

# N92ESN

## 92.1% AFUE, SINGLE STAGE, GAS FURNACE

### EASIER TO SELL

- 92.1% AFUE in upflow, horizontal and downflow positions
- Single-stage gas valve and fixed-speeds, constant torque ECM blower motor
- Low NOx units are designed for California installations and meet 40 ng/J NOx emissions. Can be installed in air quality management districts with a 40 ng/J NOx emissions requirement.
- 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 manufactured housing/mobile home applications (0401410 through 1202420) 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 prevents 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 and electronic air cleaner terminal
- 35" (889mm) high for ease of installation
- Simplified, factory installed internal condensate drain system
- Quarter turn knobs for easy door removal and secure attachment
- Factory shipped for natural gas, with propane gas conversion kits available
- Four position upflow/downflow/horizontal (left/right) installation
- At least 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\*

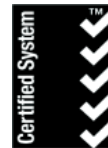
- 20 year heat exchanger limited warranty
  - 5 year parts limited warranty
    - With timely registration, an additional 5 year parts limited warranty
- \* For residential applications only. See warranty certificate for complete details and restrictions, including warranty coverage for other applications.



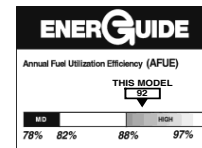
representative. Some product models may vary.

**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 or outdoors.  
Failure to follow this warning could result in personal injury, death, and/or property damage.



ISO 9001  
Quality



Use of the AHRI Certified TM 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).

### For California Residents:

For installation in SCAQMD only: 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)

# N92ESN (cont.)

Model Number	Heating Input (BTUH)	Efficiency Range 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/H	Downflow				
N92ESN0401410A	40,000	92.1%	92.1%	290-985	35 x 14-3/16 x 29-1/2 (889 x 361 x 750)	112.0 (50.8)	
N92ESN0401712A	40,000	92.1%	92.1%	350-985	35 x 17-1/2 x 29-1/2 (889 x 445 x 750)	122.5 (55.6)	
N92ESN0601412A	60,000	92.1%	92.1%	450-1035	35 x 14-3/16 x 29-1/2 (889 x 361 x 750)	122.0 (55.3)	
N92ESN0601714A	60,000	92.1%	92.1%	535-1190	35 x 17-1/2 x 29-1/2 (889 x 445 x 750)	132.0 (59.9)	
N92ESN0801716A	80,000	92.1%	92.1%	450-1365	35 x 17-1/2 x 29-1/2 (889 x 445 x 750)	142.0 (64.4)	
N92ESN0802120A	80,000	92.1%	92.1%	940-1815	35 x 21 x 29-1/2 (889 x 533 x 750)	150.0 (68.0)	
N92ESN1002120A	100,000	92.1%	92.1%	945-1850	35 x 21 x 29-1/2 (889 x 533 x 750)	160.0 (72.6)	
N92ESN1202420A	120,000	92.1%	92.1%	805-1850	35 x 24-1/2 x 29-1/2 (889 x 622 x 750)	183.0 (83.0)	