

# N95ESN

## UP TO 96% AFUE, SINGLE STAGE, MULTI-SPEED ECM, GAS FURNACE

### EASIER TO SELL

- Up to 96% AFUE in upflow/horizontal, up to 95% AFUE in downflow
- Fixed-Speeds, Constant Torque ECM blower motor
- Supports single-stage cooling units
- Insulated heat exchanger compartment
- All sizes can be installed in air quality management districts with a 40 ng/J NOx emissions limit.
- Cabinet air leakage less than 2.0% at 1.0 in. W.C. and cabinet air leakage less than 1.4% at 0.5 in. W.C. when tested in accordance with ASHRAE standard 193
- Approved for twinning applications (0601714, 0801716, 0802120, 1002120, 1202422, 1402422) with accessory (order separately)
- Approved for manufactured housing/mobile home applications (0401410 through 1202422) with accessory (order separately)

### TOUGHER

- Flame roll-out sensors standard
- Adjustable heating blower OFF delay
- Factory set blower ON delay
- RPJ® primary heat exchanger
- Stainless steel secondary heat exchanger
- High temperature limit control designed to prevent overheating
- Direct ignition with Silicon Nitride ignitor
- High-quality, corrosion-resistant, one-piece steel cabinet

### EASIER TO INSTALL AND SERVICE

- Direct vent (2-pipe), single-pipe venting, or ventilated combustion air
- 24 VAC humidifier terminal, electronic air cleaner terminal
- 35" (889mm) high, for ease of installation
- Quarter turn knobs for easy door removal and secure attachment
- Factory shipped for natural gas; propane gas conversion kits available
- Four position – upflow/downflow/horizontal (left/right) installation
- Twelve different venting configurations
- Through the casing flue pipe for counterflow or horizontal applications with accessory (order separately)
- Concentric vent available
- Self diagnostics with super bright LED
- Slide out heat exchanger and blower assembly

### LIMITED WARRANTY\*

- Lifetime heat exchanger limited warranty with timely registration
- 5 year parts limited warranty
  - With timely registration, an additional 5 year parts limited warranty

\* For residential applications only. See warranty certificate for complete details and restrictions, including warranty coverage for other applications.

### FOR CALIFORNIA RESIDENTS:

If installed with a manufactured (mobile) home conversion kit in SCAQMD: This furnace does not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit, and thus is subject to a mitigation fee of up to \$450. This furnace is not eligible for the Clean Air Furnace Rebate Program: [www.CleanAirFurnaceRebate.com](http://www.CleanAirFurnaceRebate.com)



Illustrations and photographs are only representative. Some product models may vary

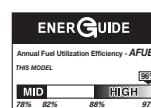
**⚠ WARNING**

**CARBON MONOXIDE POISONING AND FIRE HAZARD**

Failure to follow this warning could result in personal injury, death, and/or property damage. This furnace is not designed for use in recreation vehicles, manufactured (mobile) homes or outdoors. Failure to follow this warning could result in personal injury, death, and /or property damage.



Quality  
ISO 9001



Use of the AHRI Certified™ Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to [www.ahridirectory.org](http://www.ahridirectory.org).

UNIT PERFORMANCE DATA							
Model Number	Heating Input (BTUH)	Efficiency AFUE		Cooling Capacity CFM range @ .5 in. w.c. (125 Pa)	Operating Dimensions Height x Width x Depth inches (millimeters)	Shipping Weight lbs (kg)	Notes
		Upflow/Hz	Downflow				
N95ESN0261410A	26,000	96.0%	95.0%	235-895	"35 x 14-3/16 x 29-1/2 (889 x 361 x 750)"	118.0 (53.5)	
N95ESN0401410A	40,000	96.0%	95.0%	365-950	"35 x 14-3/16 x 29-1/2 (889 x 361 x 750)"	120.0 (54.4)	
N95ESN0401712A	40,000	96.0%	95.0%	270-1010	"35 x 17-1/2 x 29-1/2 (889 x 445 x 750)"	126.5 (57.4)	

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		Upflow/Hz	Downflow				
N95ESN0601412A	60,000	95.0%	95.0%	345-1120	"35 x 14-3/16 x 29-1/2 (889 x 361 x 750)"	129.0 (58.5)	
N95ESN0601716A	60,000	96.0%	95.0%	460-1330	"35 x 17-1/2 x 29-1/2 (889 x 445 x 750)"	138.5 (62.8)	
N95ESN0801716A	80,000	96.0%	95.0%	935-1665	"35 x 17-1/2 x 29-1/2 (889 x 445 x 750)"	146.5 (66.5)	
N95ESN0802120A	80,000	96.0%	95.0%	895-1855	"35 x 21 x 29-1/2 (889 x 533 x 750)"	154.5 (70.1)	
N95ESN1002120A	100,000	96.0%	95.0%	1110-2125	"35 x 21 x 29-1/2 (889 x 533 x 750)"	164.5 (74.6)	
N95ESN1002122A	100,000	96.0%	95.0%	1300-2065	"35 x 21 x 29-1/2 (889 x 533 x 750)"	164.5 (74.6)	
N95ESN1202422A	120,000	96.0%	95.0%	710-2105	"35 x 24-1/2 x 29-1/2 (889 x 622 x 750)"	179.5 (81.4)	
N95ESN1402422A	140,000	95.0%	95.0%	470-2310	"35 x 24-1/2 x 29-1/2 (889 x 622 x 750)"	189.0 (85.7)	