

# Robertshaw®

# 9701i2 9725i2

DELUXE SERIES  
PROGRAMMABLE  
THERMOSTATS



GAS



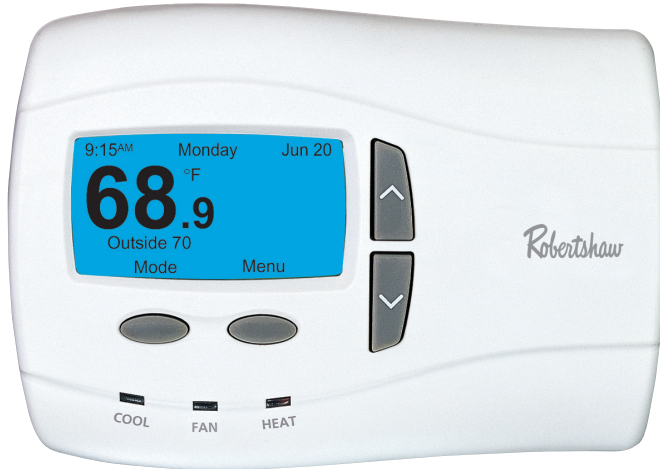
ELECTRIC



OIL



HEAT PUMP



## Homeowner Comfort and Contractor Convenience

### Spend less time installing thermostats

The Robertshaw® 9700i2 series thermostat makes installation easy. With our efficient and menu-driven Set-up Wizard, you can reduce installation time by 50% over competitive models. Every menu provides step-by-step instructions so there are no complicated codes or button combinations to memorize.

Programming is easier for your customers too. Menus are simple to follow. Plus, there are extra convenience features such as Automated Time adjustment for Daylight Saving Time, along with new indoor air quality reminders.

The 9700i2 series is so user friendly, it sets a higher standard in efficiency and simplicity for programmable thermostats. It is truly comfort made easy.

Robertshaw - *Simply the Right Choice™*



#### Optional Sensors:

9020i REMOTE INDOOR

9025i REMOTE OUTDOOR

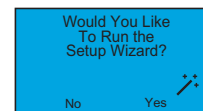
### Menu Driven Display

7 Day Programmable with 2, 4 or 6 Events Per Day

9701i2 - 1 Heat / 1 Cool

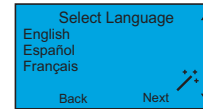
9725i2 - Universal Staging up to 3 Heat / 2 Cool

## Features and Benefits



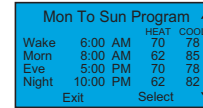
#### Set-up Wizard

Helps speed through the installation process with step-by-step setup and programming instructions.



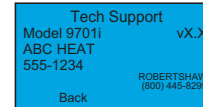
#### Trilingual Display Option

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 pre loaded. Your name and phone number remind your customers when service is needed.

#### Daylight Saving Time Adjustment

Automatically adjusts to correct time regardless of seasonal changes.

#### Adjustable Backlighting

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

#### Time of Day Zoning

When coupled with a remote sensor (part #9020i), you can control the temperature in remote locations given different scheduled events.

#### Three Levels of Security

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.

