

Robertshaw®

INTEGRATED COMFORT SOLUTIONS™

9520

DIGITAL
NON-PROGRAMMABLE
THERMOSTAT



HEAT PUMP

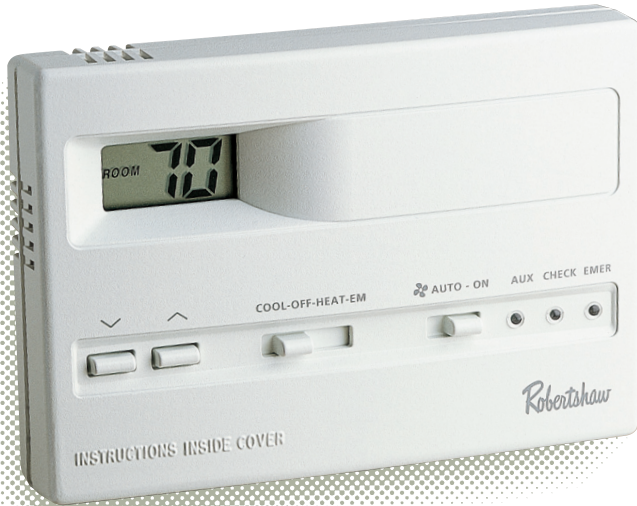
2 Heat / 2 Cool

Temperature Control Made Simple

We work hard at finding logical solutions to fit your every installation need. And we've come up with the clear alternative to traditional mechanical thermostats. **Go digital.** Our large LCD display makes reading the temperature easy and accurate. This environmentally safe, mercury-free thermostat requires no leveling, so there's no hassle, and no special disposal requirements.

Compatibility? No question. The 9520 is compatible with all standard 24 Volt AC multi-stage heat pump systems. Multi-colored LED's indicate system status with Auxiliary (green), Check (red), and Emergency Heat (red).

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 RobertshawSM.



Features and Benefits

Automatic Compressor Short Cycle Protection

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

Lighted System Status Indicators

Enable you to check system status at a glance.

Worry-Free Memory Storage

Even during power outages, the thermostat maintains setpoint and programmed parameters.

Adjustable 1st and 2nd Stage Temperature Differential

Maintains optimal customer comfort.

Toll-Free Assistance

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

O & B Terminals

Greater system flexibility, zoning compatible.

Zone System Compatible

In zoning applications where temperature is precisely controlled, thermostat acts as a sensor within the system.

Quick Wire Terminal Block

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



Technical service available:

1-800-445-8299

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



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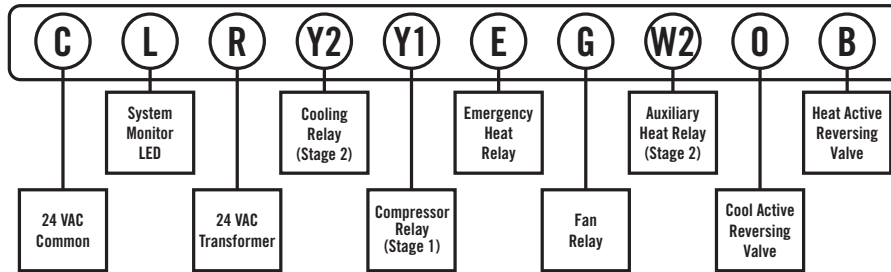
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Terminal Designations

2 Heat / 2 Cool



THE ROBERTSHAW 9520 REPLACES:

Maple Chase	09520
White-Rodgers Company*	1F59-11
Honeywell, Inc.*	T8411R, Y594R

* 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)

DC power: 3.0 Volt

(2 "AA" alkaline batteries included)

System configurations: Multi-stage heat pump systems

– two stage heat, two stage cool

Terminations: R, E, W2, Y1, Y2, O, B, G, L, C

1st Stage Differential: 1° – 3° F

2nd Stage Differential: 2° – 6° F

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 Two Stage Heat, Two Stage Cool Thermostats

9620: Programmable, 2 Heat / 2 Cool

9720: Deluxe Programmable, 3 Heat / 2 Cool

Distributed by:

 **Invensys™**

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