

NAPOLEON®

9200 SERIES

SINGLE STAGE MULTI POSITION HIGH EFFICIENT GAS FURNACES



THE INDUSTRY'S FIRST 30,000 BTU FURNACE
The Only Gas Furnaces Made in Canada 
napoleonheatingandcooling.com



PROUDLY ENGINEERED AND MADE IN CANADA FOR NORTH AMERICAN WINTERS

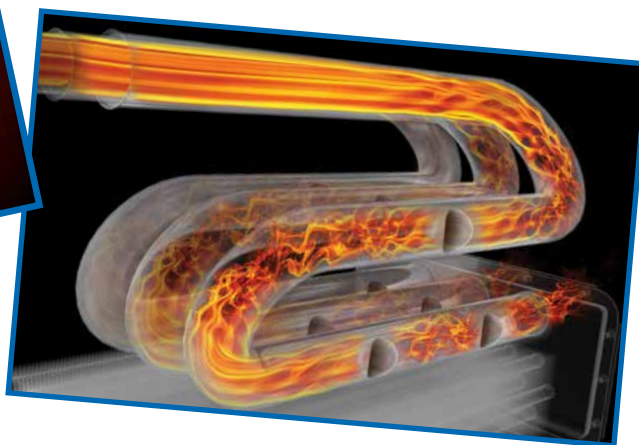
ENERGY SAVINGS AND COMFORT

The smallest cabinet available and the only 30,000 BTU high efficiency, forced air furnace available. Today's modern homes are being built with the utmost attention to energy savings and in urban areas smaller and more efficient. With these trends at an all time high there is a need for lower BTU furnaces. Even 40,000 BTU's is too powerful in a home with little heat loss or is under 1000 sq. ft. such as condos or townhouses. The efficiency savings are ultimately being wasted and the life span of the furnace is shortened. Napoleon's 9200 Series furnaces are the first 30,000 BTU high efficiency gas furnaces ranging to 120,000 BTU's. Up to 94% AFUE (Annual Fuel Utilization Efficiency). With superior design and engineering these furnaces provide reliable, safe and efficient heat for your home. With 10 models to choose from there is one perfectly fitted for your home.



Vortex™ turbulator inside the heat exchanger increases efficiency by disrupting the natural airflow which extracts the maximum heat from the flue gases.

vortex
TURBULATOR

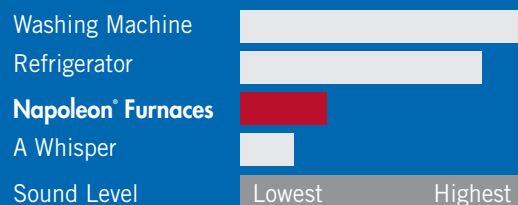


WHISPER QUIET Operation Features

Customers indicated that noise level is an important factor in their satisfaction with a furnace, so Napoleon® furnaces are designed to be "WHISPER QUIET".

- Sealed burner compartment
- Dynamically balanced blower

Common Sounds in a Home



EASY INSTALLATION AND MAINTENANCE

- Factory-fired and tested for trouble-free start-ups
- Self-diagnostic Integrated Furnace Control (IFC) is mounted between the blower rails for easy accessibility
- Integrated Furnace Control board manages all operational functions and accommodates hook-ups for a humidifier, HRV, and electronic air cleaner
- Multiple intake/venting, gas pipe and electrical connection options
- Shortest 92.1% AFUE furnace on the market with 32 7/8" height and offering four cabinet width sizes: 14 1/2", 17 1/2", 21 and 24 1/2"
- Multi-position (upflow, horizontal right and left)
- Zero clearance in all positions, provides installation ease in closets and alcoves
- Direct vent (two pipe) and single vent (one pipe) certified with optional concentric venting kit
- Simple conversion to propane
- Certified to 4500 feet in Canada with no modification
- Interior condensate trap for left or right drainage options
- Clear condensate collector to view furnace performance
- Blower is easily removed for servicing with the removal of two screws

