

Robertshaw®

9825i2

DELUXE
UNIVERSAL
PROGRAMMABLE
THERMOSTAT



GAS



ELECTRIC



OIL



HEAT PUMP



Menu Driven Display
Universal Staging
up to 3 Heat / 2 Cool

Comfort Made Even Easier

Do you want to spend less time installing and setting up thermostats?

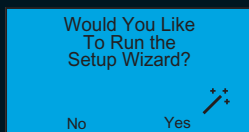
The new Robertshaw® 9825i2 thermostat makes controlling your customers' comfort even easier. We've combined humidity and temperature control in one easy to install, easy to program thermostat. This versatile thermostat provides control over both humidification and dehumidification. When used in conjunction with our 9025i outdoor sensor, the 9825i2 automatically controls indoor humidity levels maintaining optimal comfort while minimizing condensation on windows. Your customers will enjoy maximum comfort and energy savings and you will benefit from the time and effort saved by installing a single device that does the work of two.

The new Setup Wizard allows you to spend 50% less time setting up the thermostat over competitive models. Everything is in plain language so there are no complicated codes or button combinations to memorize. Plus with our new universal design, one unit does the job of many saving time and money.

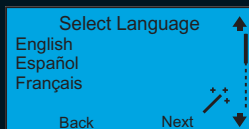
The new 9825i2 is so user friendly it sets a higher standard in efficiency and simplicity for programmable thermostats. It is truly comfort made even easier.

Even More Homeowner Friendly

Features and Benefits



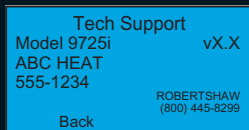
Set-up Wizard *NEW*
Helps speed through the installation process with step-by-step setup and programming instructions.



Trilingual Display Option
Set to your customers' language of choice – English, Spanish or French



Convenient Displays
View a full day of programming at once for quick review or easy adjustment.



Contractor ID Feature
Set it yourself or custom order with your information preloaded. Your name and phone number remind your customers when service is needed.

Automatic Daylight Saving Time
Automatically adjusts to correct time regardless of seasonal changes.

Brighter, Adjustable Backlighting *NEW*
Choose to have backlighting on at all times or only when programming. You can also adjust the brightness and contrast for improved readability.

Nightlight Option *NEW*
Leave the backlight on to have a convenient, comforting nightlight to illuminate the area.

Time of Day Zoning *NEW*
When coupled with a remote indoor sensor (part #9020i), you can control the temperature in remote locations given different scheduled events.

Three Levels of Security *NEW*
Secure protection against unwanted changes to the programming menus, temperature or set-up functions with your own 4-digit PIN.

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

Worry-Free Memory Storage
Even during power outages, the thermostat maintains set point and programmed parameters.

Adjustable Temperature Offset
Change the displayed temperature from the actual sensed temperature.

Adjustable Temperature Differential
Maintains optimal customer comfort.

Intermittent Fan
Maintains optimal air filtration and circulation with minimal energy use.



24 VAC POWERED

Five Year Warranty

Robertshaw®

9825i2

**DELUXE
UNIVERSAL
PROGRAMMABLE
THERMOSTAT**



GAS ELECTRIC OIL HEAT PUMP

THE ROBERTSHAW 9825i2 REPLACES:

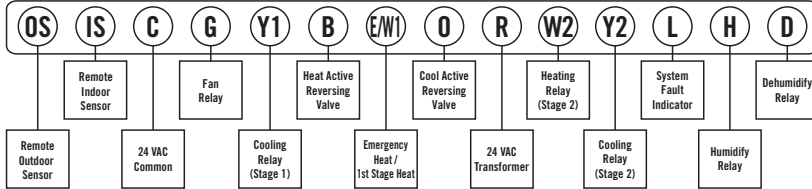
White-Rodgers Co.*	1F95-391, 1F95-1277
Honeywell, Inc.*	TH8321
Carrier Corp.*	P274-1300, P274-2100, P374-1000, P374-1100, P474-1050

* Verify specific application requirements before substitution.



