



Performance Series

GAS FURNACES

WARM INDOOR COMFORT



Performance Series
N96VSN / N96MSN / N92MSN / N92MSL
N80VSL / N80MSN / N80MSL
N95MSU, N80MSU (Ultra-Low NOx)





COMFORT WITH CONFIDENCE



Choose Airquest heating and cooling equipment so you can enjoy comfort with confidence. Our products deliver exceptional quality, reliability and energy efficiency, backed by time-tested engineering, leading-edge manufacturing, and 100% run testing of every unit we make.

WHAT MATTERS IN A GAS FURNACE?

ENERGY SAVINGS



AFUE (Annual Fuel Utilization Efficiency) measures the heating efficiency of a gas furnace. The higher the number, the greater the potential for energy savings. Performance Series furnaces offer a range from 80% up to 97% AFUE.

CONSISTENT COMFORT



To keep you comfortable, our efficient Performance Series gas furnaces operate with a single-stage operation and 18 fan speed options allowing the furnace to be tailored to your specific home. Upon system setup, your dealer will adjust these fan speeds to deliver more precise airflows allowing the system to better optimize comfort levels.

DUAL-FUEL SYSTEM



To help manage unpredictable utility costs, combine a Performance furnace with a Airquest heat pump and compatible thermostat. A dual-fuel system automatically switches between electric and gas heating to optimize the efficiency of each fuel source.

QUIET PERFORMANCE AND DURABILITY



Airquest Performance gas furnaces include insulation in the heating compartment to help keep the sound levels at a minimum. The 20-gauge steel cabinets and doors make these furnaces durable for years to come.

PEACE OF MIND



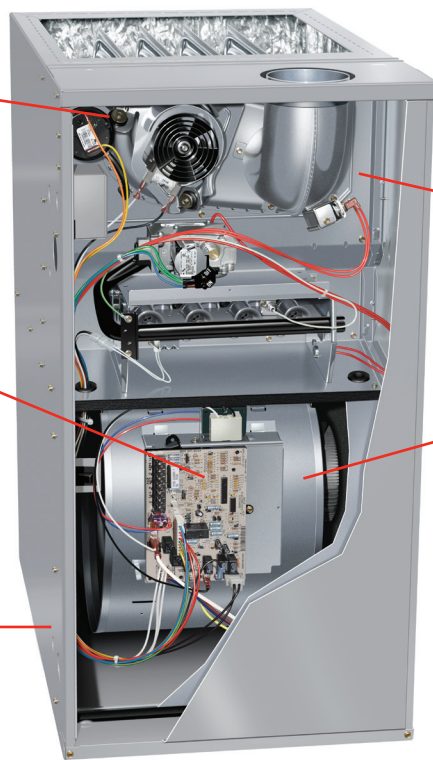
Rest easy with a 10-year parts and lifetime heat exchanger limited warranty* (on select models) upon timely registration.**

WHAT SETS AIRQUEST PERFORMANCE GAS FURNACES APART?

Reliable – Our hot surface ignition system features an advanced silicon nitride igniter and in-shot burners for reliable comfort you can count on.

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

Quiet – Solid, pre-painted steel insulated cabinet with tight-fit door latch, isolated blower motor, and soft-mount rubber gaskets on key components contribute to quieter operation.



Safety – Temperature limit control, reliable gas valve and induced draft motor all promote safe operation.

Efficiency – Performance Series furnaces include ECM fan motors to provide exceptional efficiency. When matched with a Airquest air conditioner or heat pump and a humidity-sensing thermostat, our furnaces can provide the potential for additional energy savings.

N80 Gas Furnace

COMPONENTS OF A COMPLETE AIRQUEST SYSTEM

We offer a complete family of products designed to provide year-round comfort, control and efficiency. Your Airquest dealer can help create a properly matched system to best fit your needs and your budget.



Thermostats

Wi-Fi®-enabled smart thermostat learns your schedule for greater efficiency and comfort.



Air Conditioners

Provides efficient cooling for comfort and potential energy savings.



Heat Pumps

Provides efficient cooling/heating for comfort and potential energy savings



featuring
POWER-V
TECHNOLOGY

Evaporator Coils

Matches to the proper outdoor unit to provide more cooling efficiency and years of reliable service.

AIRQUEST GAS FURNACES

Airquest gas furnaces can elevate your comfort when the temperature drops outside. From the fully-featured Ion® communicating system to our more budget-friendly options, Airquest furnaces include features like modulating gas valves, variable-speed fan motors, and sound-reducing insulated blower compartments. Airquest has a furnace solution for every home.

	ION SYSTEM			QUIETCOMFORT® SERIES		PERFORMANCE SERIES				
Airquest Gas Furnace Options	G97CMN	G96CTN	G80CTL	G96VTN	G80VTL	N96VSN	N80VSL	N96MSN	N92MSN/L	N80MSN/L
Comfort Features										
Quiet Operation	Best	Best	Best	Better	Better	Better	Better	Good	Good	Good
Temperature Control	Best	Best	Best	Better	Better	Better	Better	Good	Good	Good
Efficiency										
Heating AFUE	Up to 98	Up to 96.7	80	Up to 96	80	Up to 96	80	Up to 97	Up to 92.1	80
ECM Fan Motor	•	•	•	•	•	•	•	MCT-18	MCT-18	MCT-18
ENERGY STAR® Certified	•	•	•	•		•		•	• (South)	
Design Features										
Ion Communicating System Compatible	•	•	•							
Modulating (Multi-Stage) Gas Valve	•									
Two-Stage Gas Valve		•	•	•	•					
Variable-Speed Fan Motor	•	•	•	•	•	•	•			
Peace of Mind										
10-Year Parts Limited Warranty**	•	•	•	•	•	•	•	•	•	•
No Hassle Replacement Limited Warranty™ *	10-Year	10-Year	10-Year	5-Year	5-Year					
Heat Exchanger Limited Warranty*	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	20-Year	Lifetime	20-Year	20-Year

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

* See warranty certificate for complete details and exclusions.

** 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.

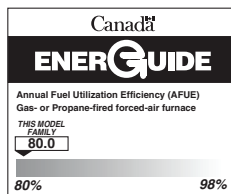
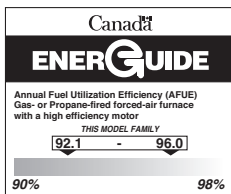
NOTE: Ultra-Low NOx Furnace Models G95CSU and G80CSU have a 5-Year No Hassle Replacement limited warranty™.

Ultra-Low NOx Furnace Models N95MSU and N80MSU have a 20-Year heat exchanger warranty.

For California Residents:

If installed with a mobile home conversion kit in SCAQMD only: Models N96MSN and N92MSN do not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit. These furnaces are not eligible for the Clean Air Furnace Rebate Program: www.CleanAirFurnaceRebate.com.

All systems tested and listed by the appropriate agencies.



ISO 9001: 2015 certified



PO Box 128

Lewisburg, TN 37091

AirquestComfort.com

Manufacturer 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.

Third-party trademarks and logos are the property of their respective owners.

A Proud Member of the Carrier Family

FUR-002-AQ-01
August 2021
N96VSN / N96MSN / N92MSN / N92MSL
N80VSL / N80MSN / N80MSL
N95MSU, N80MSU (Ultra-Low NOx) Series
©2023 Carrier. All Rights Reserved.