INSTALLATION OPTIONS



Upflow

flexfit



Horizontal left



Horizontal right

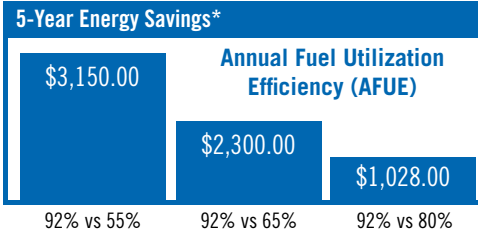
MULTI SPEED (PSC) TECHNOLOGY

PSC= Permanent Split Capacitor

All models in the 9200 Series feature a high efficiency multi-speed PSC motor. This blower motor is what achieves a prompt start up for reliable comfort, fast. The motor is dynamically balanced for quiet operation so you can feel the heat without excessive noise levels.

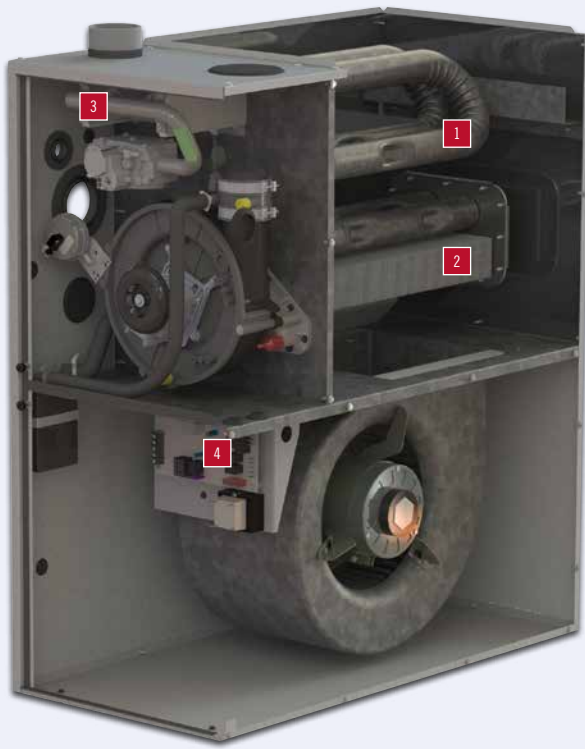
ANNUAL FUEL UTILIZATION EFFICIENCY

92% + AFUE translates into significantly lower fuel bills



Higher AFUE = More comfort for every dollar spent. The Annual Fuel Utilization Efficiency (AFUE) measures the amount of fuel converted to space heat in proportion to the amount of fuel entering the furnace. This is commonly expressed as a percentage. AFUE works much like the miles-per-gallon rating on a car - the higher the rating, the lower the fuel costs.

*If a furnace is 25 years old or older, chances are that it has a rating of only 55% to 65% AFUE.



20 YEAR HEAT EXCHANGER
LIMITED WARRANTY

10 YEAR PARTS
LIMITED WARRANTY

1. Corrosion Resistant Heavy Gauge Aluminized-Steel Tubular Triple-Pass Heat Exchanger

- Controlled wrinkle-bend design of heat exchanger creates tubes with consistent thickness and no weak areas
- Highly-efficient triple-pass tubular design has a large surface area to maximize heat transfer
- Each row of tubes is offset to increase turbulence in the airflow and maximize heat transfer

2. Stainless Steel Heat Recovery Coil

- Extracts the remaining heat from the flue gases once they exit the triple-pass heat exchanger
- Increases efficiency by evenly distributing the remaining heat to the coil's large fins
- The Heat Exchanger is backed by our President's Limited Lifetime and Limited Replacement Guarantee for your peace of mind

3. Aluminized Multi-Port in Shot Burners

- Corrosion resistant burners
- Perfectly shapes the flame cone for maximum flame efficiency

