



insight™

9715i DELUXE  
PROGRAMMABLE  
THERMOSTAT



ELECTRIC

GAS



Homeowner Friendly™

Menu Driven Display  
2 Heat / 2 Cool

## Programming Made Easy

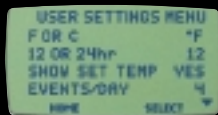
Did you hear that 70% of people who own a programmable thermostat don't know how to use them?\*

Finally, a programmable thermostat that's easy to program. Similar to a common cell phone, insight's unique programming style is so easy, you don't even need a manual.

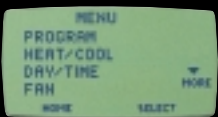
Since programming is a breeze, your customers will really appreciate energy saving features like adjustable minimum and maximum temperature controls, and Energy Efficient Recovery™.

The 9715i is compatible with all standard 24 Volt AC heating and cooling systems, up to two stage heat and two stage cool. We took the guess work out and put simplicity in. Programming made easy...it's pure insight.

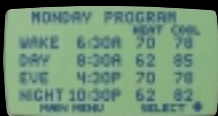
## Features and Benefits



**Full Featured Settings**  
Set insight to your customer's unique lifestyle and language—English, Spanish or French.



**Conversational Menus**  
Take programming step by step in plain, easy to understand language.



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

**Menu Driven Display** — Only insight™ offers selectable menus.

**Worry-Free Memory Storage** — Even during power outages, the thermostat maintains setpoint and programmed parameters.

**Fully Programmable** — 7 day, 5/2, 5/1/1 or 24 hour programming menus.

**Adjustable Events Per Day** — 2, 4 or 6 events per day for greater control of your customer's comfort.

**Adjustable Timed Upstaging** — Helps maintain optimal temperature or energy savings.

**Adjustable 1st and 2nd Stage Differential** — Maintains optimal customer comfort.

**Remote Indoor and Outdoor Sensor Capable** — For greater control of indoor comfort and system efficiency.

**EER™ (Energy Efficient Recovery)** — Increases energy savings. EER™ allows gradual recovery from setback temperature to minimize use of auxiliary systems.

**Temperature Adjustment Limits** — Set minimum and maximum temperature settings.

**Programmable Fan** — Energy cost savings. Allows user to set and provide continuous circulation for optimal comfort.

**Intermittent Fan** — For minimum hourly fan circulation rates for optimal filtration with minimal energy use.



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



Two Year Warranty

\* Based on consumer studies done by the research firm Decision Analyst, Inc.



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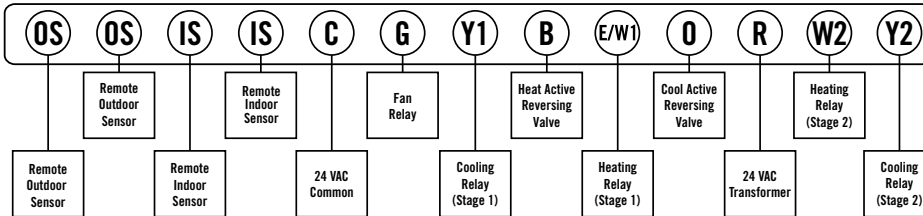
ELECTRIC GAS

Menu Driven Display  
2 Heat / 2 Cool



Optional Sensors:  
9020i REMOTE INDOOR  
9025i REMOTE OUTDOOR

### Terminal Designations



### 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.

### THE INVENSYS 9715i REPLACES:

White-Rodgers Co.*	1F95-371, 1F95-377, 1F93-380, 1F91-71, 1F95-71
Honeywell, Inc.*	T8624D, T7300D, T7300F
Carrier Corp.*	P474-2150, P474-1050, P374-1000, P274-2100, P274-1200, P274-1300

\* Verify specific application requirements before substitution.

### Specifications

**Electrical rating:** 24 Volt AC (18-30 VAC)  
1.0 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)  
**Auto Changeover deadband:** Selectable 2° to 8°F  
**Temporary temperature override:** 3 hour maximum or next setpoint  
**Remote sensor capable:** 1 indoor and 1 outdoor sensor  
**System configurations:** Multi-stage gas, oil or electric heating/cooling systems  
**Terminations:** R, W1, W2, Y1, Y2, B, O, G, C, IS, IS, OS, OS

### Other Multi-Stage Heat / Cool Thermostats

9615: Programmable, 7 Day  
9515: Non-Programmable

Feature Comparison	Invensys insight 9715i	Honeywell, Inc. T8624D	Carrier Corp. P374-1100	White-Rodgers Co. 1F95-371
Menu Driven (Ease of Programming)	X			
5/2 Day Programming	X			
24 Hr. Programming	X		Other Model	
7 Day Programming	X	X	X	X
Large Display	X		X	X
Back Lighting	X	X	X	X
Battery Free Memory Retention	X	X	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
Line Powered	X	X	X	X
Programmable Fan	X	X	X	X
Intermittent Fan	X	X	X	X
°F and °C	X	X	X	X
12 or 24 Hour	X	X		
Air Filter Monitor	X		X	X
Vacation Setting	X	X	X	X
O & B Terminals	X	X	Partial	X
Events / Day	2, 4, 6	4	4	4
Adjustable Temperature Limits	X	X		
Remote Outdoor Sensor	X	X	X	X
Remote Indoor Sensor	X			X
LED Status Indicators	X		X	X
Adjustable Differential	X	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	X
Compressor Short Cycle Protection	X	X	X	X
Adjustable Residual Cooling	X			
1/2 Degree Resolution	X			

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