

NAPOLEON

9600E SERIES GAS FURNACES
napoleonheatingandcooling.com



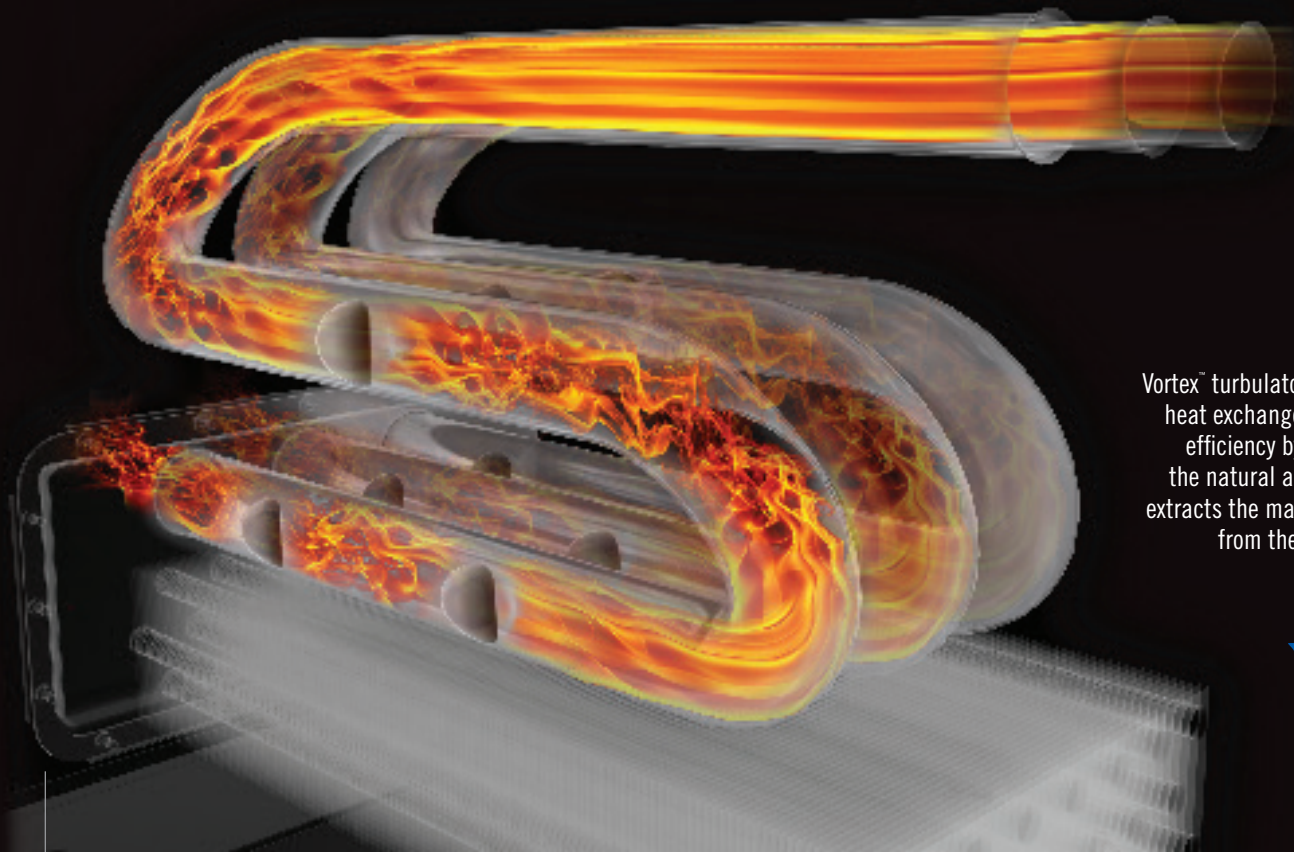
THINK DIFFERENT. THINK NAPOLEON.

Napoleon's 9600E Series is one of the most stylish and efficient furnaces on the market. Napoleon's 9600E Series is Energy Star rated and performs with higher energy efficiencies, achieving your heating needs with less impact on our environment.

The 9600E Series runs using 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 9600E Series furnace, you'll forget it's winter.