**Optional Sensors:
9020i REMOTE INDOOR
9025i REMOTE OUTDOOR**

Terminal Designations



Specifications

Electrical rating: 24 Volt AC (18-30 VAC)

1 amp maximum load per terminal (relay outputs)

4 amp total maximum load (all terminals combined)

Temperature control range: 45° - 90°F (7° - 32°C)

Accuracy: +/-1.0°F (+/-0.5°C)

Power Source: 24 VAC

Auto Changeover deadband: Selectable 2° to 8°F

Temporary temperature override: From 10 minutes to 365 days

Remote sensor capable: 1 indoor and 1 outdoor sensor

System configurations: Multi-stage gas, oil or electric heating/cooling systems

Terminations: OS, IS, C, G, Y1, B, E/W1, O, R, W2, Y2, L, H, D

Shipping Information

Indiv. Ctn. Dim.: 6.625" x 4.25" x 1.625"

Master Ctn. Qty.: 6

Master Ctn. Dim.: 9.25" x 5.625" x 7.5"

Master Ctn. Cu. Ft.: .23

Master Ctn. Wt.: 3.5 lbs.

Max. Pallet Qty.: 1260

Max. Pallet Wt.: 785 lbs.

Item 9020i and 9025i Remote Sensors

Indiv. Ctn. Dim.: 2.625" x 1.5625" x 4.4375"

Master Ctn. Qty.: 6

Master Ctn. Dim.: 5.625" x 5.125" x 5.125"

Master Ctn. Cu. Ft.: .09

Master Ctn. Wt.: .78 lbs.

Other Multi-Stage Heat / Cool Thermostats

9615: Programmable, 7 Day

9415: Non-Programmable

Patent Information

This product is covered by one or more of the following U.S. patents. Foreign patent rights may be pending. 4967382, 5803357, 6502758, 7000849, D301207, D462940

**invensys.
Controls**

191 E. North Avenue
Carol Stream, IL 60188 USA
Telephone 1.800.304.6563 Facsimile 1.951.737.8261
Technical Service 1.800.445.8299
M-F 7:00 a.m. - 5:30 p.m. CST
www.invensyscontrols.com
©2007 Invensys Controls 1/07 - #150-2033

Invensys and Robertshaw are trademarks of Invensys plc., its subsidiaries or affiliated companies. All other brands mentioned in this report may be the trademarks of their respective owners.

	Robertshaw 9825i2	Honeywell TH8321	White-Rodgers 1F95-391
Menu Driven (Ease of Programming)	X		
Installation Wizard	X		
Displays Complete Program	X		
Adjustable Backlighting	X		
Cooling System Monitor	X		
Heating System Monitor	X		
Multi-Language; capable of up to 3 languages	X		
1/2 Degree Resolution	X		
Time of Day Zoning	X		
LED Status Indicators	X		
Integrated Fossil Fuel Kit Converter for Heat Pump Application	X		
Events per Day: 2, 4, 6	X		
5/2 Program	X		
24 Hour Program	X		
Intermittent Fan	X		
Remote Outdoor Sensor	X		
Customizable Contractor ID	X		
Adjustable Residual Cooling	X	X	
12 or 24 Hour	X	X	
Dehumidification	X	X	
Humidification	X		X
5/1/1 Program	X		X
7-Day Program	X	X	X
Stages: 1H/1C	X	X	X
Stages: 2H/2C	X	X	X
Large Display	X	X	X
Adjustable Timed Override	X	X	X
Adjustable Timed Hold	X	X	X
Automatic Daylight Saving Time Adjustment	X	X	X
Adjustable Temperature Limits	X	X	X
High/Low Balance Points	X	X	X
Adjustable Differential	X	X	X
Adjustable Compressor Short Cycle Protection	X	X	X
Battery Free Memory Retention	X	X	X
Manual Override	X	X	X
Resume	X	X	X
Auto Changeover	X	X	X
Gas/Electric	X	X	X
Single Stage Heat Pump Compatible	X	X	X
Line Powered	X	X	X
Programmable Fan	X	X	X
°F and °C	X	X	X
Air Filter Monitor	X	X	X
Humidifier Pad Monitor	X	X	X
UV Light Monitor	X	X	X
Vacation Setting	X	X	X
O & B Terminals	X	X	X
4 Hour Reserve	X	X	X
Remote Indoor Sensor	X	X	X
Energy Efficient Recovery	X	X	X
Pre-set Program	X	X	X
Hidden Service Level	X	X	X
Security Key Pad	X	X	X
Temperature Recalibration	X	X	X