

NAPOLEON



9700 SERIES GAS FURNACES  
[napoleonheatingandcooling.com](http://napoleonheatingandcooling.com)



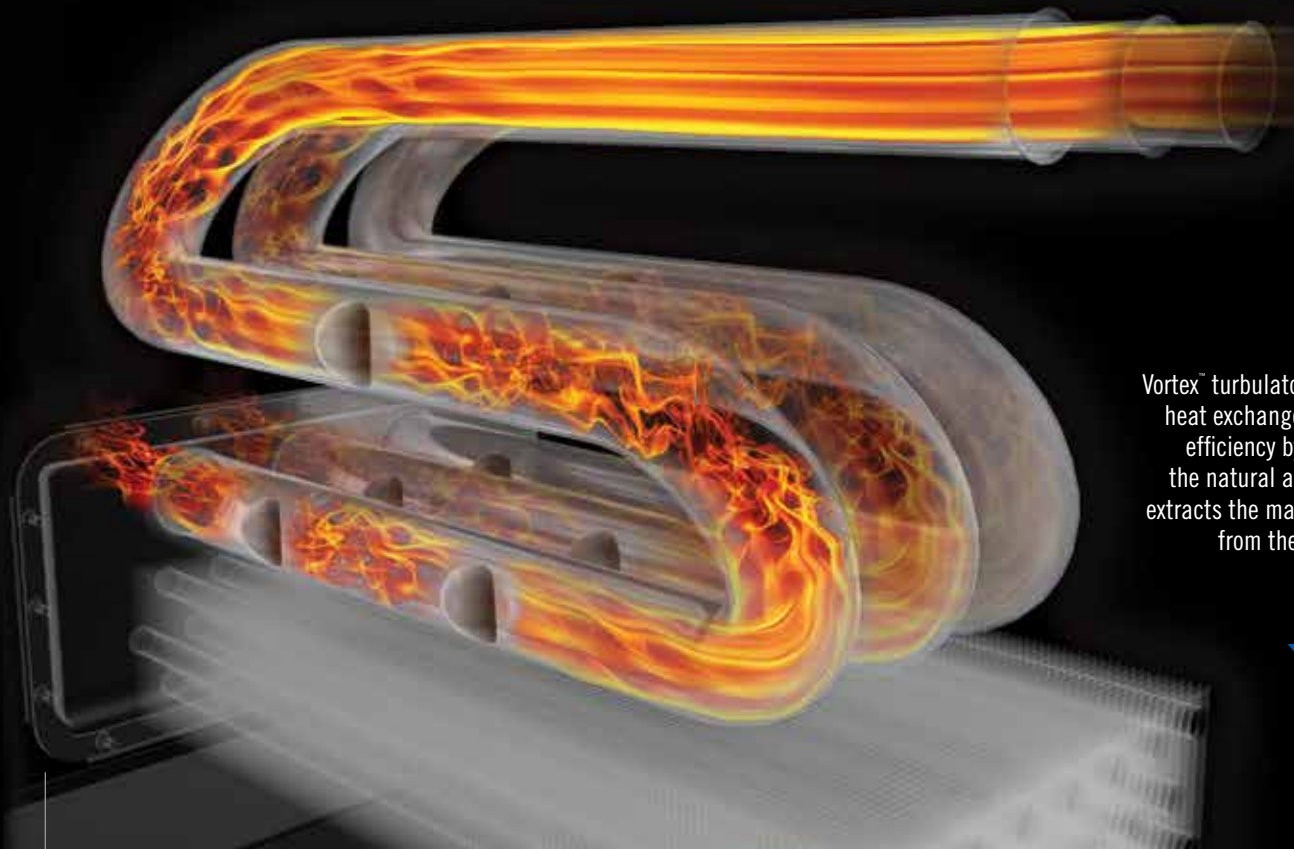
# THINK DIFFERENT. THINK NAPOLEON.

Napoleon's Ultimate 9700 Series is the most stylish, advanced furnace in the industry and will meet all your heating needs.

The two-stage system creates a consistent, comfortable temperature throughout your home. The furnace will operate on the first, low fire stage for greater efficiency and comfort for most of the heating season. On colder days, the furnace automatically switches to the high fire, second stage to produce additional heat for your home. This effective two-stage system is like having two furnaces in one. Napoleon's superior engineering and design guarantees reliable and efficient heat for years to come.

With the Ultimate 9700 Series furnace, you'll forget it's winter.

**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

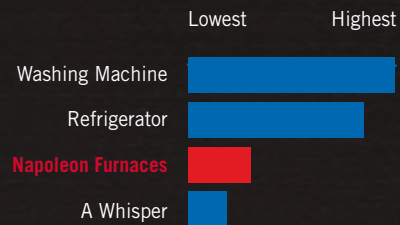
# 9700 SERIES GAS FURNACES

## WHISPER QUIET

Napoleon's Whisper Quiet™ EnerSave Plus motor will 'soft start' & 'soft stop' to gradually change speed, reducing the rush of noise created by conventional motors. Napoleon's Ultimate 9700 Series is built with a fully insulated cabinet to ensure your furnace is no louder than a whisper.



