



C Series Gas Furnaces



Innovative Heating & Cooling Solutions
continentalheatingandcooling.com

Energy Savings & Comfort

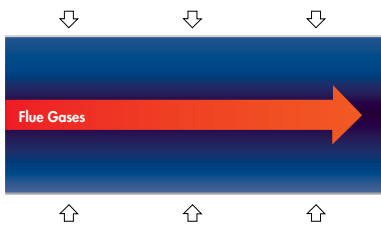
Proudly Engineered and Made in Canada for North American Winters

The central heating system of your home needs to be safe and reliable while providing years of comfort and performance for your family. Continental offers the best in the industry with superior engineering and advanced technology that's driven by a passion for customer satisfaction. Our entire gas furnace line, the C97 Tech Pro Series, C96, C96Q, and C95 boast impressively high efficiencies, up to 97% + AFUE (Annual Fuel Utilization Efficiency). Our dedication to providing home comfort is the inspiration behind this product line, ensuring reliable, energy efficient products that reduce your heating bill while offering peace of mind all winter long.

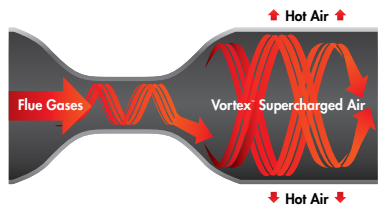


Exchanger Comparison

Conventional Heat Exchanger
Hot air radiating 700°F



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

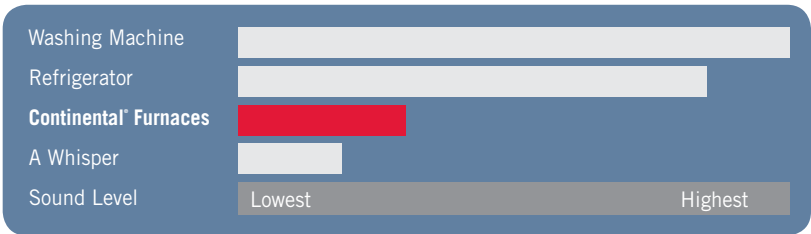


WHISPER QUIET™ Operation Features

Understanding that noise level is an important factor, Continental® designed its furnace line-up to be WHISPER QUIET™. Continental furnaces are built with:

- Sound absorbing blower compartment
- Sealed burner compartment
- Dynamically balanced blower