An ISO 9001 – 2008 Certified Company

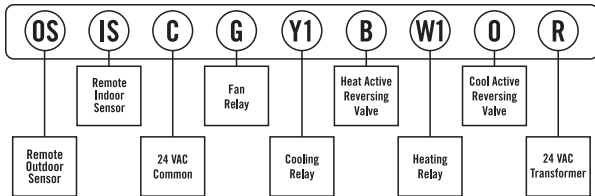
California Title  
24 Compliant

5 Year  
Limited  
Warranty

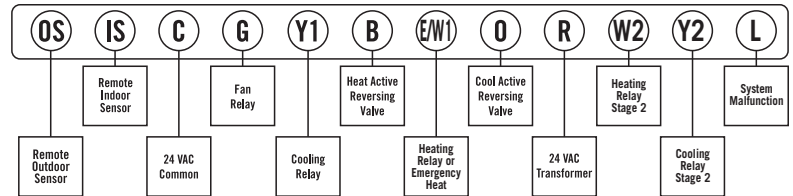
24V AC POWERED

### Terminal Designations

#### 9701i2



#### 9725i2



### Technical Specifications

<b>Electrical Rating</b>	24 Volt AC (18-30 VAC) 1 amp maximum load per terminal (relay outputs) 3 amp total maximum load (all terminals combined)
<b>Temperature Control Range</b>	45° - 90°F (7° - 32°C)
<b>Accuracy</b>	+/-1.0°F (+/-0.5°C)
<b>Power Source</b>	24 VAC
<b>Auto Changeover Deadband</b>	Selectable 2° to 8°F
<b>Temporary Temperature Override</b>	3 hour maximum or next setpoint
<b>Remote Sensor Capable</b>	1 indoor and 1 outdoor sensor
<b>System Configurations</b>	<b>9701i2</b> - Single-stage gas, oil or electric heating/ cooling systems and single stage heat pump  <b>9725i2</b> - Multi-stage gas, oil, or electric heating/ cooling systems
<b>Terminations</b>	<b>9701i2</b> - R, W1, Y1, B, O, G, C, IS, OS  <b>9725i2</b> - R, E/W1, W2, Y1, Y2, B, O, G, C, IS, OS, L

### Shipping Specifications

Indiv. Ctn. Dim.: 6.625" x 4.25" x 1.625"	<b>Item 9020i and 9025i Remote Sensors</b>
Master Ctn. Qty.: 6	Indiv. Ctn. Dim.: 2.625" x 1.5625" x 4.4375"
Master Ctn. Dim.: 9.25" x 5.625 x 7.5"	Master Ctn. Qty.: 6
Master Ctn. Cu. Ft.: .23	Master Ctn. Dim.: 5.625" x 5.125" x 5.125"
Master Ctn. Wt.: 3.5 lbs.	Master Ctn. Cu. Ft.: .09
Max. Pallet Qty.: 1260	Master Ctn. Wt.: .78 lbs.
Max. Pallet Wt.: 785 lbs.	

### Replacement Chart

	9701i2	9725i2
Braeburn®	5000	5200
Honeywell	TH8110U1003	TH8320U1008
White-Rodgers	1F90-51, 1F90-371, 1F95-1271, 1F97-51, 1F97-371	1F92-71, 1F93-380, 1F94-71, 1F95-377
Carrier	P274-1100, TC-PAC	P274-1300, P274-2100, P374-1100, TC-PHP
Lux	PSPA711	PSPA722, TX9100E

Verify specific application requirements before substitution.

### Feature Comparison

	Robertshaw 9700i2 Series	Honeywell Vision Pro	Carrier Infinity	White-Rodgers 1F97-371
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	X			
1/2 Degree Resolution	X			
Time of Day Zoning	X			
5/2 Program	X			X
24 Hour Programming	X			X
7-Day Programming	X	X	X	
Large Display	X	X	X	
Adjustable Timed Override/Hold	X	X		
Automatic Daylight Saving Time Adjustment	X	X		
Adjustable Temperature Limits	X	X		
High/Low Balance Points	X	X		
LED Status Indicators	X	X		
Adjustable Differential	X	X		
Adjustable Compressor Short Cycle Protection	X	X		
Adjustable Residual Cooling	X	X		
Fossil Fuel Kit required on HP units	No	No	Yes	Yes
Battery Free Memory Retention	X		X	
Manual Override	X	X	X	X
Resume	X	X	X	X
Auto Changeover	X	X	X	X
Gas/Electric	X	X	X	X
Single Stage Heat Pump Compatible	X	X	X	X
Line Powered	X	X	X	X
Programmable Fan	X	X	X	X
Intermittent Fan	X		X	
°F and °C	X	X	X	X
12 or 24 Hour	X	X		X
Air Filter Monitor	X	X	X	X
Humidifier Pad Monitor	X	X	X	
UV Light Monitor	X	X	X	
Vacation Setting	X	X	X	X
O & B Terminals	X	X	Partial	X
Events per day	2, 4, 6	4	4	2, 4
Remote Outdoor Sensor	X	Combo	X	X
Remote Indoor Sensor	X		X	X
Energy Efficient Recovery	X	X	X	X
Pre-set Program	X	X	X	X
Hidden Service Level	X	X	X	
Security Key Pad	X			X
Temperature Recalibration	X	X	X	
Customizable Contractor ID	X			Factory Only