

Automatic Compressor Short Cycle Protection

A system safeguard. Reduces wear and tear of HVAC equipment.

Adjustable Temperature Differential

Maintains optimal customer comfort.

O & B Terminals

Greater system flexibility, zoning compatible.

Toll-Free Assistance

Toll-Free Technical Service number printed right on the thermostat provides immediate assistance.

8400 power



Energizer® Batteries Included

8401 power



24 VAC POWERED



Technical service available:

1-800-445-8299

M-F 7:00 a.m. - 5:30 p.m. CST



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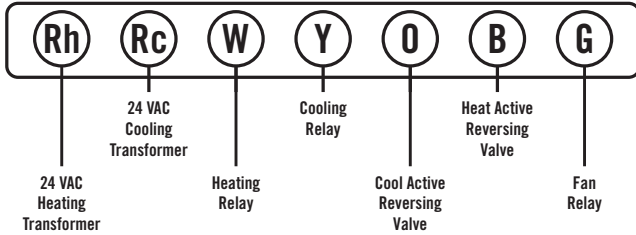
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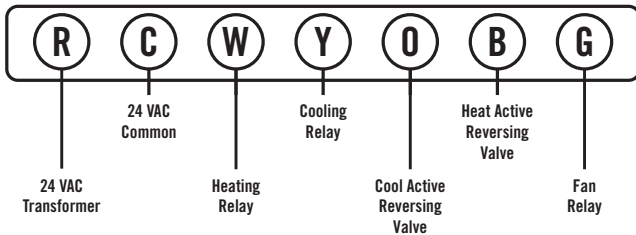


GAS ELECTRIC OIL HEAT PUMP

8400 Terminal Designations



8401 Terminal Designations



1 Heat / 1 Cool

THE ROBERTSHAW 8400 REPLACES:

Robertshaw	9500
White-Rodgers Company*	1F78-144
Honeywell, Inc.*	T8400C, T8401C
ICM*	SC2000
Braeburn*	3000

THE ROBERTSHAW 8401 REPLACES:

Honeywell, Inc.*	T8400C, T8401C
ICM*	SC2001

* Verify specific application requirements before substitution.

Specifications

- Electrical rating:** 24 Volt AC (18-30 VAC)
1 amp maximum load per terminal
3 amp total maximum load (all terminals combined)
- Temperature control range:** 45° - 90°F (7° - 32°C)
- Accuracy:** +/-1°F (+/- .5°C)
- System configurations:** Single stage gas, oil, or electric heating/cooling systems (including single stage heat pump systems)
- 8400 DC power:** 3.0 Volt
(2 "AA" alkaline batteries included)
- 8400 Terminations:** Rh, Rc, W, Y, O, B, G
- 8401 power:** 24 VAC
- 8401 Terminations:** R, C, W, Y, O, B, G

Shipping Information

- Indiv. Ctn. Dim.:** 5.1" x 5.1" x 1.8"
- Master Ctn. Qty.:** 6
- Master Ctn. Dim.:** 10.9" x 5.6" x 6.1"
- Master Ctn. Cu. Ft.:** .22
- Master Ctn. Wt.:** 3.7 lbs.
- Max. Pallet Qty.:** 1176
- Max. Pallet Dim.:** 40" x 48" x 48"
- Max. Pallet Cu. Ft.:** 53.8
- Max. Pallet Wt.:** 775 lbs.

Other Single-Stage Heat / Cool Thermostats

- 9200:** Mercury-Free Deluxe Mechanical
- 8600:** Programmable, 5-2 Day
- 8601:** Programmable, 5-2 Day
- 9700i:** Deluxe Programmable, 7 Day
- 9701i:** Deluxe Programmable, 7 Day
- 9400:** Digital Non-Programmable
- 9801:** Deluxe Programmable, 7 Day
- 9851:** Deluxe Programmable, 7 Day
- 9901:** Deluxe Programmable, 7 Day

invensys®

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