

TEMPSTAR®

Heating and Cooling Products

SmartComfort™ IIS 90

IIS 90

Two-Stage Gas Furnace



The Tempstar® SmartComfort™ IIS 90 Two-Stage Gas Furnace

Tempstar® professionals take pride in bringing you the latest technology in home comfort, with the goal of surpassing your expectations in energy efficiency and dependability. From engineering and design to industry-leading warranties, we are dedicated to always delivering quality you can feel.



Customized Comfort

Tired of temperature swings? We designed the Tempstar® SmartComfort™ IIS 90 Two-Stage Gas Furnace to keep your home very comfortable and evenly heated all winter long. Thanks to its two-stage operation, the unit automatically adjusts heat delivery, operating at a primary stage in normal conditions and boosting heat when temperatures get colder.



1



Reliable Direct Hot Surface Ignition System features an advanced silicon nitride igniter for greater reliability.

2



Durable RPJ® III primary heat exchanger has a ripple-edged design that forces more heat to the outside surface for higher efficiencies. Made of corrosion-resistant, weld-free stainless steel.

3



Heating On Demand Two-stage redundant gas valve and two-speed induced draft blower assembly modulate up smoothly when more heat is needed.

4



Quiet Enclosed burner, fully insulated cabinet, and solid door design result in quiet operation.

5



System Monitoring State-of-the-art electronic controls monitor system operation for faster, easier system diagnostics.





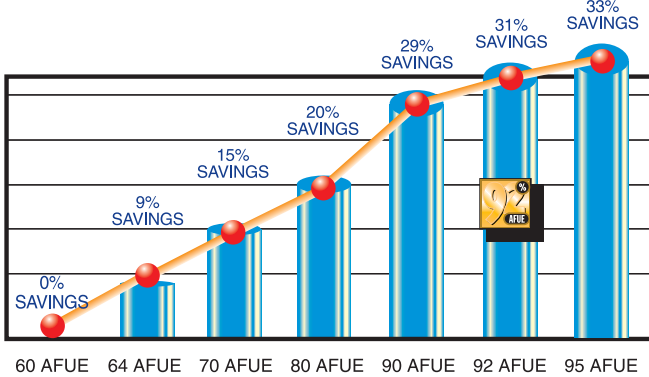
Designed With Savings In Mind

The SmartComfort IIS 90 is one of the best home heating values around. Plus, the unit achieves an exceptional 92% AFUE[†] efficiency rating.

That can translate into significant savings on your utility bills.

[†]AFUE stands for Annual Fuel Utilization Efficiency.

Higher AFUE Equals Greater Energy Savings



Percentage based on national averages; may vary according to efficiency of current unit and installation.

Here To Stay

The SmartComfort IIS 90 is all about durability. That's why the unit's heat exchanger—the key component of any furnace—is made of stainless steel for maximum toughness. The RPJ® III heat exchanger is built using a patented process that replaces welds—and potential weld problems—with an industrial crimping process that produces a far more reliable seal. And unique, solid stainless steel door construction enhances the thermal-lined cabinet and minimizes operating sounds.



Get Top-Of-The-Line Warranties

Every Tempstar unit is backed by exceptional warranties, including our No Hassle Replacement™ limited warranty*, which gives you a replacement unit if the heat exchanger should fail within the first seven years. You also get up to a 10 year^s parts limited warranty* and a lifetime limited warranty* on the stainless steel heat exchanger. And don't forget to ask your dealer about HELP® extended service agreements for additional worry-free protection for parts and labor coverage.

