

# NAPOLEON

9500 SERIES GAS FURNACES  
[napoleonheatingandcooling.com](http://napoleonheatingandcooling.com)

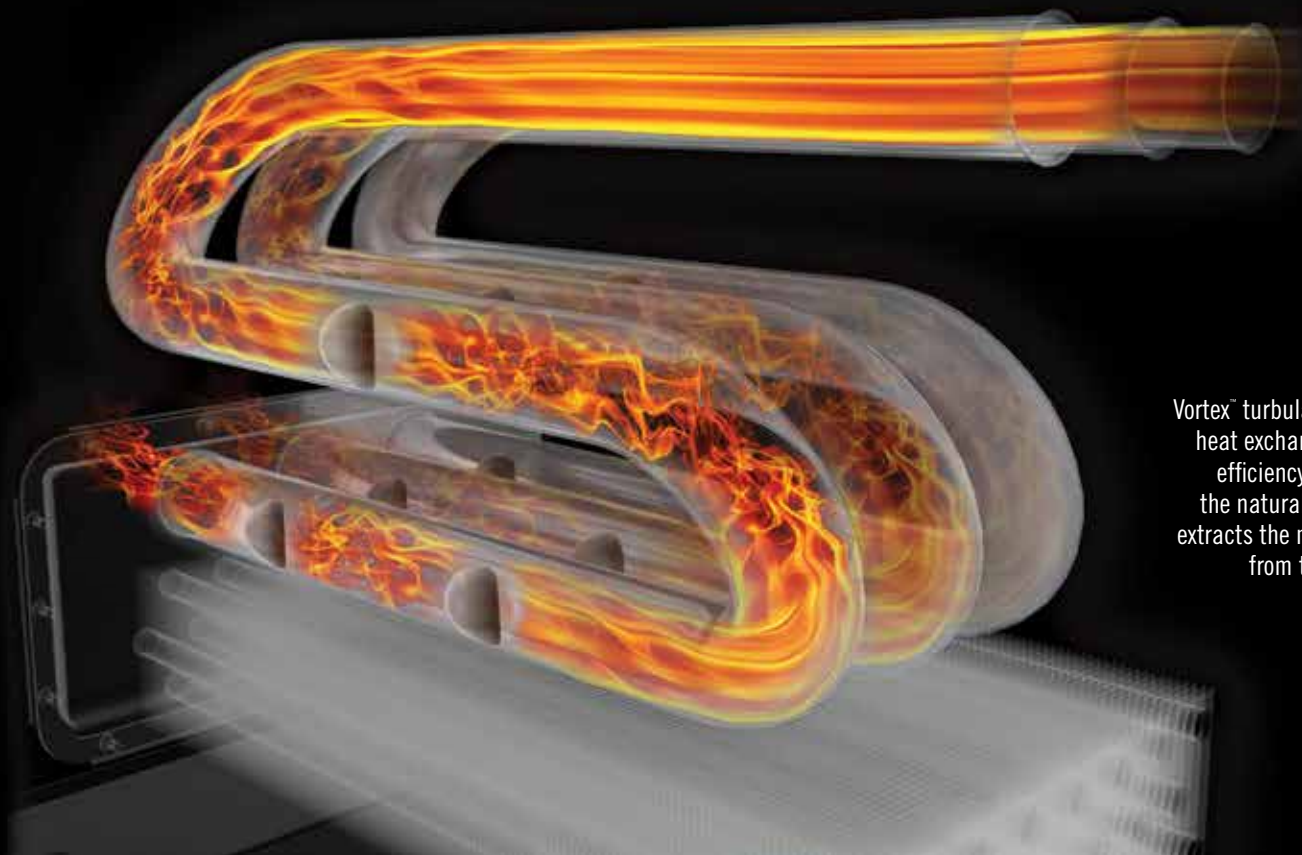


# THINK DIFFERENT. THINK NAPOLEON.

Napoleon's 9500 Series gas furnace is the perfect addition to any home. Superior engineering and design make it one of the most reliable gas furnaces on the market. The 9500 Series includes two model options with either an EnerSave motor or an EnerSave Pro motor. Both options boast energy efficiency and WHISPER QUIET™ operation. A variety of flexfit installation options allow the 9500 Series to conveniently fit into any home.

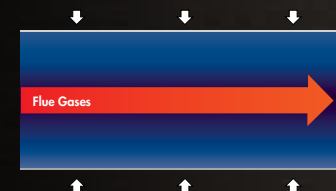
With Napoleon's 9500 Series gas furnace, you'll be enjoying warm, comfortable temperatures all winter long.

