

NAPOLEON



9600 SERIES GAS FURNACES  
[napoleonheatingandcooling.com](http://napoleonheatingandcooling.com)



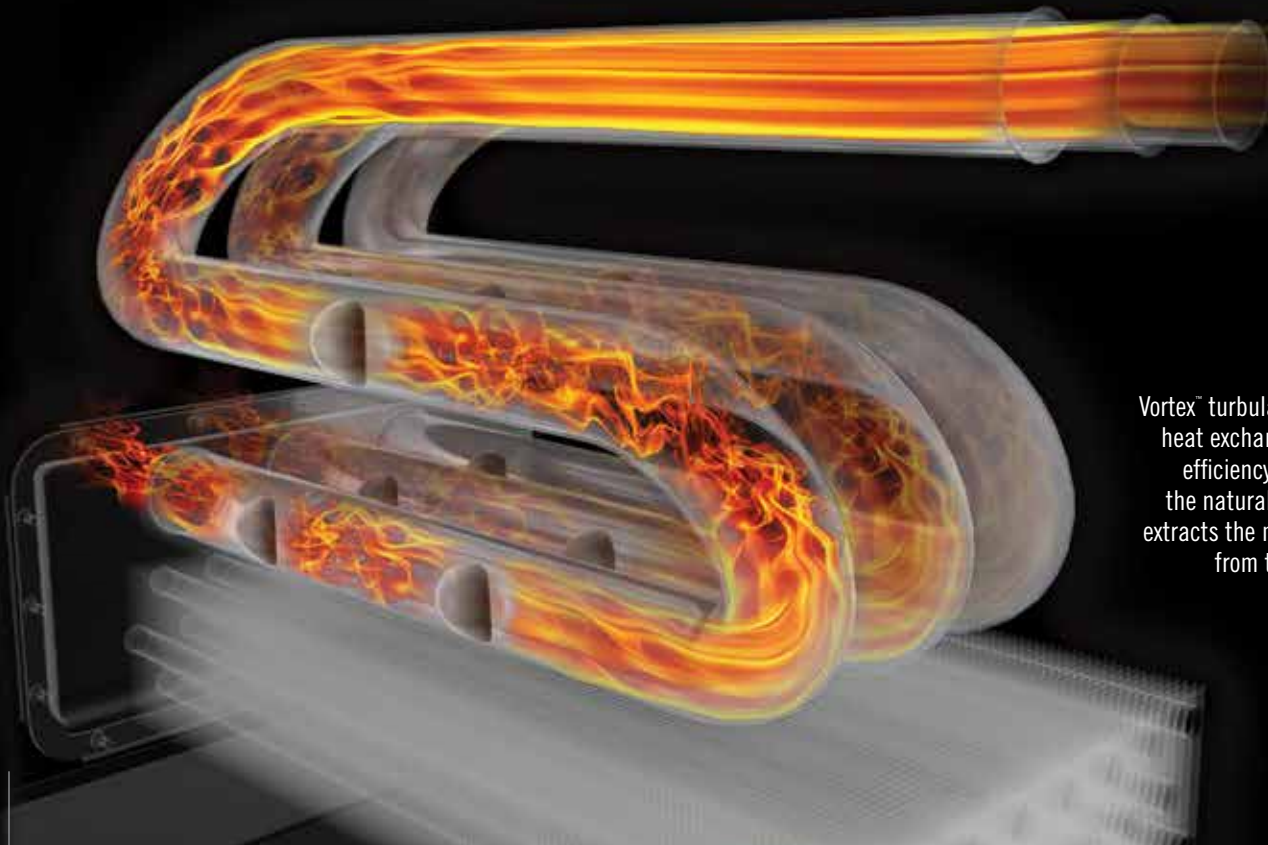
# THINK DIFFERENT. THINK NAPOLEON.

Napoleon's 9600 Series is one of the most stylish and efficient furnaces on the market. Available with either a two stage variable speed EnerSave Plus motor, or EnerSave Pro motor, Napoleon's 9600 Series furnace will meet all your heating needs.

The 9600 Series uses the first, low-fire stage for greater efficiency throughout the heating season. During 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 consistent and comfortable temperatures throughout your home for many winters to come.

With the 9600 Series furnace, you'll forget it's winter.

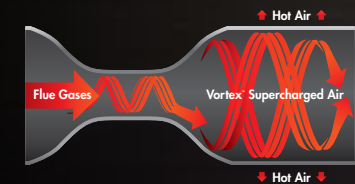
**That's Napoleon.**



**Conventional Heat Exchanger**  
Hot air radiating 700°



**Patented Vortex™ Technology Heat Exchanger**  
Hot air radiating 800°



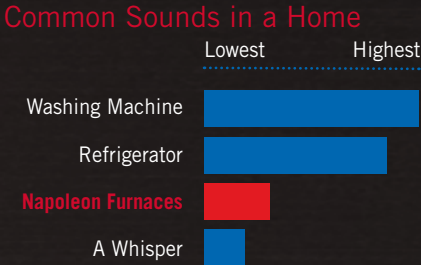
Vortex™ turbulator inside the heat exchanger increases efficiency by disrupting the natural airflow which extracts the maximum heat from the flue gases.



