

Robertshaw®

8400-1 8401-1

DIGITAL
THERMOSTATS

new series!



1 Heat / 1 Cool

Designer Digitals

Finally, a thermostat that combines Function and Fashion.

Functionally, the 8400-1 and 8401-1 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 8400-1 operates with 2 AA batteries. The 8401-1 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 8400-1 and 8401-1 Robertshaw thermostats can blend with any decor using exclusive Stat-Snaps™ (Custom Clear included with unit). 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 (Custom Clear included with unit).

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.

8400-1 power



Energizer® Batteries Included

8401-1 power



24 VAC POWERED



Technical service available:

1-800-445-8299

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



Robertshaw®

8400-1

8401-1

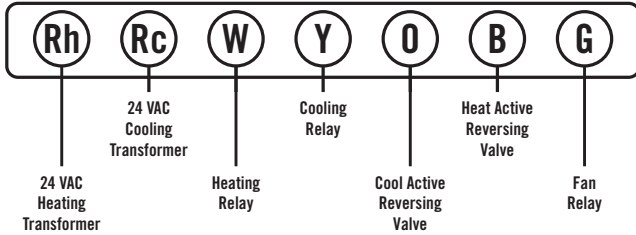
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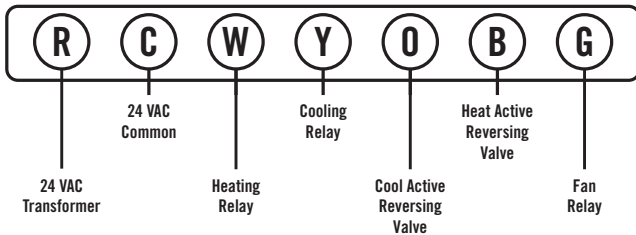


GAS ELECTRIC OIL HEAT PUMP

8400-1 Terminal Designations



8401-1 Terminal Designations



1 Heat / 1 Cool

THE ROBERTSHAW 8400-1 REPLACES:

Robertshaw	9500
White-Rodgers Company*	1F78-144
Honeywell, Inc.*	T8400C, T8401C, TH3110
ICM*	SC2000
Braeburn*	1000, 3000

THE ROBERTSHAW 8401-1 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)

8400-1 DC power: 3.0 Volt

(2 "AA" alkaline batteries included)

8400-1 Terminations: Rh, Rc, W, Y, O, B, G

8401-1 power: 24 VAC

8401-1 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

8600-1: Programmable, 5-2 Day

8601-1: Programmable, 5-2 Day

9700i: Deluxe Programmable, 7 Day

9701i: Deluxe Programmable, 7 Day

9400: Digital Non-Programmable

9801i: Deluxe Programmable, 7 Day

9851i: Deluxe Programmable, 7 Day

9901i: Deluxe Programmable, 7 Day

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