

Robertshaw®

8405-1

DIGITAL
THERMOSTATS

8406-1

new series!



1 Heat 8405-1
1 Cool 8406-1

Designer Digitals

Finally, a thermostat that combines Function and Fashion.

Functionally, the 8405-1 and 8406-1 Robertshaw thermostats come with all the great features you'd expect. They both have a large backlit display – 80% larger than other competitive models. Both operate with 2 AA batteries. Both are compatible with all standard 24 VAC heating or cooling systems.

Fashionably, the 8405-1 and 8406-1 Robertshaw thermostats can blend with any decor using exclusive Stat-Snaps™ (Custom Clear included with unit). Four styles of faceplates are available: Polished 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.SM



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 (8406-1 only)

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

Adjustable Temperature Differential

Maintains optimal customer comfort.

Toll-Free Assistance

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



Energizer® Batteries Included



Technical service available:

1-800-445-8299

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



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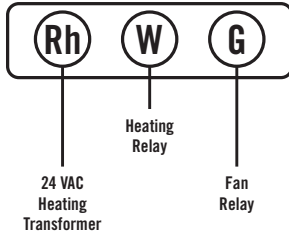
8406-1

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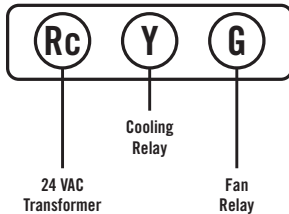


GAS ELECTRIC OIL

8405-1 Terminal Designations



8406-1 Terminal Designations



1 Heat 8405-1
1 Cool 8406-1

THE ROBERTSHAW 8405-1 REPLACES:

Robertshaw	9505
Honeywell, Inc.*	T8400B
ICM*	SC1800

THE ROBERTSHAW 8406-1 REPLACES:

ICM*	SC1900
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* Verify specific application requirements before substitution.

Specifications

Electrical rating: 24 Volt AC (18-30 VAC)
1 amp maximum load per terminal
1 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)
DC power: 3.0 Volt
(2 "AA" alkaline batteries included)
8405-1 Terminations: Rh, W, G
8406-1 Terminations: Rc, Y, 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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