

N80MSN, N80MSL

80% Single-Stage, Multi 18-Speed ECM Gas Furnace



Efficiency/Performance

- Multi 18-Speed, Constant Torque (MCT) ECM blower motor
- Enhanced diagnostics with easy to read 3 digit display for faults and status
- 80% AFUE
- Flame roll-out sensors standard
- Category I venting
- Blocked vent switch
- Louvered door
- 24 VAC humidifier terminal
- Electronic air cleaner terminal
- Select sizes approved for twinning, refer to accessory kit listing
- N80MSL - Low NOx units are designed for California installations and can be installed in air quality management districts with a 40ng/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

Reliability/Durability

- Adjustable heating blower OFF delay
- Factory set blower ON delay

Easy-to-Install and Service

- On-board NFC antenna makes setup a tap away when using the service technician app
- 33-1/3" (847mm) high, for ease of installation
- Quarter turn knobs for easy door removal and secure attachment
- Convertible to propane with gas conversion accessory kit
- Four position - upflow/downflow/horizontal (left/right) installation
- Three position inducer elbow capability
- Through the casing flue pipe for counterflow applications
- Common venting with other Category I appliances
- Masonry chimney adapter available
- Self diagnostics
- Slide out blower assembly

Limited Warranty*

- 20-year heat exchanger limited warranty
- Five-year parts limited warranty
 - With timely registration, an additional five-year parts limited warranty

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



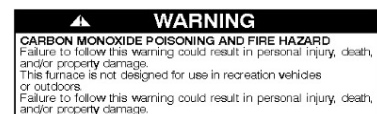
Illustrations and photographs are only representative. Some Product models may vary.



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.



ISO 9001
GM-S&I Global



N80MSN, N80MSL (con't.)

80% Single-Stage, Multi
18-Speed ECM Gas Furnace

Unit Performance Data

Model Number	Heating Input (BTUH)	Efficiency AFUE	Cooling Capacity CFM range @ .5 in. w.c. (125 PA)	Dimensions H x W x D Inches (Millimeters)	Operating Wt. Lbs (Kg)
N80MSN0451412A	44,000	80%	175-1095	33-1/3 x 14-3/16 x 29 (847 x 360 x 737)	108 (49)
N80MSN0451712A	44,000	80%	210-1285	33-1/3 x 17-1/2 x 29 (847 x 445 x 737)	121 (55)
N80MSN0701412A	66,000	80%	180-1115	33-1/3 x 14-3/16 x 29 (847 x 360 x 737)	114 (52)
N80MSN0701712A	66,000	80%	155-1160	33-1/3 x 17-1/2 x 29 (847 x 445 x 737)	124 (56)
N80MSN0701716A	66,000	80%	235-1700	33-1/3 x 17-1/2 x 29 (847 x 445 x 737)	127 (58)
N80MSN0702116A	66,000	80%	210-1820	33-1/3 x 21 x 29 (847 x 533 x 737)	139.5 (63)
N80MSN0901714A	88,000	80%	330-1490	33-1/3 x 17-1/2 x 29 (847 x 445 x 737)	133 (60)
N80MSN0902116A	88,000	80%	315-1565	33-1/3 x 21 x 29 (847 x 533 x 737)	140.5 (64)
N80MSN0902120A	88,000	80%	325-2315	33-1/3 x 21 x 29 (847 x 533 x 737)	147 (67)
N80MSN0902420A	88,000	80%	265-1980	33-1/3 x 24-1/2 x 29 (847 x 622 x 737)	150 (68)
N80MSN1102120A	110,000	80%	420-2350	33-1/3 x 21 x 29 (847 x 533 x 737)	150 (68)
N80MSN1102420A	110,000	80%	400-2005	33-1/3 x 24-1/2 x 29 (847 x 622 x 737)	165 (75)
N80MSN1352420A	132,000	80%	290-1925	33-1/3 x 24-1/2 x 29 (847 x 622 x 737)	167 (76)
N80MSN1552420A	154,000	80%	290-1985	33-1/3 x 24-1/2 x 29 (847 x 622 x 737)	171 (77)
LOW NOx MODELS					
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