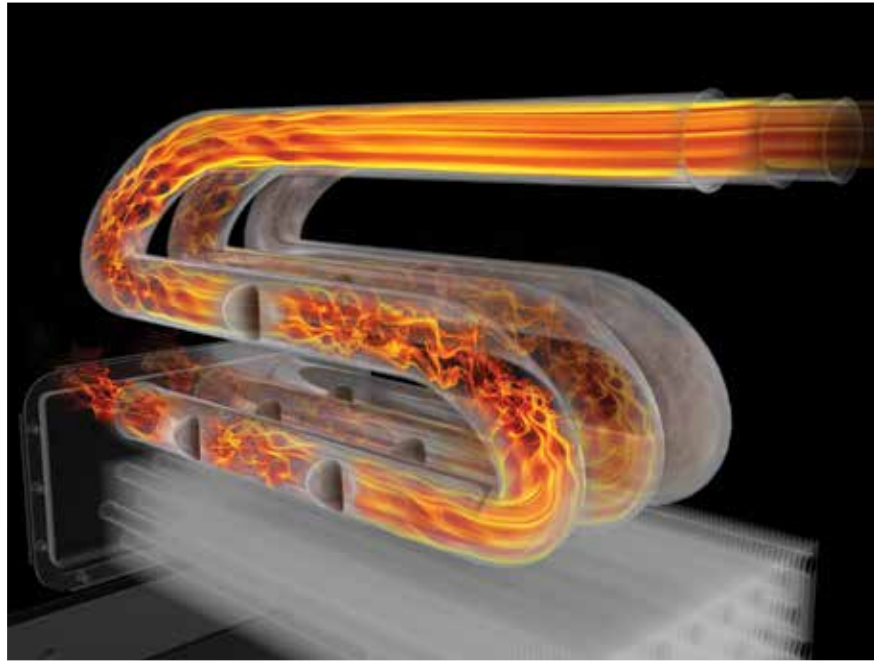
Common Sounds in a Home



Energy Savings & Comfort



The Vortex[™] turbulator heat exchanger increases efficiency by disrupting natural airflow. This extracts the maximum heat from the flue gases, which means a Continental furnace is efficient, effective and a top product in the industry. A patented technology, the Vortex[™] turbulator is an advanced technology that puts Continental furnaces above the competition.



Advanced Technology:

High Efficiency

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
 - The Heat Exchanger is backed by our President's Limited Lifetime and Limited Replacement Guarantee* for your peace of mind
2. Stainless Steel Heat Recovery Coil
 - Extracts the remaining heat from the flue gases once they exit the triple-pass heat exchanger
3. Aluminized Multi-Port in Shot Burners
 - Corrosion resistant burners
 - Perfectly shapes the flame cone for maximum flame efficiency

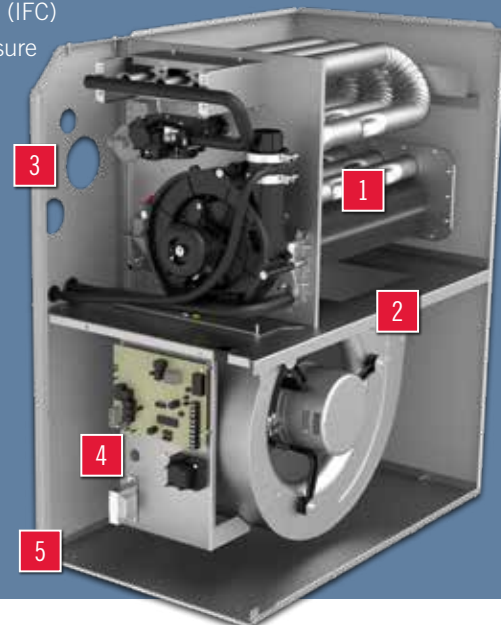
High Quality Components

- Self Diagnostic IntegratedFurnace Control (IFC)
- Contains LED service indicator light to ensure quick and accurate service diagnostics
- Constantly monitors all safety devices
- Interfaces with additional home comfort products using simple plug-in connections
- Mounted between the blower rails for easy accessibility

Designed to be Quiet

4. Durable Sound Reducing Insulated Cabinet
 - Thermally insulated heat exchanger compartment for quiet operation and reduced clearance to combustibles

* See Warranty for details. Features may vary by product



C97 Series Two-Stage

The Highest Efficiency Two-Stage Furnace On The Market



Can we think of a header?

The C97 Tech Pro Series features a two-stage gas valve and a variable speed energy efficient ECM Eon blower motor. Continental's two-stage furnace reduces temperature swings within your home, maintaining a consistent and comfortable temperature. The C97 Tech Pro furnace will operate on low fire for greater efficiency and comfort for most of the heating season. On colder days, the furnace automatically switches to the second stage, producing more heat to satisfy demand. This effective two stage system is like having two furnaces in one. With the C97 Tech Pro, you'll be warm all winter long.



Optional Ultra Violet Light Air Purifier helps kill bacteria



Built-in LED Service Lights



C97 Series Two-Stage

The Highest Efficiency Two-Stage Furnace On The Market

Annual Fuel Utilization Efficiency

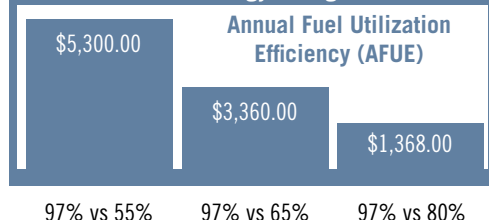
97% + AFUE translates into significantly lower fuel bills. Higher AFUE = More comfort for every dollar spent. The Annual Fuel Utilization Efficiency (AFUE) measures the amount of fuel converted to space heat in proportion to the amount of fuel entering the furnace. This is commonly expressed as a percentage. AFUE works much like the miles-per-gallon rating on a car - the higher the rating, the lower the fuel costs.