### Common Sounds in a Home



## SUREVIEW BURNER SYSTEM

Patented SureView burner system window allows a unique view of the flames in operation, a first in the industry.



## CLEAN AIR TECHNOLOGY

### HOMESHIELD ULTRA-VIOLET AIR PURIFICATION



Napoleon's 9700 includes a HomeShield UV lamp inside the furnace cabinet. This allows the air passing through the furnace to be purified with HomeShield's UV technology before it circulates through your home.



HomeShield uses chemical free, ultra-violet light to intercept airborne pathogens like allergens and dust mites. It halts bacterial growth from re-occurring and helps to maintain healthy air in your home.



## ENERGY SAVINGS & COMFORT

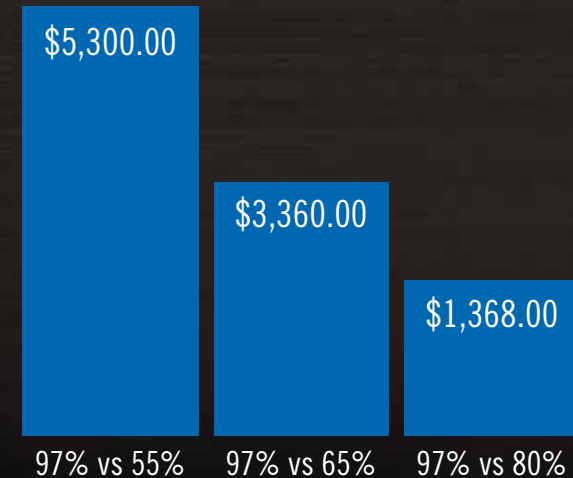
### ANNUAL FUEL UTILIZATION EFFICIENCY (AFUE)

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 more, it could have a rating as low as 55% to 65% AFUE, compared to a new Napoleon Ultimate 9700 Series' 97%.



**97% + AFUE TRANSLATES INTO SIGNIFICANTLY LOWER FUEL BILLS**

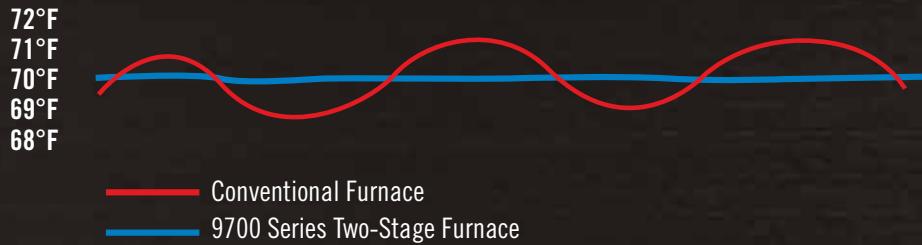
Cost Comparison of Operating Your Furnace Over Five Years



# VARIABLE SPEED TECHNOLOGY

Napoleon's EnerSave Plus motor uses variable speed technology, creating a two-stage furnace. A two-stage furnace runs longer at lower capacity - 60% versus 100%. The blower runs at 60% on first stage for most of the year, reduces electrical consumption by up to 80% over conventional blower motors saving you fuel and money.

## Two-Stage Technology Delivers Even Consistent Heat



## Cost Comparison of Different Motors Over Five Years



# FUTURE READY

## WIFI CAPABLE

Napoleon's 9700 is compatible with smart thermostat technology. Easily paired with a wide variety of thermostats and control boards, the 9700 is compatible with your home.



**COMFORT CONTROLS FROM WHEREVER YOU ARE**

# SPOTLIGHTS

## LED CABINET LIGHTS

Napoleon's 9700 includes LED lights inside the cabinet that automatically turn on when the front panels are removed.