**That's Napoleon.**



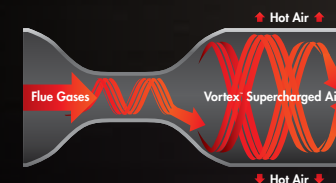
## Conventional Heat Exchanger

Hot air radiating 700°



## Patented Vortex™ Technology Heat Exchanger

Hot air radiating 800°



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

**vortex**  
TURBULATOR

# 9500 SERIES GAS FURNACES

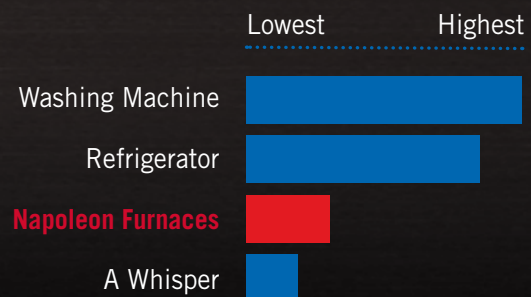
Naapoleon's 9500 Series gas furnaces offer two model options for your home. Consult your HVAC technician to know which is best for you.

## WHISPER QUIET™ OPERATION FEATURES

Designed to be 'Whisper Quiet™', one of the smallest 95% + AFUE furnaces on the market.



### Common Sounds in a Home



## FUTURE READY

### WIFI CAPABLE



Napoleon's 9500 is compatible with smart thermostat technology. Easily paired with a wide variety of thermostats and control boards, the 9500 is compatible with your home.



PROUDLY MADE IN CANADA FOR NORTH AMERICAN WINTERS

## ENERGY SAVINGS & COMFORT

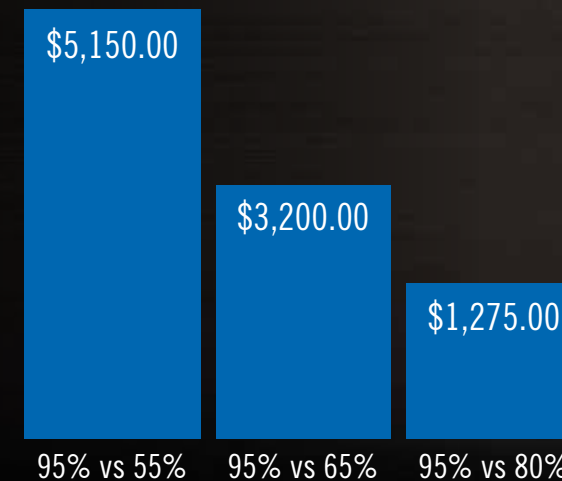
### ANNUAL FUEL UTILIZATION EFFICIENCY (AFUE)

AFUE works much like the miles-per-gallon rating on a car - the higher the rating, the lower the fuel costs. The Annual Fuel Utilization Efficiency (AFUE) measures the amount of comfort for every dollar spent. If a furnace is 25 years old or older, it could have a rating as low as 55% to 65% AFUE.



**95% + AFUE TRANSLATES INTO  
SIGNIFICANTLY LOWER FUEL BILLS**

### Cost Comparison of Operating Your Furnace Over Five Years





## EFFICIENT TECHNOLOGY

### MOTOR OPTIONS FOR YOUR HOME

Napoleon's 9500 Series NPX models feature a EnerSave Pro motor which reduces electrical consumption by up to 80%. On continuous fan speed, the EnerSave Pro motor only consumes 60 - 80 watts compared to the 400 watts consumed by other motors.



Napoleon's 9500 Series NSM models feature an efficient EnerSave motor. All Napoleon EnerSave motors achieve prompt start up with a dynamically balanced blower for quiet operation.

## INSTALLATION OPTIONS

### FLEXFIT FOR CONVENIENCE

Napoleon's 9500 Series offers zero clearance in all positions, providing installation ease in closets and alcoves with no additional kits required. Manufactured for natural gas, with the option of simple conversion to propane. Napoleon's 9500 Series is one of the smallest 95% AFUE furnaces on the market.

**flexfit**



Upflow



Horizontal right



Horizontal left



Downflow



## OUR DIFFERENCE IS IN THE DETAILS

# 5 WAYS TO COUNT ON THE BEST

**10** YEAR | **UNIT REPLACEMENT**  
HEAT EXCHANGER LIMITED WARRANTY

**LIFE** TIME | **HEAT EXCHANGER**  
LIMITED WARRANTY

**10** YEAR | **PARTS**  
LIMITED WARRANTY

\*See warranty for details

1

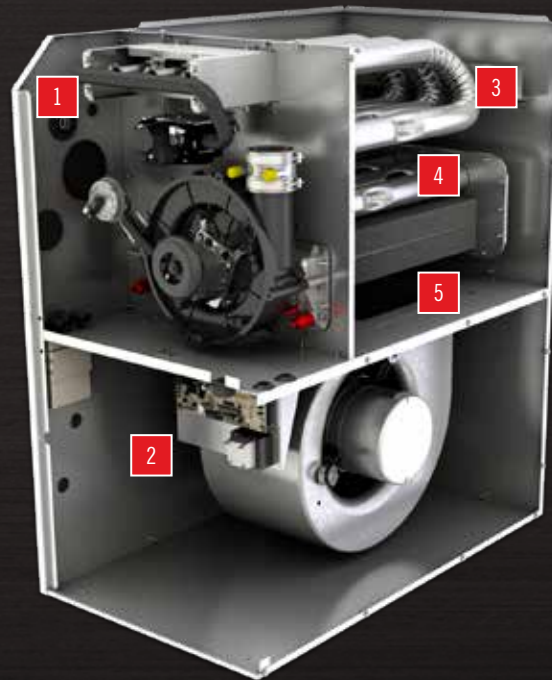
### Aluminized Multi-Port in Shot Burners