# 9600 SERIES GAS FURNACES

## WHISPER QUIET

With Napoleon's Whisper Quiet™ operation the EnerSave Plus and EnerSave Pro motors will 'soft start' & 'soft stop' gradually changing speed to reduce the noise created by conventional motors.



## 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 9600 offers the option of installing a HomeShield UV lamp directly into the cabinet of the furnace. This allows the air passing through the furnace to be purified with HomeShield's UV technology before it circulates through your home.



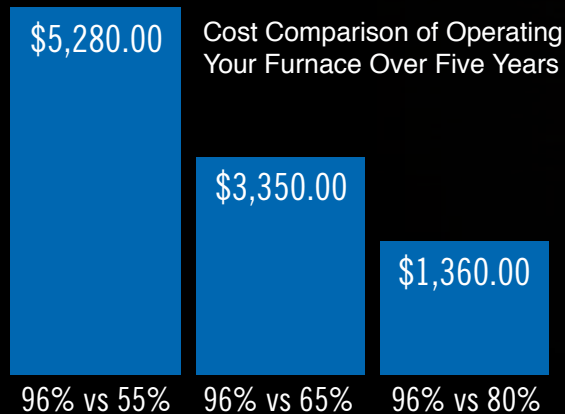
HomeShield uses chemical free, ultra-violet light to intercept airborne pathogens like allergens and dust mites. It halts bacterial growth from re-occurring and helps to maintain healthy air in your home.



# 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. Higher Annual Fuel Utilization Efficiency means more 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.



**96% + AFUE TRANSLATES INTO SIGNIFICANTLY LOWER FUEL BILLS**



**COMFORT CONTROLS FROM WHEREVER YOU ARE.**

# FUTURE READY

## WIFI CAPABLE

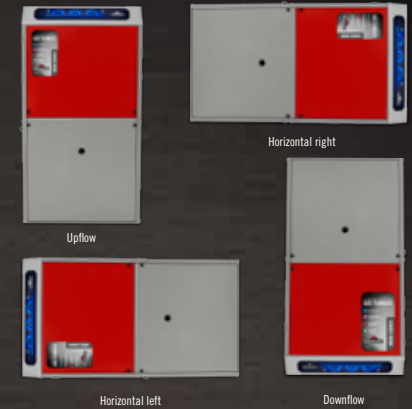
Napoleon's 9600 is compatible with smart thermostat technology. Easily paired with a wide variety of thermostats and control boards, the 9600 is compatible with your home.

# INSTALLATION OPTIONS

## FLEXFIT FOR CONVENIENCE

Napoleon's 9600 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 9600 Series one of the smallest 96% AFUE furnaces on the market.

*flexfit*

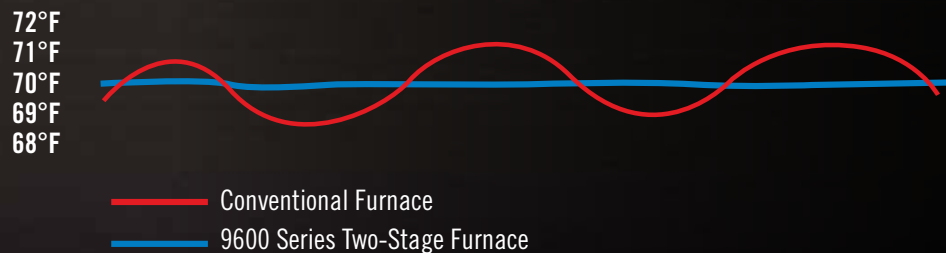


# VARIABLE SPEED TECHNOLOGY

## EFFICIENCY FOR YOUR HOME

Napoleon's motors use 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





## OUR DIFFERENCE IS IN THE DETAILS

# 7 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

- Perfectly shapes the flame cone for maximum flame efficiency

2

### Two-Stage Gas Valve

- First/low-stage operates at 60% of full capacity for optimum fuel efficiency on most days
- Second/high-stage provides maximum heat for bitter cold days and quick recovery from thermostat set back

