

# Robertshaw®

# 9400 9401

DIGITAL  
THERMOSTATS



1 Heat / 1 Cool

## Incredible Digitals

When it comes to non-programmable temperature control, we listened to the experts—YOU! Our new thermostats are the next generation in digital control. The LCD display is clearly one of the largest in the industry, up to 80% larger than competitive models. Plus, the display is back lit, making it even easier to read in a dark room.

The 9400 and 9401 are loaded with enhanced features. Our permanent winter and summer setpoint memory allows you to save both heating and cooling temperature settings. This eliminates temperature adjustments when switching systems for seasonal requirements. And our fully adjustable differential provides increased comfort control. The 9400 comes with a front load battery door, for no-hassle access to batteries. The 9401 is equipped with a common wire for applications where line power is preferred. Both are compatible with all standard 24 Volt AC heating and cooling systems.

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

Front Loading Battery Door (9400 Model)



## Features and Benefits

### Quick Connect Wiring

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

### Larger Back Lit Display

Makes viewing and setting the temperature easy and accurate.

### Front Loading Battery Door (9400 Model)

For no-hassle access when changing batteries.

### Winter and Summer Permanent Setpoint Memory

Allows you to save both heating and cooling temperature settings.

### Automatic Compressor Short Cycle Protection

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

### Low Temperature Freeze Protection

Heat automatically turns on when temperature goes below 40°F. Protects pipes from freezing.

### 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.



Technical service available:

1-800-445-8299

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



# Robertshaw®

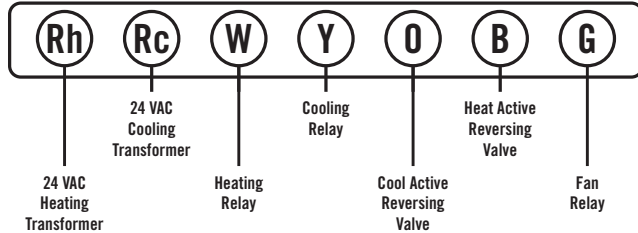
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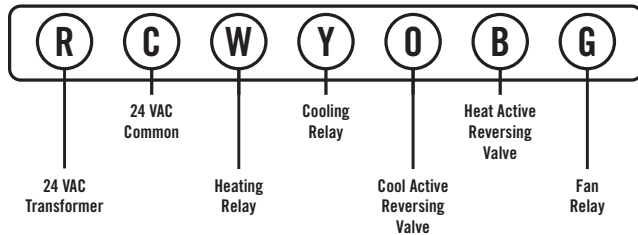


GAS ELECTRIC OIL

## 9400 Terminal Designations



## 9401 Terminal Designations



1 Heat / 1 Cool

THE ROBERTSHAW 9400 REPLACES:

Robertshaw	9500
White-Rodgers Company*	1F86-244
Honeywell, Inc.*	T8400C, T8401C

THE ROBERTSHAW 9401 REPLACES:

White-Rodgers Company*	1F86-241
Honeywell, Inc.*	T8400C, T8401C

\* 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)

**9400 DC power:** 3.0 Volt

(2 "AA" alkaline batteries included)

**9400 Terminations:** Rh, Rc, W, Y, O, B, G

**9401 power:** 24 VAC

**9401 Terminations:** R, C, W, Y, O, B, G

## Shipping Information

**Indiv. Ctn. Dim.:** 6.75" x 4.375" x 1.625"

**Master Ctn. Qty.:** 6

**Master Ctn. Dim.:** 9.25" x 5.625" x 7.625"

**Master Ctn. Cu. Ft.:** .23

**Master Ctn. Wt.:** 4.0 lbs.

**Max. Pallet Qty.:** 1170

**Max. Pallet Dim.:** 40" x 48" x 48"

**Max. Pallet Cu. Ft.:** 53.33

**Max. Pallet Wt.:** 835 lbs.

## Other Single-Stage Heat / Cool Thermostats

**988-1:** Mechanical

**9200:** Mercury-Free Deluxe Mechanical

**9600:** Programmable, 5-2 Day

**9610:** Programmable, 7 Day

**9700i:** Deluxe Programmable, 7 Day

**9701i:** Deluxe Programmable, 7 Day

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