

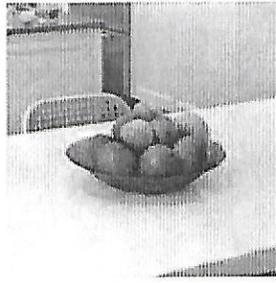


Reviewed for Code Compliance  
Inspections Division  
Approved with Conditions

Date: 07/23/15

**TEMP**  
Heating and Cooling

SmartCommon™  
**DLX 96**  
DLX 96 Gas Furnace





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# Tempstar® SmartComfort® DLX 96 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.

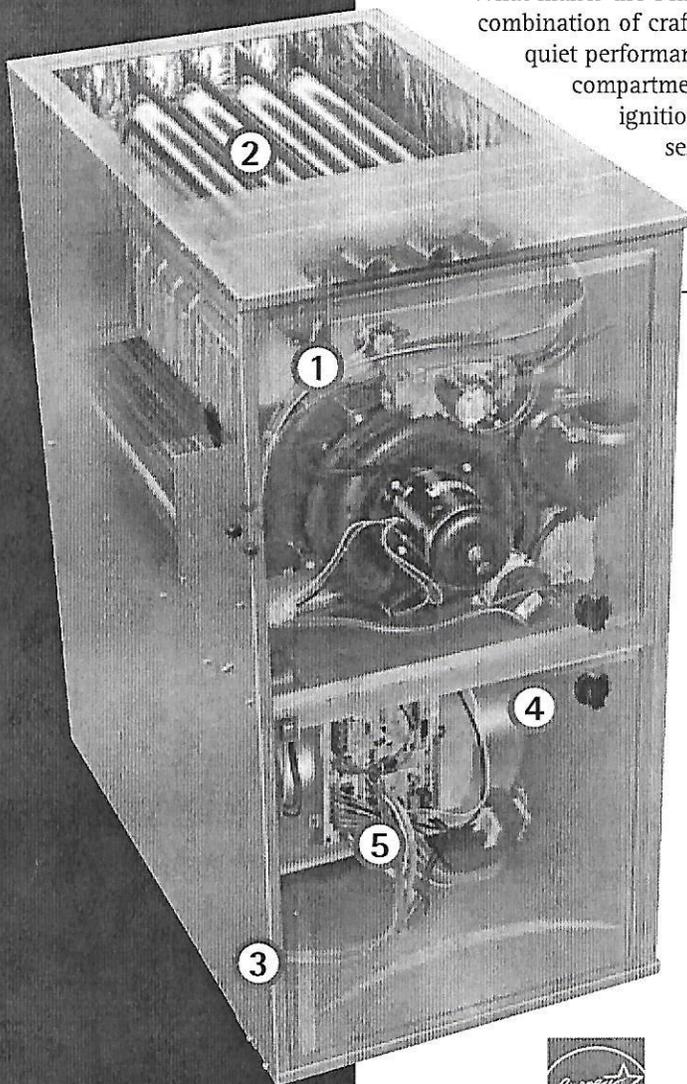


## So Reliable, So Quiet

What makes the Tempstar® SmartComfort® DLX 96 Gas Furnace so reliable? A unique combination of craftsmanship and quality. The SmartComfort® DLX 96 is designed for quiet performance, with a thermal lining and a sealed circulation blower motor compartment that help keep operating sounds inside the cabinet. An advanced ignition system delivers quiet, consistent start-ups. When matched with select Tempstar air conditioners and evaporator coils, the furnace's ECM blower motor can also increase cooling efficiency, boosting your system's SEER<sup>†</sup> rating.<sup>‡</sup>

<sup>†</sup>SEER stands for Seasonal Energy Efficiency Ratio.

<sup>‡</sup>As compared to the Air-Conditioning, Heating and Refrigeration Institute's standard coil-only rating.



1



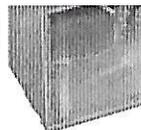
**Reliable** Direct hot surface ignition system features an advanced silicon nitride igniter and in-shot burners for greater reliability.

2



**Safe** Temperature limit control, reliable gas valve and induced draft motor all help ensure safe operation.

3



**Quiet** Solid pre-painted steel insulated cabinet with tight-fit door latch system, blower motor isolated behind a sealed door, and soft-mount rubber gaskets on key components lower operating sounds.

4



**Efficiency** ECM blower motor provides efficiency. The DLX 96 is also compatible with two-stage cooling, and its advanced dehumidification capability can reduce additional moisture in the air when paired with an air conditioner or heat pump and a humidity-sensing thermostat.

5



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





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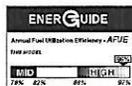
Tempstar Gas Furnace Comparison	MAINLINE MODELS						
	XS 80	IIS 80	VS 80	DLX 96	IIX 96	VT 96	VC 97
MODEL SERIES	F8MX	F8MT	F8MV	F9MXE	F9MXT	F9MVT	F9MAC
AFUE RATING	80%	80%	80%	96%	96%	96%	97%
HEAT EXCHANGER WARRANTY <sup>A</sup>	20YR	20YR	20YR	LIFE TIME	LIFE TIME	LIFE TIME	LIFE TIME
NO HASSLE REPLACEMENT™ Limited Warranty	1YR	5YR	10YR	1YR	5YR	10YR	10YR
PARTS WARRANTY <sup>A</sup>	10YR						
TWO-STAGE OPERATION Self-adjusting heat modes	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
MODULATING OPERATION Multiple Heat Modes	<input type="radio"/>	<input checked="" type="radio"/>					
TWO-STAGE COOLING Compatible	<input checked="" type="radio"/>						
ADVANCED DEHUMIDIFICATION CAPABILITY	<input checked="" type="radio"/>						
STAINLESS STEEL RPJ® Weld-Free Heat Exchanger	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>				
ALUMINIZED STEEL RPJ® Weld-Free Heat Exchanger	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>				
VARIABLE-SPEED HIGH EFFICIENCY ECM Circulation Blower Motor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
HIGH EFFICIENCY ECM Circulation Blower Motor	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
STANDARD PSC Circulation Blower Motor	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
INSULATED BLOWER COMPARTMENT	<input checked="" type="radio"/>						
CABINET HEIGHT	33 1/8"	33 1/8"	33 1/8"	35"	35"	35"	35"
LOW NOX Available	<input checked="" type="radio"/>						
DUAL FUEL COMPATIBLE with Dual Fuel Thermostat	<input checked="" type="radio"/>						

\*Many models are ENERGY STAR® qualified. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

<sup>A</sup>AFUE stands for Annual Fuel Utilization Efficiency. Higher number = Greater efficiency.

<sup>A</sup>Timely registration required for 10 year limited parts warranty and lifetime limited heat exchanger warranty. Limited warranty period is 5 years for parts and 20 years for heat exchanger if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty periods. Please see warranty certificate for further details and restrictions.

All systems tested and listed by the appropriate agencies.



ISO 9001:  
2000 Registered

**TEMPSTAR®**  
Heating and Cooling Products

QUALITY YOU CAN FEEL™

PO Box 128 • Lewisburg, TN 37091  
[Tempstar.com](http://Tempstar.com)