Features

- One of the highest efficiency two-stage furnaces on the market at 97% AFUE
- 40, 60, 80, 100 and 120,000 BTU models available
- Optional HomeShield Ultra Violet Light Air Purifier furnace lamp for indoor air quality
- Built-in LED service lights for upper and lower cabinet diagnostics
- WHISPER QUIET™ operation with SILENTCORE™ technology, four-sided insulated cabinet
- Commercial grade stainless steel primary heat exchangers
- Solid one piece stainless steel outer door
- Available in upflow position only
- Manufactured for natural gas
- Propane conversion kit available

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

C97 Series 5-Year Energy Savings*

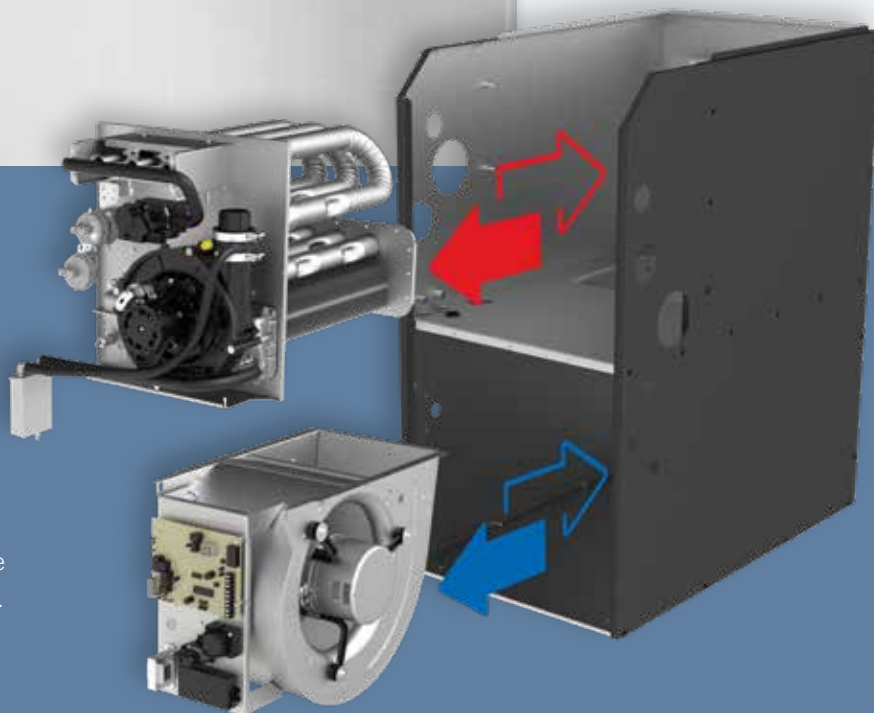


SureView BURNER SYSTEM

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

Modular DESIGN

Heat exchanger and blower are removable allowing for easy installation and servicing.



C96 Series Two-Stage

Two-stage Heat

The C96 Series features a two-stage gas valve and fixed or variable speed energy efficient ECM motor. Continental's two-stage furnace reduces temperature swings within your home, maintaining a consistent and comfortable setting. The C96 Series furnace will operate on low fire for greater efficiency and comfort for most of the heating season. On colder days, the furnace automatically switches to the second stage, producing more heat to satisfy demand. This effective two stage system is like having two furnaces in one. With your Continental C96 Series furnace, you'll enjoy the winter seasons for years to come.