## OUR DIFFERENCE IS IN THE DETAILS 7 WAYS TO COUNT ON THE BEST

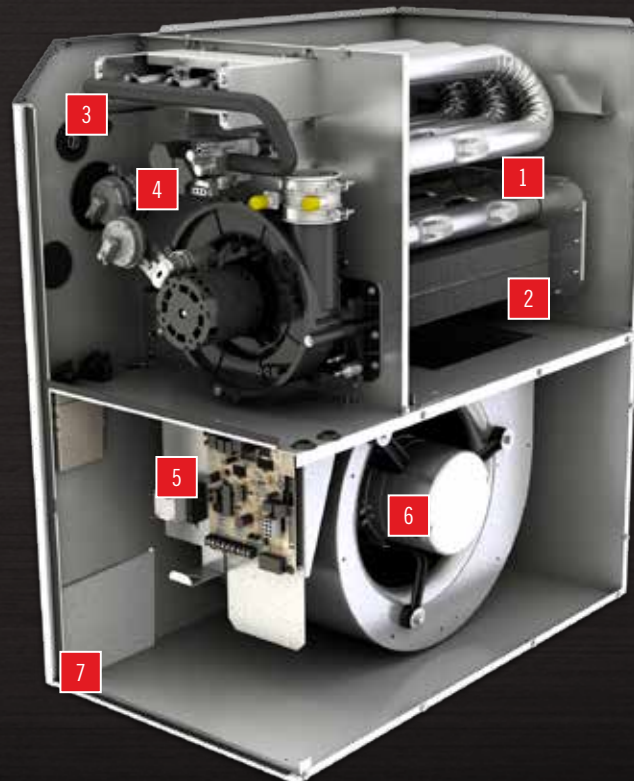
**15** YEAR | UNIT REPLACEMENT  
HEAT EXCHANGER LIMITED WARRANTY

**LIFE TIME** | HEAT EXCHANGER  
LIMITED WARRANTY

**10** YEAR | PARTS  
LIMITED WARRANTY

\*See warranty for details

- 1 Commercial Grade Stainless 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
  - Vortex Turbulator
- 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
- 3 Aluminized Multi-Port in Shot Burners**
  - Corrosion resistant burners that perfectly shape the flame cone for maximum flame efficiency
- 4 Two-Stage Gas Valve**
  - Ensures comfort levels in the home are maintained while saving energy



- 5 Self Diagnostic Integrated Furnace Control (IFC)**
  - Contains LED service indicator lights to ensure quick and accurate service calls
  - Built in LED lights in upper and lower compartments automatically turn on when bottom door is opened for servicing
  - Interfaces with additional home comfort products using simple plug-in connections
  - Mounted between the blower rails for easy accessibility
  - Ultra Violet Light Air Purifier to improve indoor air quality
- 6 Electronically Commutated Motor (ECM)**
  - Reduces electrical consumption by up to 80% over conventional blower motors
  - Soft-start soft-stop operation reduces noise levels by gradually increasing motor RPM's at start-up and ramping down slowly on shut down
  - On continuous fan speed, the ECM motor consumes 60-80 watts compared to 400 watts for a conventional motor, reducing electrical consumption up to 80%
  - WHISPER QUIET™ operation
- 7 Durable Sound Reducing Insulated Cabinet**
  - WHISPER QUIET™ operation with SILENTCORE™ technology, the only four-sided insulated cabinet

## MODEL COMPARISON

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

## 9700 SPECIFICATIONS

HEATING CAPACITIES	NUV040T2B	NUV060T3B	NUV080T3B	NUV080T4B	NUV100T5B	NUV120T5B
Efficiency (AFUE)	97%	97%	97%	97%	97%	97%
Input (High fire) BTU/hr 0-4500'	40,000	60,000	80,000	80,000	100,000	120,000
Input (Low fire) BTU/hr 0-4500'	24,000	36,000	48,000	48,000	60,000	72,000
CABINET DIMENSIONS (INCHES)	NUV040T2B	NUV060T3B	NUV080T3B	NUV080T4B	NUV100T5B	NUV120T5B
Width (in)	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	31	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
VENTING *	NUV040T2B	NUV060T3B	NUV080T3B	NUV080T4B	NUV100T5B	NUV120T5B
Clearances to Combustibles	0	0	0	0	0	0
Minimum Vent Size (in)	1 1/2	1 1/2	2	2	2	3
Maximum Vent Size (in)	2	3	3	3	3	3
Minimum Vent Length (ft)	15	15	15	15	15	15
Maximum Vent Length (ft)	75	100	100	100	100	100
AIRFLOW AND COOLING	NUV040T2B	NUV060T3B	NUV080T3B	NUV080T4B	NUV100T5B	NUV120T5B
Motor Type and Size ECM EON	1/3 hp	1/2 hp	1/2 hp	3/4 hp	3/4 hp	1 hp
AC Tonnages	1 1/2, 2, 2 1/2	1 1/2, 2, 2 1/2, 3	1 1/2, 2, 2 1/2, 3	2, 2 1/2, 3, 4	2, 3, 4, 5	2, 3, 4, 5

\*Certified for single or two pipe installation (direct vent)

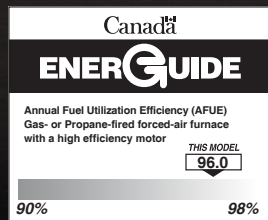
EnerSave Plus motor = Fully Variable Speed DC motor



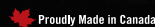
# NAPOLEON - CELEBRATING OVER 40 YEARS OF HOME COMFORT PRODUCTS



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Authorized Dealer

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