

# Robertshaw®

# 9560

DELUXE  
NON-PROGRAMMABLE  
THERMOSTAT



HEAT PUMP

**2 Heat / 2 Cool  
with Auto Changeover**



IDEAL FOR LIGHT COMMERCIAL APPLICATIONS

## Go Beyond Digital

We work hard at finding logical solutions to fit your needs. Our Quick Connect Wiring feature can save you up to 15 minutes on every installation. And customers will appreciate Auto Changeover, which automatically switches between heating and cooling to maintain optimal comfort. Coupled with Fully Adjustable Differentials, the 9560 will automatically maintain a comfortable environment year round.

Compatibility? No question. The 9560 is compatible with all standard 24 Volt AC heat pump systems, up to two stage heat and two stage cool. Three LEDs indicate auxiliary, check or emergency status.

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.

## Features and Benefits

### Quick Connect Wiring

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

### Auto Changeover

Automatically adjusts between heating and cooling cycles to maintain optimal comfort.

### Large Back Lit Display

Allows for easy viewing in dark hallways or at night.

### Lighted System Status Indicators

Enable you to check system status at a glance.

### Worry-Free Memory Storage

Even during power outages, the thermostat maintains set-point and programmed parameters.

### Adjustable 1st and 2nd Stage Temperature Differential

Maintains optimal customer comfort.

### Automatic Compressor Short Cycle Protection

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

### 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.

### Toll-Free Assistance

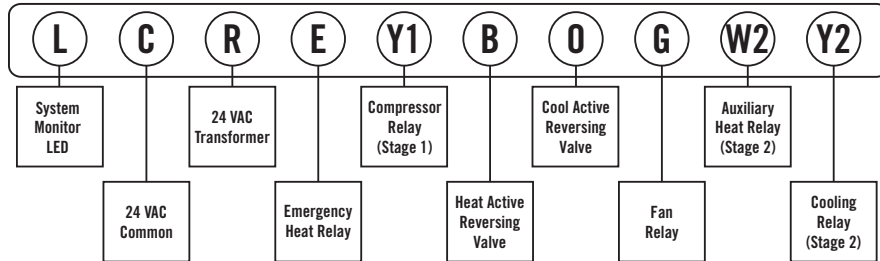
Toll-Free Technical Service number printed right on the thermostat provides immediate assistance.

An ISO 9001 – 2000 Certified Company

**2** Year  
Limited  
Warranty

24V AC POWERED

### Terminal Designations



### Technical Specifications

<b>Electrical Rating</b>	24V AC (18-30V AC) 1 amp maximum load per terminal 3 amp total maximum load (all terminals combined)
<b>Temp. Control Range</b>	45°F to 90°F (7°C to 32°C)
<b>Accuracy</b>	± 1°F (± 0.5°C)
<b>Power</b>	24V AC
<b>System Configurations</b>	Multi-stage heat pump systems
<b>Terminations</b>	L, C, R, E, Y1, B, O, G, W2, Y2
<b>1st Stage Differential</b>	0.5°F to 3°F
<b>2nd Stage Differential</b>	1°F to 6°F

### Replacement Chart

<b>9560</b>	
Honeywell	T8511

Verify specific application requirements before substitution.

### Shipping Specifications

Individual Carton Dimensions	6.75" x 4.375" x 1.625"
Master Carton Quantity	6
Master Carton Dimensions	9.25" x 5.625" x 7.625"
Master Carton Cu. Ft.	0.23
Master Carton Weight	4 lbs.
Pallet Quantity	1260
Pallet Dimensions	40" x 48" x 48"
Pallet Cu. Ft.	50.3
Pallet Weight	835 lbs.

### Other Multi-Stage Heat Pump Thermostats

- 9420** Digital, Non-Programmable, 2 Heat / 2 Cool, HP
- 9620** Programmable, 2 Heat / 2 Cool, HP
- 9720i** Deluxe Programmable, 2 Heat / 2 Cool, HP

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