Easy Installation & Maintenance

- Factory-fired and tested for trouble-free start-ups
- Self-diagnostic integrated furnace (IFC) control is mounted between the blower rails for easy accessibility
- Multiple intake/venting, gas pipe and electrical connection options
- Zero clearance in all positions with no additional kits, provides installation ease in closets and alcoves
- Direct vent (two pipe) and single vent (one pipe) certified with optional concentric venting
- Integrated furnace control board manages all operational functions and accommodates hook-ups for a humidifier, HRV and electronic air cleaner
- Easily installed in all four positions with no additional kits required
- Simple conversion to propane
- Interior condensate trap for left or right drainage options
- Clear condensate collector to view furnace performance



Optional Ultra Violet Light Air Purifier helps kill bacteria



Built-in LED Service Lights



10 YEAR | UNIT REPLACEMENT
HEAT EXCHANGER LIMITED WARRANTY

LIFE TIME | HEAT EXCHANGER
LIMITED WARRANTY

10 YEAR | PARTS
LIMITED WARRANTY

Variable Speed ECM Technology

ECM=Electronically Commutated Motor

The ECM Eon variable speed blower motor gives you increased comfort by accelerating and decelerating slowly, eliminating sudden gusts of air.

Continental's EnerSave ECM motor reduces electrical consumption by up to 80%*



Ener\$ave

SureView BURNER SYSTEM

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

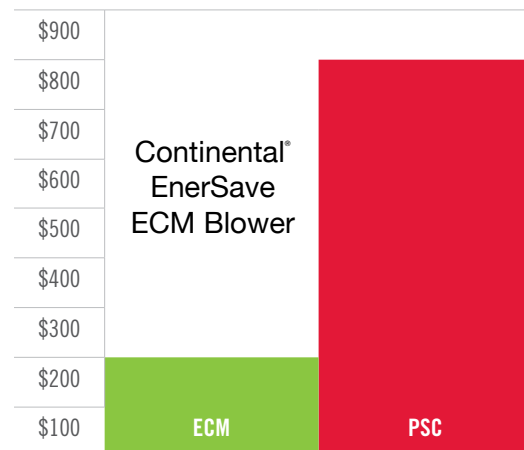


C96 Series Two-Stage

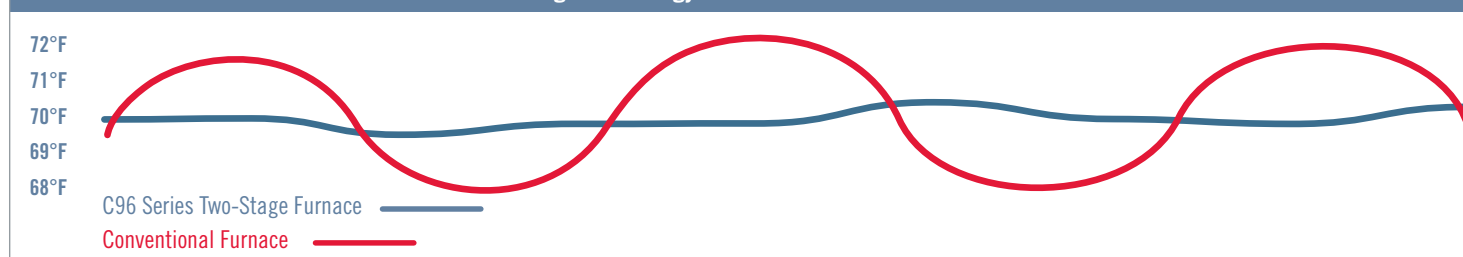
Features

- Shortest 96%+ AFUE furnace on the market with 32 ¼" height, offering two cabinet width sizes 17 ½" and 22 ½"
- 40, 60, 80, 100 and 120,000 BTU models available
- Multi-position (upflow, horizontal and downflow) for versatile installations
- For use with single or two-stage thermostats
- Two-stage operation ensures optimal efficiency at both first or second stage firing rates
- One of the highest efficiency two-stage furnaces on the market at 96% AFUE
- 40, 60, 80, 100 and 120,000 BTU models available
- Optional HomeShield Ultra Violet Light Air Purifier furnace lamp for indoor air quality
- Built-in LED service lights for upper and lower cabinet diagnostics
- WHISPER QUIET™ operation with SILENTCORE™ technology
- Commercial grade stainless steel primary heat exchangers
- Solid one piece stainless steel outer door
- Sleek European design
- Manufactured for natural gas
- Propane conversion kit available

