

**TEMPSTAR**<sup>®</sup>  
Heating and Cooling Products

SmartComfort™ DLX 90  
DLX 90  
Gas Furnace



# The Tempstar® SmartComfort™ DLX 90 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 to design to industry-leading warranties, we are dedicated to always delivering quality you can feel.



## Designed With Your Comfort In Mind

The Tempstar® SmartComfort™ DLX 90 comes equipped with solid doors and a thermal-lined insulated cabinet, which help reduce operating noise. And for maximum comfort, the SmartComfort DLX 90 boasts the timed blower delay. This feature automatically keeps your blower running after the burners have shut off, ensuring even heat distribution throughout your home.



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



**Energy Savings** Multispeed PCS circulation blower, induced draft blower assembly and gas valve help make the SmartComfort DLX 90 fuel-efficient.

4



**Quiet** The solid door design and insulated, thermally lined cabinet reduce operating noise.

5



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



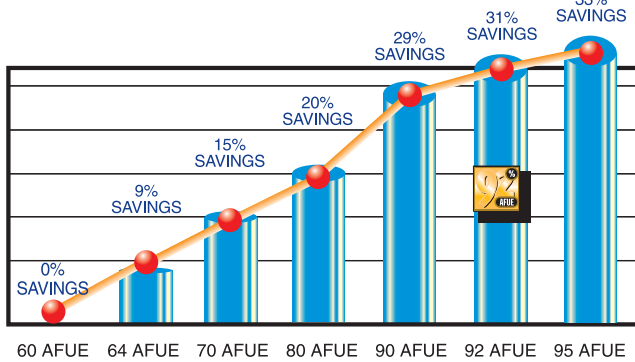


## The Savings Speak For Themselves

The 92% AFUE<sup>†</sup> rating means that the SmartComfort DLX 90 will make your fuel dollars go as far as possible. The weld-free clamshell construction and the integrated ripple-edged design of the patented RPJ<sup>®</sup> III heat exchanger increase heat transfer. The stainless steel secondary heat exchanger resists corrosion and adds to the efficiency.

<sup>†</sup>AFUE stands for Annual Fuel Utilization Efficiency.

## Higher AFUE Equals Greater Energy Savings



## A Furnace You Can Count On

The SmartComfort DLX 90 is built to be with you for a long, long time. The direct vent option uses clean outdoor air for combustion, which minimizes exposure to chemicals that can corrode a heat exchanger. Also, the advanced ignition system uses space-age materials for unmatched reliability.



## Our Word On It—In Writing

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

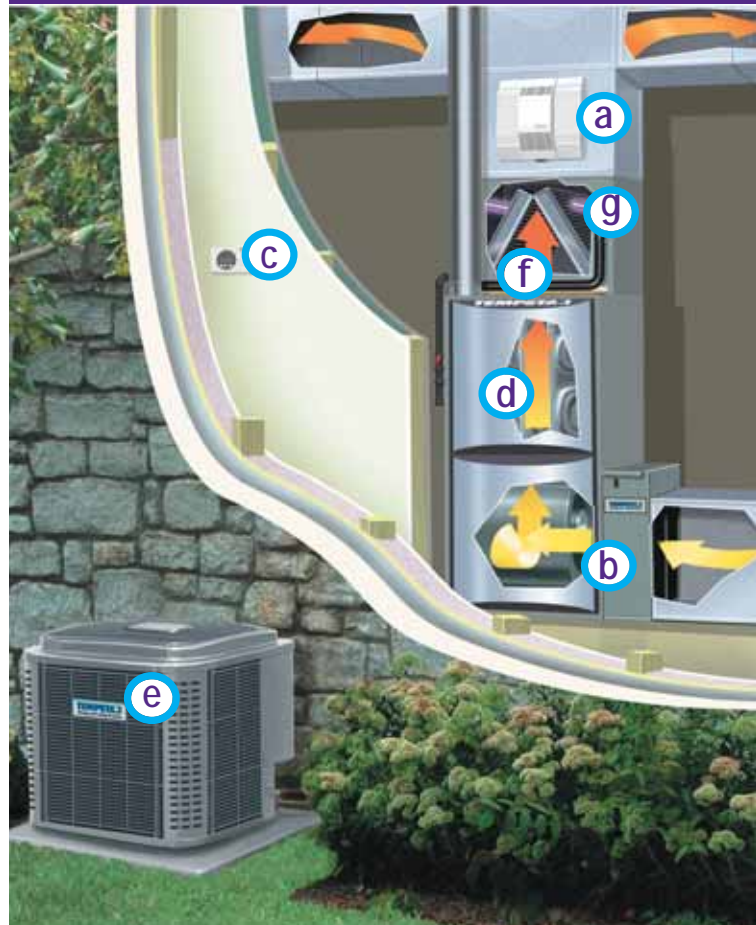







\*See published warranty for complete details. To learn more about all of these limited warranties, including the No Hassle Replacement limited warranty, go to Tempstar.com.

§Subject 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.



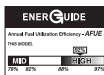
Tempstar Gas Furnace Comparison	MAINLINE MODELS							
	DLX 80	IIS 80	VS 80	DLX 90	DLX 95	IIS 90	VS 90	VS 95
MODEL SERIES	T8MPN/ T8MPL	T8MPT	T8MPV	T9MPD	T9UHX	T9MPT	T9MPV	T9MVX
ENERGY SAVINGS AFUE RATING*	80%	80%	80%	 92%	 95%	 92%	 92%	 95%
HEAT EXCHANGER WARRANTY <sup>^</sup>	20YR	25YR	25YR	LIFE TIME	LIFE TIME	LIFE TIME	LIFE TIME	LIFE TIME
NO HASSLE REPLACEMENT™ Limited Warranty	1YR	7YR	10YR	5YR	5YR	7YR	10YR	10YR
PARTS WARRANTY <sup>^</sup>	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](http://www.energystar.gov).

\*AFUE stands for Annual Fuel Utilization Efficiency. Higher number = Greater efficiency.

<sup>^</sup>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

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QUALITY YOU CAN FEEL™

As part of its commitment to quality, International Comfort Products, LLC, reserves the right to change specifications on its products without notice. Illustrations and photographs in this brochure are only representative. Some product models may vary.

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