

# Tempstar® Gas Furnaces



**Performance Series**  
**N96VSN/N95ESN/N92ESN/  
N80VSL/N80ES**

**TEMPSTAR®**  
Heating and Cooling Products  
**Quality you can feel.**



## BUILT WITH STRENGTH

When you choose Tempstar® heating and cooling equipment, it means your home comfort is backed by superior engineering and quality manufacturing so you can enjoy more important things. Each unit is 100% run tested, and we design our products to give you exceptional quality, energy efficiency and reliability. We deliver products that deliver home comfort you can enjoy with confidence.

## BACKED BY EXCEPTIONAL WARRANTIES



You get dependable comfort with every Tempstar product. Tempstar Performance Series gas furnaces are covered by a 10-year parts limited warranty.\*

Timely registration required. See warranty certificate for details and restrictions.

## WHAT IS A GAS FURNACE?

Tempstar gas furnaces are designed for durability and comfort. The warmth and efficiency of natural gas combined with a quiet, efficient blower motor delivers comfort throughout the cold seasons. The gas furnace can also be combined with an indoor evaporator coil and properly matched outdoor air conditioner or heat pump to provide cooling during the warm seasons.



N80 Gas Furnace

## WHAT SETS TEMPSTAR® GAS FURNACES APART?

- Advanced RPJ® (Rigid Press Joint) aluminized steel heat exchangers capture additional heat generated by your furnace
- Induced draft combustion blower for efficient performance
- Multi-speed or variable-speed ECM for durability and reliability
- 35" height adds installation flexibility
- California low NOx models available

### For California Residents:

If installed with a mobile home conversion kit in SCAQMD only: Models N95ESN and N92ESN do not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit, and thus are subject to a mitigation fee of up to \$450. These furnaces are not eligible for the Clean Air Furnace Rebate Program: [www.CleanAirFurnaceRebate.com](http://www.CleanAirFurnaceRebate.com).

\* To the original owner, Tempstar products are covered by a 10-year parts limited warranty upon timely registration. The limited warranty period is five years if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. See warranty certificate for complete details.

## WHAT MATTERS IN A GAS FURNACE?

Get the most out of a heating system by choosing the gas furnace that fits your comfort needs. All of our gas furnaces include comfort enhancing and durable features to deliver lasting performance. For the ultimate combination of comfort, efficiency and convenience, ask about our Ion™ communicating system models with Wi-Fi® capability. For more consistent temperature control, look for modulating or two-stage models. For year-round efficiency as the furnace blower runs during the cooling season, look for variable-speed ECM blower motors. And our quietest models feature insulated blower and heater compartments. Tempstar gas furnaces offer energy efficiency, increased comfort, durable performance, and quiet operation.

## EFFICIENCY RATINGS – WHAT DO THEY MEAN?

**Annual Fuel Utilization Efficiency (AFUE)** – Measures the heating efficiency of a gas furnace. The higher the AFUE, the greater the gas heating efficiency and energy savings potential.

### N96VSN PERFORMANCE 96 GAS FURNACE

- Up to 96% AFUE heating efficiency
- Variable-speed ECM fan motor
- Lifetime heat exchanger limited warranty (upon timely registration)\*
- 10-year parts limited warranty (upon timely registration)\*



UP TO  
**96%**  
AFUE

### N95ESN PERFORMANCE 95 GAS FURNACE

- Up to 96% AFUE heating efficiency
- Multi-speed ECM fan motor
- Lifetime heat exchanger limited warranty (upon timely registration)\*
- 10-year parts limited warranty (upon timely registration)\*



UP TO  
**96%**  
AFUE

### N92ESN PERFORMANCE 92 GAS FURNACE

- Up to 92.1% AFUE heating efficiency
- Multi-speed ECM fan motor
- 20-year heat exchanger limited warranty\*
- 10-year parts limited warranty (upon timely registration)\*



Select sizes meet  
ENERGY STAR®  
qualifications for  
U.S. Southern states

UP TO  
**92.1%**  
AFUE

### N80VSL PERFORMANCE 80 GAS FURNACE

- 80% AFUE heating efficiency
- Variable-speed ECM fan motor
- 20-year heat exchanger limited warranty\*
- 10-year parts limited warranty (upon timely registration)\*

**80%**  
AFUE

### N80ES PERFORMANCE 80 GAS FURNACE

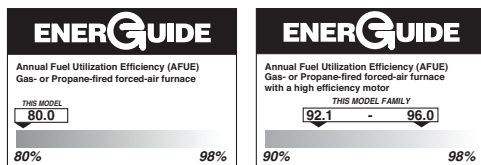
- 80% AFUE heating efficiency
- Multi-speed ECM fan motor
- 20-year heat exchanger limited warranty\*
- 10-year parts limited warranty (upon timely registration)\*

**80%**  
AFUE

	ION™ SYSTEM			QUIETCOMFORT® SERIES	PERFORMANCE				
Tempstar® Gas Furnace Options	G97CMN	G96CTN	G80CTL	G96VTN	N96VSN	N95ESN	N92ESN	N80VSL	N80ES
<b>Comfort Features</b>									
Quiet Operation	Best	Best	Best	Better	Better	Good	Good	Good	Good
Temperature Control	Best	Best	Best	Better	Better	Good	Good	Good	Good
<b>Efficiency</b>									
Heating AFUE	Up to 98	Up to 96.7	80	Up to 96	Up to 96	Up to 96	Up to 92.1	80	80
SEER Boosting ECM Fan Motor	•	•	•	•	•	•	•	•	•
<b>Design Features</b>									
Ion™ Communicating System compatible	•	•	•						
Modulating (Multi-Stage) Gas Valve	•								
Two-Stage Gas Valve		•	•	•					
Variable-Speed Fan Motor	•	•	•	•	•			•	
<b>Peace of Mind</b>									
10-Year Parts Limited Warranty*	•	•	•	•	•	•	•	•	•
No Hassle Replacement™ Limited Warranty	10-yr	10-yr	10-yr	5-yr					
Heat Exchanger Limited Warranty*	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	20-yr	20-yr	20-yr

\* Timely registration required for 10-year parts limited warranty and lifetime heat exchanger limited warranty. Limited warranty period is five years for parts and 20 years for heat exchanger if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. 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

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