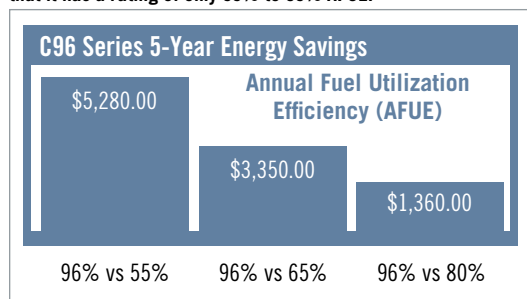
Operating Costs Over One Year



Two-Stage Technology Delivers Even and Consistent Heat

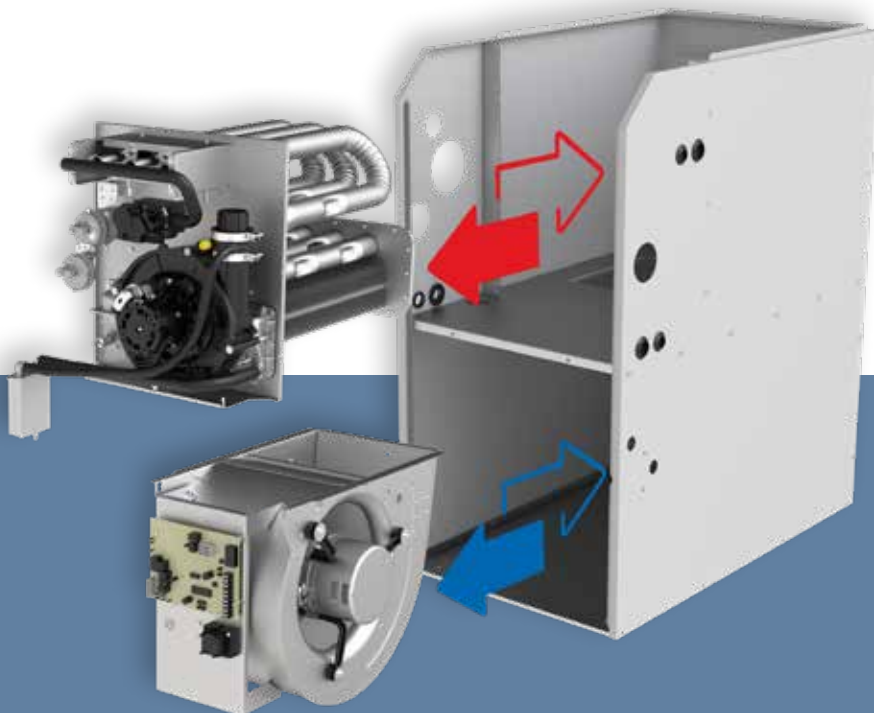


If a furnace is 25 years old or older, chances are that it has a rating of only 55% to 65% AFUE.



Modular DESIGN

Heat exchanger and blower are removable allowing for easy installation and servicing.



C96Q Series Two-Stage

New Construction Heat

Continental's C96Q Series is the best choice for large projects. With flexfit installation options and 96% AFUE, and is capable for new construction heat – it's perfect for residential new construction projects.

Features:

- Natural Gas, Propane Convertible
- Can be used for new construction heat
- Flexfit – Upflow, Horizontal Right
- High efficiency ECM Constant Torque Blower Motor, two-stage system
- T140 Aluminized Vortex™ Turbulator Heat Exchanger
- 29-4C Stainless Steel Heat Recovery Coil
- Aluminized Multi-Port In-Shot Burners
- Premium Kyocera igniter
- Self-Diagnostic Integrated Furnace Control
- Quick service mount bracket for igniter
- Exhaust support bracket eliminates load on inducer
- Circuit board vertical mount
- Trap mounted on outside of furnace for easy cleaning
- 4 bolt mount for inducer fan

