Robertshaw®

9515

DIGITAL NON-PROGRAMMABLE THERMOSTAT

E ELECTRIC   **G** GAS

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 9515 is compatible with all standard 24 Volt AC multi-stage systems, up to two stage heat and two stage cool. Green LED indicates auxilliary heat stage operation.

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℠.

Features and Benefits

Automatic Compressor Short Cycle Protection
A system safeguard. Reduces wear and tear of HVAC equipment.

Lighted System Status Indicator
Enables 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.
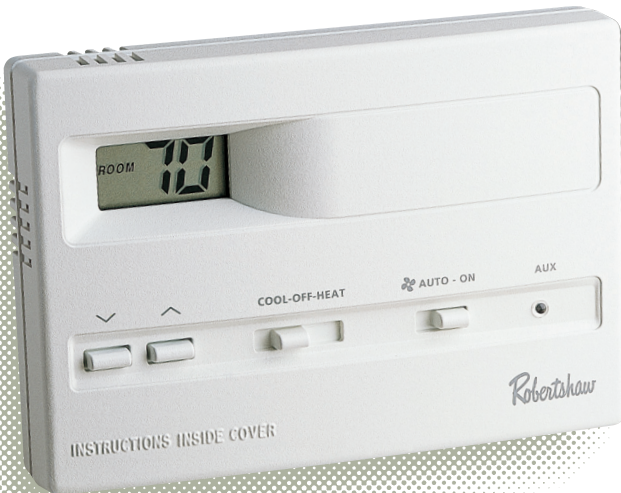
O & B Terminals
Greater system flexibility, zoning compatible.

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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FIVE YEAR **5** WARRANTY

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Terminal Designations

2 Heat / 2 Cool

Terminal	Designation
C	24 VAC Common
R	24 VAC Transformer
Y2	Cooling Relay (Stage 2)
Y1	Cooling Relay (Stage 1)
W1	Heat Relay (Stage 1)
G	Fan Relay
W2	Auxiliary Heat Relay (Stage 2)
O	Cool Active Reversing Valve
B	Heat Active Reversing Valve
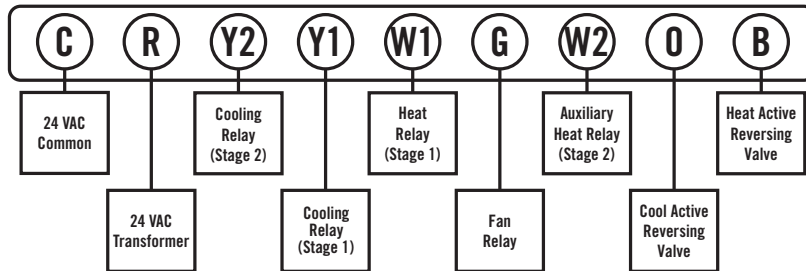
Specifications

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: Multi-stage gas, oil or electric heating / cooling systems (up to two stage heat, two stage cool)
Terminations: R, W1, W2, Y1, Y2, O, B, G, 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.:	0.23
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 Multi-Stage Heat / Cool Thermostats

9520: Digital, Non-Programmable, 2 Heat / 2 Cool, HP
9615: Programmable, 2 Heat / 2 Cool
9620: Programmable, 2 Heat / 2 Cool, HP
9710: Deluxe Programmable, 3 Heat / 2 Cool
9720: Deluxe Programmable, 3 Heat / 2 Cool, HP

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