

Heating & Cooling Products Comfort Every Hour, Every Season

## CONSTANT COMFORT™ XS 80 Gas Furnace







XS 80

215

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**Heating & Cooling Products** 



**Enjoy efficient, quiet performance.** The reason for the reliability of the Day & Night<sup>®</sup> Constant Comfort<sup>™</sup> XS 80 Gas Furnace is the combination of craftsmanship and quality. Features include an advanced ignition system that provides reliable operation. The Constant Comfort 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>1</sup> rating when matched with select Day & Night air conditioners and evaporator coils.<sup>1</sup>

<sup>1</sup>SEER stands for Seasonal Energy Efficiency Ratio.

As compared to the Air-Conditioning, Heating and Refrigeration Institute's standard coil-only rating.







Day & Night units are backed by exceptional warranties<sup>\*</sup>, including our No Hassle Replacement<sup>™</sup> 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.

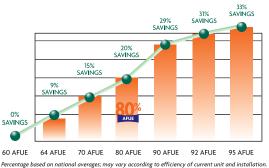
\*Timely registration required for 10 year limited parts warranty. Limited warranty period is 5 years for parts if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty period. Please see warranty certificate for further details and restrictions.

**The heart of every furnace is the heat exchanger.** The proven RPJ<sup>®</sup> (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

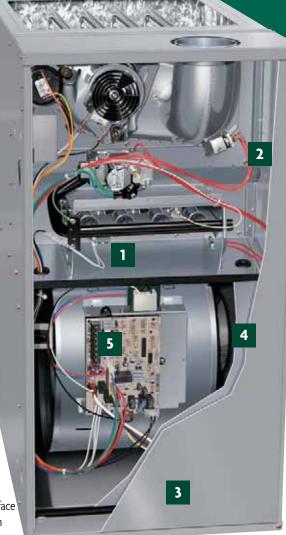


interlocking clamshell design reduces cracking or separating over the life of the gas furnace. And you can count on energy savings with an 80% AFUE<sup>1</sup> rating, compared to an older, less efficient furnace. 'AFUE stands for Annual Fuel Utilization Efficiency.

Higher AFUE Equals Greater Energy Savings



# The difference is Day & Night.





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.

door, and soft-mount rubber gaskets on key components lower operating sounds.



#### 3. Quiet

Solid pre-painted steel insulated cabinet with tight-fit door latch system, blower motor isolated behind a sealed capability can reduce additional moisture in the air when you add a humidity-sensing thermostat to your system.

### 5. System Control

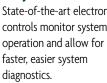
4. Efficiency ECM blower motor

provides efficiency. The XS

80 is also compatible with

two-stage cooling, and its

advanced dehumidification



### PURE COMFORT FOR ALL SEASONS.

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

- 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 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 Day & Night 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.)



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

		MAINLINE MODELS							
Day & Night Gas Furnace Comparison	XS 80	<b>IIS</b> 80	VS 80	DLX 90	DLX 95	<b>IIS</b> 90	VS 90	VS 95	
MODEL SERIES	G8MX	G8MT	G8MV	C9MPD	C9MPX	C9MPT	C9MPV	C9MVX	
ENERGY SAVINGS AFUE RATING*	80%	80%	80%	<b>92%</b>	······································	<b>92%</b>	<b>92%</b>	<b>95%</b>	
HEAT EXCHANGER WARRANTY•	20 YR	20 YR	20 <b>Y</b> R	LIFE TIME	LIFE TIME	LIFE TIME	LIFE Time	LIFE TIME	
NO HASSLE REPLACEMENT™ Limited Warranty	1 YR	5 YR	10 <b>Y</b> R	1 YR	1 YR	5 YR	10 <b>y</b> r	10 YR	
PARTS WARRANTY*	10 YR	10 <u>yr</u>	10 <u>yr</u>	10 <u>yr</u>	10 <u>yr</u>	10 <u>yr</u>	10 <u>yr</u>	10 <u>yr</u>	
TWO-STAGE OPERATION Self-adjusting heat modes	0	•	•	0	0		•	•	
TWO-STAGE COOLING Compatible	•	•	9	0	0	0	9	•	
ADVANCED DEHUMIDIFICATION CAPABILITY	•		•	0	0	0	•	•	
STAINLESS STEEL RPJ® III Weld-Free Heat Exchanger	0	0		•	•		•	•	
ALUMINIZED STEE RPJ® Weld-Free Heat Exchanger	•	•	•					0	
VARIABLE-SPEED HIGH EFFICIENCY ECM Circulation Blower Motor		0	•	0	0	0	•	•	
HIGH EFFICIENCY ECM Circulation Blower Motor	•	0	0	0	0	0	0	0	
STANDARD PSC Circulation Blower Motor	0	•	0	9	9	9	0	0	
INSULATED BLOWER COMPARTMENT	•	•	•	•	•	•	•	•	
CABINET HEIGHT	<b>33</b> ¼″	<b>33</b> ¼″	<b>33</b> ½″	40″	40″	40″	40″	40″	
LOW NOX Available	•	•	0	•	•	9	•	•	
DUAL FUEL COMPATIBLE with Dual Fuel Thermostat	9			•	•		•	9	

All systems tested and listed by the appropriate agencies.



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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