15 YEAR HEAT EXCHANGER
LIMITED WARRANTY

3 YEAR PARTS
LIMITED WARRANTY

Annual Fuel Utilization Efficiency

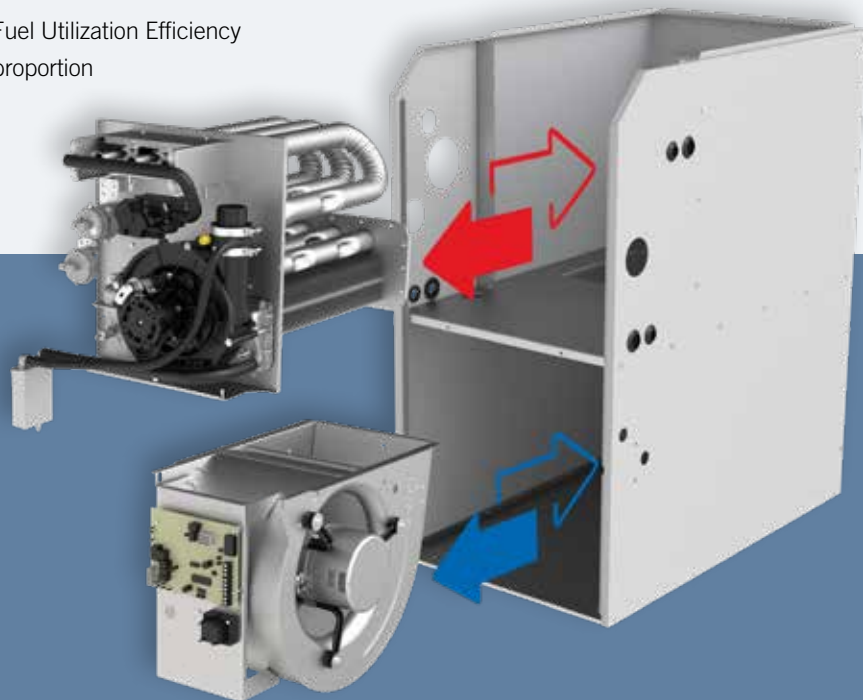
AFUE translates into significantly lower fuel bills

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.

Modular FOR NEW CONSTRUCTION HEAT

Heat exchanger and blower are removable allowing for easy installation and servicing.



C95 Series Single-Stage

Reliable Heat

Continental's C95 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. Featuring an Endura Pro ECM motor it boasts energy efficiency and WHISPER QUIET[™] operation. With Continental's C95 Series gas furnace, you'll be enjoying warm, comfortable temperatures all winter long, years to come.

Easy Installation & Maintenance

- Factory-fired and tested for trouble-free start-ups
- Self-diagnostic integrated furnace (IFC) control is mounted between the blower rails for easy accessibility
- Multiple intake/venting, gas pipe and electrical connection options
- Zero clearance in all positions with no additional kits, provides installation ease in closets and alcoves
- Direct vent (two pipe) and single vent (one pipe) certified with optional concentric venting
- Integrated furnace control board manages all operational functions and accommodates hook-ups for a humidifier, HRV and electronic air cleaner
- Easily installed with no additional kits required
- Simple conversion to propane
- Interior condensate trap for left or right drainage options
- Clear condensate collector to view furnace performance