3

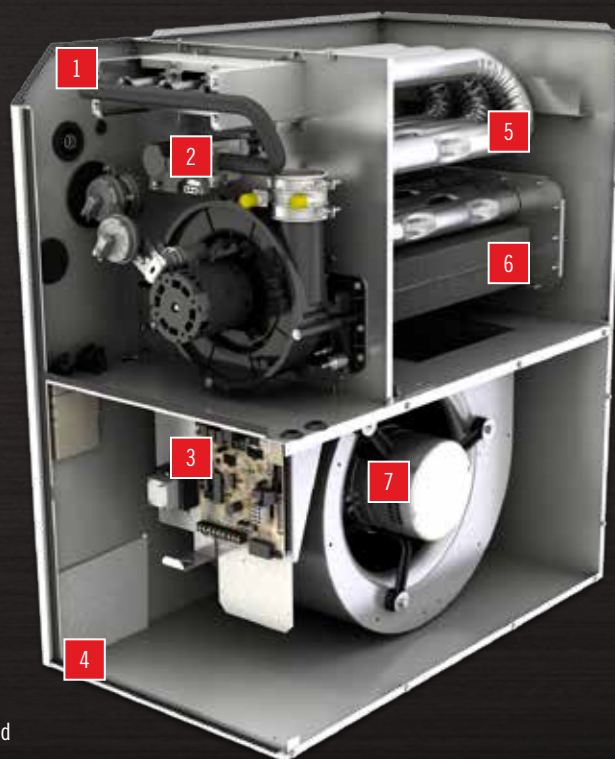
### Self Diagnostic Integrated Furnace Control (IFC)

- 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

4

### Durable Sound Reducing Insulated Cabinet

- Acoustically insulated blower compartment & thermally insulated heat exchanger compartment for quiet operation and reduced clearance to combustibles



5

### 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
- Each row of tubes is offset to increase turbulence in the airflow and maximize heat transfer

6

### Stainless Steel Heat Recovery Coil

- Extracts the remaining heat from the flue gases once they exit the triple-pass heat exchanger
- Backed by our President's Limited Lifetime and Limited Replacement Guarantee

7

### 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<sup>™</sup> operation
- Blower is easily removed for servicing with the removal of two screws and three plug-in electrical connectors

## MODEL COMPARISON

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

## 9600 SPECIFICATIONS

HEATING CAPACITIES	NPV040T2B	NPV060T3B	NPV080T3B	NPV080T4B	NPV100T5B	NPV120T5B	NSX040T2B	NSX060T3B	NSX080T3B	NSX080T4B	NSX100T5B	NSX120T5B
Efficiency (AFUE)	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%
Input (High fire) BTU/hr 0-4500'	40,000	60,000	80,000	80,000	100,000	120,000	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	24,000	36,000	48,000	48,000	60,000	72,000
CABINET DIMENSIONS (INCHES)	NPV040T2B	NPV060T3B	NPV080T3B	NPV080T4B	NPV100T5B	NPV120T5B	NSX040T2B	NSX060T3B	NSX080T3B	NSX080T4B	NSX100T5B	NSX120T5B
Width (in)	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	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
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
VENTING *	NPV040T2B	NPV060T3B	NPV080T3B	NPV080T4B	NPV100T5B	NPV120T5B	NSX040T2B	NSX060T3B	NSX080T3B	NSX080T4B	NSX100T5B	NSX120T5B
Clearances to Combustibles	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Vent Size (in)	1 1/2	1 1/2	2	2	2	3	1 1/2	1 1/2	2	2	2	3
Maximum Vent Size (in)	2	3	3	3	3	3	2	3	3	3	3	3
Minimum Vent Length (ft)	15	15	15	15	15	15	15	15	15	15	15	15
Maximum Vent Length (ft)	75	100	100	100	100	100	75	100	100	100	100	100
AIRFLOW AND COOLING	NPV040T2B	NPV060T3B	NPV080T3B	NPV080T4B	NPV100T5B	NPV120T5B	NSX040T2B	NSX060T3B	NSX080T3B	NSX080T4B	NSX100T5B	NSX120T5B
Motor Type and Size EON	1/3 hp	1/2 hp	1/2 hp	3/4 hp	3/4 hp	1 hp	-	-	-	-	-	-
Motor Type and Size Endura Pro	-	-	-	-	-	-	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	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

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

EnerSave Pro motor = Fixed Multi-Speed DC motor

EnerSave Plus motor = Fully Variable Speed DC motor

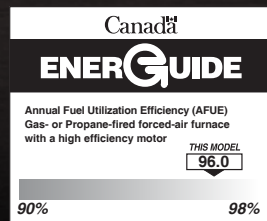
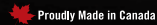


# NAPOLEON - CELEBRATING OVER 40 YEARS OF HOME COMFORT PRODUCTS



24 Napoleon Road, Barrie, Ontario, Canada L4M 0G8  
103 Miller Drive, Crittenden, Kentucky, USA 41030  
7200 Trans Canada Highway, Montreal, Quebec, Canada H4T 1A3

Tel: 866-820-8686 Fax: 705-725-1150  
napoleonheatingandcooling.com



Authorized Dealer

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