# THE ULTIMATE IN EFFICIENCY BY DESIGN



# XS 80

# QUIETCOMFORT™ XS 80 SERIES GAS FURNACE

80% AFUE







# The Strength Behind The Brand

Choosing a Heil® furnace means more than just selecting a brand. It means selecting a product backed with tremendous assets in design engineering, quality manufacturing, and service support—as well as a

100-year tradition of excellence. We're dedicated to bringing you home comfort products that meet and exceed your expectations for high

You can depend on us.



#### **Quiet Operation, High Efficiency**

The reason for the reliability of the Heil® QuietComfort™ XS 80 Gas Furnace is the combination of craftsmanship and quality. Features include an advanced ignition system that provides reliable operation. The QuietComfort XS 80 is designed to minimize operating sounds, with a thermal lining and a sealed circulation blower motor compartment that help keep operating sounds inside the cabinet. The ECM blower motor can also give you an increase in cooling efficiency that can translate to an increased SEER<sup>q</sup> rating when matched with select Heil air conditioners and evaporator coils.

SEER stands for Seasonal Energy Efficiency Ratio.

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

#### **Peace Of Mind Warranty Protection**

quality, energy efficiency, and reliability.

Heil units are backed by exceptional warranties\*, including our No Hassle Replacement™ limited warranty, which gives the original purchaser a replacement unit if the heat exchanger should fail due to defect within the first year. You also get a 10 year parts limited warranty upon timely registration and a 20 year limited warranty on the heat exchanger.

\*Timely registration required for 10 year limited parts warranty. Limited warranty period is 5 years for parts 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.



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

#### FOUR SEASONS OF COMPLETE COMFORT

Heil Heating & Cooling Products recommends a complete integrated system to maximize comfort and efficiency.

- **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 efficiency, and built rugged for years of operation.
- **e. Air Conditioner** keeps your home cool and comfortable while saving energy.
- **f. Evaporator/Indoor Coil** matches your Heil air conditioner and furnace to ensure great performance.
- **g. UV Lights** help prevent the growth of microbes on the coils. (Not available on all models.)



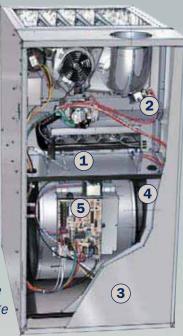
1 Reliable

### 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 plus a patented draft safety switch that shuts off the furnace if a vent blockage is detected.



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 XS 80 is also compatible with two-stage cooling, and its advanced dehumidification capability can reduce additional moisture in the air when you add a humidity-sensing thermostat to your system.

5 System Control

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



#### THE HEART OF THE SYSTEM: THE HEAT EXCHANGER

The proven RPJ® (Rigid Press Joint) heat exchanger is designed to force more heat to the outside surface for increased heat transfer, and it's constructed of tough corrosion-resistant

aluminized steel. The weld-free interlocking clamshell design reduces cracking or separating over the life of the gas furnace. And you can count on energy savings with an 80% AFUE† rating, compared to an older, less efficient furnace.

\*AFUE stands for Annual Fuel Utilization Efficiency.



## QUIETCOMFORT™ XS 80 SERIES GAS FURNACE

		MAINLINE MODELS							
Heil Gas Furnace Comparison	XS 80	IIS 80	VS 80	DLX 90	DLX 95	IIS 90	VS 90	VS 95	
MODEL SERIES	G8MX	G8MT	G8MV	H9MPD	н9МРХ	Н9МРТ	Н9МРV	н9МVХ	
ENERGY SAVINGS AFUE RATING*	80%	80%	80%	92%	95%	92%	92%	95%	
HEAT EXCHANGER WARRANTY*	20YR	20YR	20 <b>Y</b> R	LIFE	LIFE	LIFE TIME	LIFE TIME	LIFE TIME	
NO HASSLE REPLACEMENT' Limited Warrant	1 YR	5YR	10 <b>Y</b> R	1 YR	1YR	5YR	10 <b>Y</b> R	10 <b>Y</b> R	
PARTS WARRANTY*	10¥R	10 <b>Y</b> R	10 <b>Y</b> R	10 <b>Y</b> R	10 <b>Y</b> R	10 <b>Y</b> R	10 <b>Y</b> R	10 <b>Y</b> R	
TWO-STAGE OPERATION Self-adjusting heat modes	0	•	•			•		•	
TWO-STAGE COOLING Compatible	•	•	•				•	•	
ADVANCED DEHUMIDIFICATION CAPABILITY	v	•	•	0			•	•	
STAINLESS STEEI RPJ® III Weld-Free Heat Exchanger		0			•	•		•	
ALUMINIZED STEE RPJ® Weld-Free Heat Exchanger		•	•						
VARIABLE-SPEE HIGH EFFICIENC ECM Circulation Blower Motor	Y		•				•	•	
HIGH EFFICIENCY ECM Circulation Blower Motor			0						
STANDARD PSC Circulation Blower Motor	0	•		•	•	•	0		
INSULATED BLOWER COMPARTMENT	•	•	•	•	•	•		•	
CABINET HEIGHT	33½″	331/3″	331/3″	40″	40″	40″	40″	40″	
LOW NOX Available	•		•		•				
DUAL FUEL COMPATIBLE with Dual Fuel Thermostat	•	•	•	•	•	•	•	•	

'Many models are ENERGY STAR® qualified. Ask your contractor for details or visit www.energystar.gov.

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

A 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

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G8MX Series
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