Robertshaw®

9420

DIGITAL THERMOSTAT

H

HEAT PUMP

2 Heat / 2 Cool

Incredible Digital

When it comes to non-programmable temperature control, we listened to the experts—YOU! Our new 9420 is the next evolution in digital thermostats. 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.

This model is loaded with enhanced features. The 9420 comes with permanent winter and summer setpoint memory, allowing you to save both heating and cooling temperature settings. This eliminates temperature adjustments when switching systems for seasonal requirements. And our fully adjustable differential control provides increased comfort for your customers. The 9420 is compatible with all standard 24 Volt AC multi-stage heat pump 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℠.

Features and Benefits

Larger Back Lit Display
Makes viewing and setting the temperature easy and accurate.

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.

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.

O & B Terminals
Greater system flexibility, zoning compatible.

Zone System Compatible
In zoning applications where temperature is precisely controlled, the 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.

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

Technical service available:
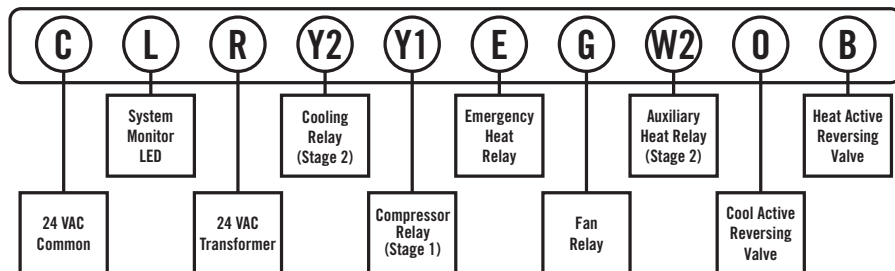1-800-445-8299
M-F 7:00 a.m. - 5:30 p.m. CST

TWO YEAR 2 WARRANTY

24 VAC POWERED

Robertshaw

9420

DIGITAL THERMOSTAT

new series!

(**H**)

HEAT PUMP

Terminal Designations

2 Heat / 2 Cool

| C | L | R | Y2 | Y1 | E | G | W2 | O | B |

- System Monitor LED
- Cooling Relay (Stage 2)
- Emergency Heat Relay
- Auxiliary Heat Relay (Stage 2)
- Heat Active Reversing Valve

- 24 VAC Common
- 24 VAC Transformer
- Compressor Relay (Stage 1)
- Fan Relay
- Cool Active Reversing Valve

THE ROBERTSHAW 9420 REPLACES:

Robertshaw	9520
White-Rodgers Company*	1F89-211
Honeywell, Inc.*	T8411R

* 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)
Power: 24 VAC
System configurations: Multi-stage heat pump systems - two stage heat, two stage cool
Terminations: C, L, R, Y2, Y1, E, G, W2, O, B

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, HP
9720i: Deluxe Programmable, 2 Heat / 2 Cool, HP

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