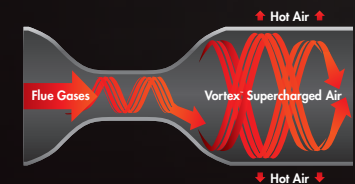
That's Napoleon.



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

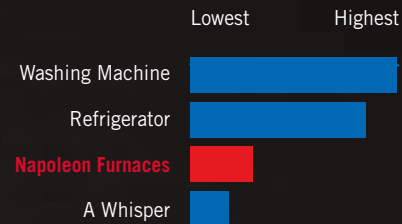
9600E SERIES GAS FURNACES

WHISPER QUIET

With Napoleon's Whisper Quiet™ operation the ECM variable speed blower motor will 'soft start' & 'soft stop' gradually changing speed which reduces the initial rush of air and noise created by conventional motors.



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.



FUTURE READY

WIFI CAPABLE



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



PROUDLY ENGINEERED AND MADE IN CANADA
FOR NORTH AMERICAN WINTERS

ENERGY SAVINGS & COMFORT

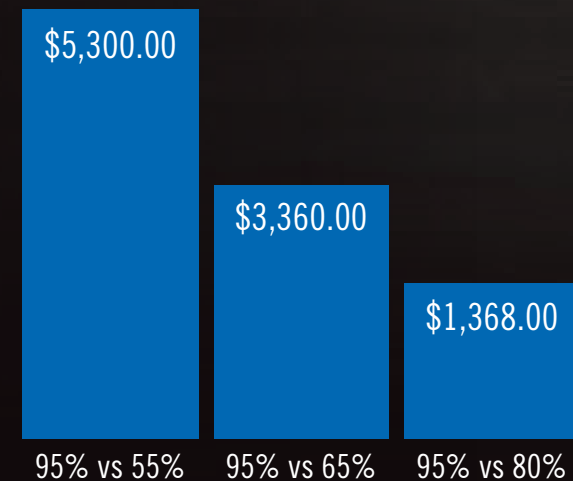
ANNUAL FUEL UTILIZATION EFFICIENCY (AFUE)

AFUE works much like the miles-per-gallon rating on a car - the higher the rating, the lower the fuel costs. If a furnace is 25 years old or older, chances are that it has a rating of only 55% to 65% AFUE.



95% + AFUE TRANSLATES INTO
SIGNIFICANTLY LOWER FUEL BILLS

Cost Comparison of Operating Your Furnace Over Five Years



CLEAN AIR TECHNOLOGY

HOMESHIELD ULTRA-VIOLET AIR PURIFICATION



Napoleon's 9600E offers the option of installing a HomeShield UV furnace 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.



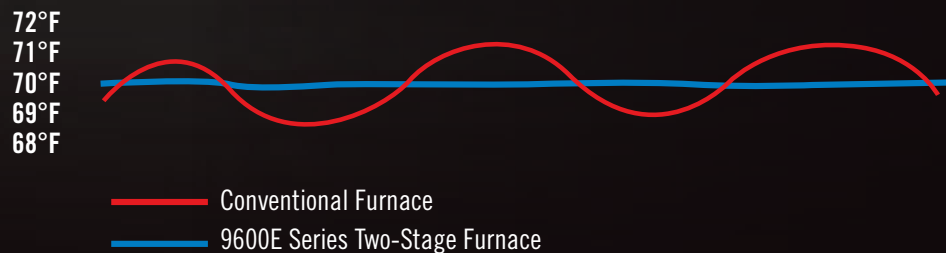
HomeShield uses chemical free, ultra-violet light to intercept airborne pathogens like allergens and dust mites. It halts bacterial growth from re-occurring and helps to maintain healthy air in your home.



VARIABLE SPEED TECHNOLOGY

Napoleon's EnerSave Plus motor uses variable speed technology, creating a two stage furnace. A two-stage furnace can run longer at lower capacity - 60% versus 100%. The blower runs at 60% on first stage for most of the year, reducing electrical consumption by up to 80%. To accommodate extremely cold temperatures, Napoleon's EnerSave Plus motor will use it's variable speed technology to run on second stage to produce more heat.