4. Self Diagnostic Integrated Furnace Control (IFC)

- Contains LED service indicator lights to ensure quick and accurate service diagnosis
- Constantly monitors all safety devices
- Interfaces with additional home comfort products using simple plug-in connections
- Mounted between the blower rails for easy accessibility

*See warranty for details



Fireplace Inserts • Patioflame • Gas Fireplaces • Waterfalls • Wood Stoves
Heating & Cooling • Electric Fireplaces • Outdoor Fireplaces • Gourmet Gas Grills



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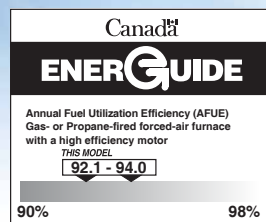
SPECIFICATIONS

COMPARISON CHART

Series	Efficiency (AFUE)	Single Stage	Two-Stage	SureView Window	PSC Motor (NSM Models)	DC X-13 Motor (NPX/NSX Models)	ECM EnerSave 2.3 Motor	Primary Stainless Steel Heat Exchanger	Secondary Stainless Steel Heat Exchanger	LED Cabinet Lights	Built-in UV Light Air Purifier	Four-Sided Insulated Cabinet	Made in Canada
9700	97.10%		•	•			•	•	•	•	•	•	•
9600	96%		•	•		•	•		•				•
9500	95%	•			•	•			•				•
9200	92.10%	•			•				•				•

HEATING CAPACITIES	NBM030S2A	NBM040S2A	NBM040S3A	NBM060S2A	NBM060S3A	NBM080S3A	NBM080S4A	NBM100S4A	NBM100S5A	NBM120S5A
Efficiency (AFUE)	94%	92.1%	92.1%	92.1%	92.1%	92.1%	92.1%	92.1%	92.1%	92.1%
Input BTU/hr 0-4500'	30,000	40,000	40,000	60,000	60,000	80,000	80,000	100,000	100,000	120,000
Input BTU/hr 0-4500'	28,200	36,800	36,800	55,200	55,200	73,600	73,600	92,000	92,000	110,400
CABINET DIMENSIONS (INCHES)	NBM030S2A	NBM040S2A	NBM040S3A	NBM060S2A	NBM060S3A	NBM080S3A	NBM080S4A	NBM100S4A	NBM100S5A	NBM120S5A
Width (in)	14 1/2	14 1/2	17 1/2	14 1/2	17 1/2	17 1/2	21	21	24 1/2	24 1/2
Depth (in)	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2
Height (in)	32 7/8	32 7/8	32 7/8	32 7/8	32 7/8	32 7/8	32 7/8	32 7/8	32 7/8	32 7/8
CLEARANCES AND VENTING	NBM030S2A	NBM040S2A	NBM040S3A	NBM060S2A	NBM060S3A	NBM080S3A	NBM080S4A	NBM100S4A	NBM100S5A	NBM120S5A
Clearances to Combustibles	0	0	0	0	0	0	0	0	0	0
Minimum Vent Size (in)	1 1/2	1 1/2	1 1/2	1 1/2	2	2	2	2	3	3
Maximum Vent Size (in)	2	2	3	3	3	3	3	3	3	3
Minimum Vent Length (ft)	15	15	15	15	15	15	15	15	15	15
Maximum Vent Length (ft)	75	100	100	100	100	100	100	100	100	100
AIRFLOW AND COOLING	NBM030S2A	NBM040S2A	NBM040S3A	NBM060S2A	NBM060S3A	NBM080S3A	NBM080S4A	NBM100S4A	NBM100S5A	NBM120S5A
Motor Type and Size	1/3 hp	1/2 hp	1/2 hp	3/4 hp	1 hp	1/3 hp	1/2 hp	1/2 hp	3/4 hp	1 hp
AC Tonnages	1, 1 1/2, 2	1, 1 1/2, 2	2, 3	2, 3	2, 3	2, 3	3, 4	3, 4	4, 5	4, 5

Authorized Dealer



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