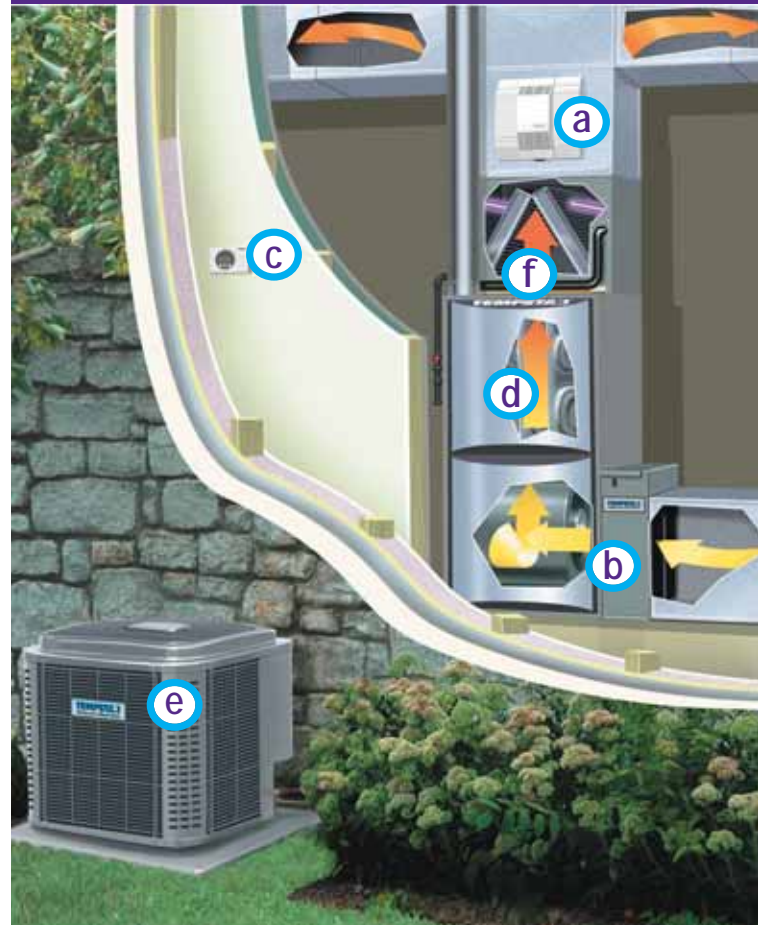


*See published warranty for complete details. To learn more about all of these limited warranties, including the No Hassle Replacement limited warranty, go to Tempstar.com.






























^sSubject to conditions. Ten year warranty requires timely registration. See detailed additional information on back page and Warranty Certificate at Tempstar.com for complete details.

Complete Line. Complete Comfort.

- a** HUMIDIFIER enhances comfort by reducing dryness in the air.
- b** AIR CLEANER filters out many indoor air pollutants so the air in your home is cleaner.
- c** SET-BACK THERMOSTAT allows you to customize heating and cooling levels and also save energy.
- d** FURNACE is designed for maximum comfort and high efficiency and built rugged for years of operation.
- e** AIR CONDITIONER keeps your home cool and comfortable while saving on energy.
- f** EVAPORATOR/ INDOOR COIL matches your Tempstar air conditioner and furnace to ensure great performance.
- g** UV LIGHTS help prevent the growth of microbes on the coils.



MAINLINE MODELS

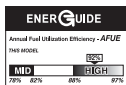
Tempstar Gas Furnace Comparison	DLX 80	IIS 80	VS 80	DLX 90	DLX 95	IIS 90	VS 90	VS 95
MODEL SERIES	T8MPN/ T8MPL	T8MPT	T8MPV	T9MPD	T9UHX	T9MPT	T9MPV	T9MVX
ENERGY SAVINGS AFUE RATING*	80%	80%	80%	 92%	 95%	 92%	 92%	 95%
HEAT EXCHANGER WARRANTY [^]	20YR	25YR	25YR	LIFE TIME	LIFE TIME	LIFE TIME	LIFE TIME	LIFE TIME
NO HASSLE REPLACEMENT™ Limited Warranty	1YR	7YR	10YR	5YR	5YR	7YR	10YR	10YR
PARTS WARRANTY [^]	10YR	10YR	10YR	10YR	10YR	10YR	10YR	10YR
RPJ® III HEAT EXCHANGER Patented weld-free construction								
VARIABLE-SPEED ECM CIRCULATION BLOWER MOTOR Quiet, even airflow								
TWO-STAGE OPERATION Self-adjusting heat modes								

*Many models earn the ENERGY STAR®. Ask your contractor for details or visit www.energystar.gov.

[^]AFUE stands for Annual Fuel Utilization Efficiency. Higher number = Greater efficiency.

[^]This Tempstar product carries a ten (10) year limited warranty on parts, including compressor and coils, to original homeowner if installed in an owner-occupied, single-family residence and properly registered within ninety (90) days after original installation. Otherwise, the parts warranty period is five (5) years from the date of installation. Heat exchangers may carry longer limited warranty coverage that applies to original homeowners with timely registration. (See Warranty Certificate for registration instructions. Registration not required in all jurisdictions.)

All systems tested and listed by the appropriate agencies.



ISO 9001:
2000 Registered

TEMPSTAR®
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QUALITY YOU CAN FEEL™

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Tempstar.com

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