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

2

### 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
- Integrated Furnace Control board manages all operational functions and accommodates hook-ups for a humidifier, HRV, and electronic air cleaner
- Self-diagnostic Integrated Furnace Controls (IFC) is mounted between the blower rails for easy accessibility



3

### Heat Exchanger Compartment

- Thermally insulated heat exchanger compartment for quiet operation and reduced clearance to combustibles

4

### 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

5

### 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

## MODEL COMPARISON

Series	Efficiency (AFUE)	Single Stage	Two-Stage	SureView Window	PSC Motor	Endura Pro Motor	ECM EDN 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%		•	•			•	•	•	•	•	•	•
9600	96%		•	•		•	•		•				•
9500	95%	•			•	•			•				•
9200	92.10%	•			•	•			•				•

## 9500 SPECIFICATIONS

HEATING CAPACITIES	NPX030S2B	NPX040S2B	NPX060S3B	NPX080S3B	NPX080S4B	NPX100S5B	NPX120S5B	NSM030S2B	NSM040S2B	NSM060S3B	NSM080S3B	NSM080S4B	NSM100S5B	NSM120S5B
Efficiency (AFUE)	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%
Input BTU/hr 0-4500'	30,000	40,000	60,000	80,000	80,000	100,000	120,000	30,000	40,000	60,000	80,000	80,000	100,000	120,000
Output BTU/hr 0-4500'	28,500	38,000	57,000	76,000	76,000	95,000	114,000	28,500	38,000	57,000	76,000	76,000	95,000	114,000
CABINET DIMENSIONS (IN)	NPX030S2B	NPX040S2B	NPX060S3B	NPX080S3B	NPX080S4B	NPX100S5B	NPX120S5B	NSM030S2B	NSM040S2B	NSM060S3B	NSM080S3B	NSM080S4B	NSM100S5B	NSM120S5B
Width (in)	17 1/2	17 1/2	17 1/2	17 1/2	22 1/2	22 1/2	22 1/2	17 1/2	17 1/2	17 1/2	17 1/2	22 1/2	22 1/2	22 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	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	32 7/8	32 7/8	32 7/8	32 7/8
VENTING*	NPX030S2B	NPX040S2B	NPX060S3B	NPX080S3B	NPX080S4B	NPX100S5B	NPX120S5B	NSM030S2B	NSM040S2B	NSM060S3B	NSM080S3B	NSM080S4B	NSM100S5B	NSM120S5B
Clearances to Combustibles	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Vent Size (in)	1 1/2	1 1/2	1 1/2	2	2	2	3	1 1/2	1 1/2	1 1/2	2	2	2	3
Maximum Vent Size (in)	2	2	3	3	3	3	3	2	2	3	3	3	3	3
Minimum Vent Length (ft)	15	15	15	15	15	15	15	15	15	15	15	15	15	15
Maximum Vent Length (ft)	75	75	100	100	100	100	100	75	75	100	100	100	100	100
AIRFLOW AND COOLING	NPX030S2B	NPX040S2B	NPX060S3B	NPX080S3B	NPX080S4B	NPX100S5B	NPX120S5B	NSM030S2B	NSM040S2B	NSM060S3B	NSM080S3B	NSM080S4B	NSM100S5B	NSM120S5B
Motor Type and Size ECM	1/3 hp	1/3 hp	1/2 hp	1/2 hp	3/4 hp	3/4 hp	1 hp	-	-	-	-	-	-	-
Motor Type and Size PSC	-	-	-	-	-	-	-	1/6 hp	1/6 hp	1/2 hp	1/2 hp	3/4 hp	3/4 hp	3/4 hp
AC Tonnages	1 1/2, 2, 2 1/2	1 1/2, 2, 2 1/2	2, 2 1/2, 3	2, 2 1/2, 3	2, 3, 4	3, 4, 5	3, 4, 5	1 1/2, 2	1 1/2, 2	2, 2 1/2, 3	2, 2 1/2, 3	3, 3 1/2, 4	3 1/2, 4, 5	4, 5

\*See table 4 in manual for all venting configurations

EnerSave Pro motor = Fixed Multi-Speed DC motor

EnerSave motor = PSC motor



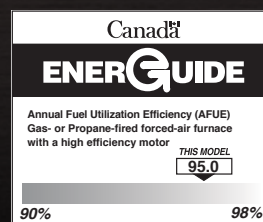
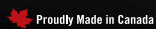


## NAPOLEON - CELEBRATING OVER 40 YEARS OF HOME COMFORT PRODUCTS



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Authorized Dealer

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