Two-Stage Technology Delivers Even Consistent Heat



Cost Comparison of Different Motors Over One Year





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

1 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
- For use with single or two-stage thermostats
- Simple conversion to propane

2 Aluminized Multi-Port in Shot Burners

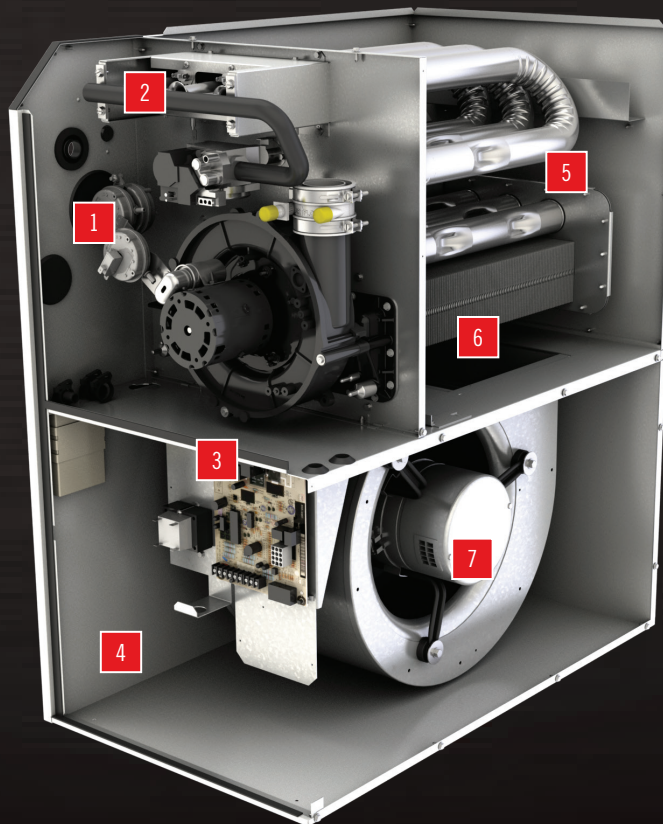
- Perfectly shapes the flame cone for maximum flame efficiency

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
- Self-diagnostic integrated furnace (IFC) control 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

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%.
- Blower is easily removed for servicing with the removal of two screws and three plug-in electrical connectors

*See warranty for details

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%		•	•		•	•		•				•
9600E	95%		•	•			•		•				•
9500	95%	•			•	•			•				•
9200	92.10%	•			•	•			•				•

9600E SPECIFICATIONS

HEATING CAPACITIES	NEV040T2A	NEV060T3A	NEV080T3A	NEV080T4A	NEV100T5A	NEV120T5A
Efficiency (AFUE)	95%	95%	95%	95%	95%	95%
Input (High fire) BTU/hr 0-4500'	38,000	58,000	77,000	80,000	100,000	120,000
Input (Low fire) BTU/hr 0-4500'	25,540	40,600	53,900	56,000	70,000	84,000
CABINET DIMENSIONS (INCHES)	NEV040T2A	NEV060T3A	NEV080T3A	NEV080T4A	NEV100T5A	NEV120T5A
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	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
VENTING *	NEV040T2A	NEV060T3A	NEV080T3A	NEV080T4A	NEV100T5A	NEV120T5A
Clearances to Combustibles	0	0	0	0	0	0
Minimum Vent Size (in)	1 1/2	2	2	2	3	1 1/2
Maximum Vent Size (in)	3	3	3	3	3	2
Minimum Vent Length (ft)	15	15	15	15	15	15
Maximum Vent Length (ft)	100	100	100	100	100	75
AIRFLOW AND COOLING	NEV040T2A	NEV060T3A	NEV080T3A	NEV080T4A	NEV100T5A	NEV120T5A
Motor Type and Size 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, 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

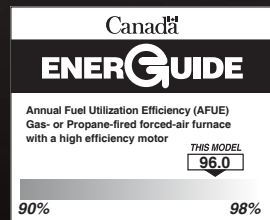
*Certified for single or two pipe installation (direct vent)



NAPOLEON - CELEBRATING OVER 40 YEARS OF HOME COMFORT PRODUCTS

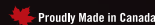


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Authorized Dealer

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