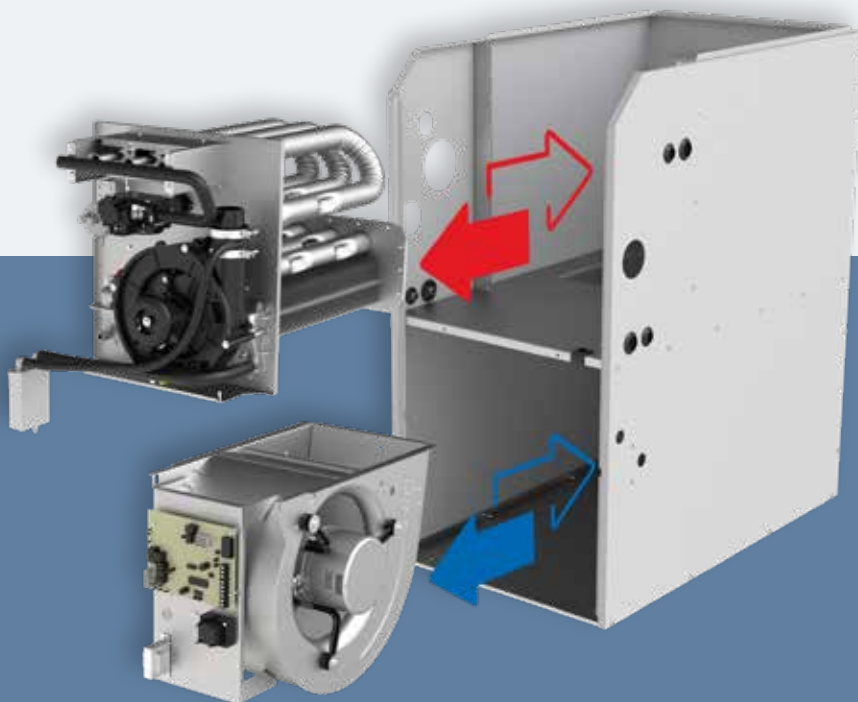


Endura Pro ECM Motor

- Boasts efficiency ratings of up to 82%
- On continuous fan speed, the Endura Pro ECM motor consumes 60 - 80 watts compared to 400 watts for a conventional motor

Modular DESIGN

Heat exchanger and blower are removable allowing for easy installation and servicing.



Installation Options



C96 and C95 Installation Options

Continental C96 & C95 model furnaces offer zero clearance in all positions, providing installation ease in closets and alcoves with no additional kits required. Manufactured for natural gas, Continental furnaces include the option of simple conversion to propane. Continental furnaces are some of the smallest on the market, making them the perfect fit for any home



Upflow



Downflow



Horizontal right



Horizontal left

Specifications

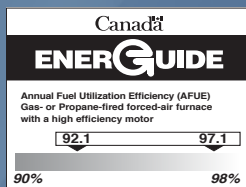
	Model	AFUE	Input High Fire	Input Low Fire	Cabinet Width (in)	Cabinet Depth (in)	Cabinet Height (in)	Clearances to Combustibles	Min. Vent Size (in)	Max. Vent Size (in)	Min. Vent Length (in)	Max. Vent Length (in)	Motor Size	AC Tonnages
C97 SERIES	WUV040T2AA-C	97%	40,000	24,000	17 1/2	31	34	0	1 1/2	2 1/2	15	75	1/3 hp	1 1/2, 2, 2 1/2
	WUV060T3AA-C	97%	60,000	36,000	17 1/2	31	34	0	1 1/2	3	15	100	1/2 hp	1 1/2, 2, 2 1/2, 3
	WUV080T3AA-C	97%	80,000	48,000	17 1/2	31	34	0	2	3	15	100	1/2 hp	1 1/2, 2, 2 1/2, 3
	WUV080T4BA-C	97%	80,000	48,000	22 1/2	31	34	0	2	3	15	100	3/4 hp	2, 2 1/2, 3, 4
	WUV0100T5BA-C	97%	100,000	60,000	22 1/2	31	34	0	2	3	15	100	1 hp	2, 3, 4, 5
	WUV120T5BA-C	97%	120,000	72,000	22 1/2	31	34	0	2	3	15	100	1 hp	2, 3, 4, 5

	Model	AFUE	Input High Fire	Input Low Fire	Cabinet Width (in)	Cabinet Depth (in)	Cabinet Height (in)	Clearances to Combustibles	Min. Vent Size (in)	Max. Vent Size (in)	Min. Vent Length (in)	Max. Vent Length (in)	Motor Size	AC Tonnages
C96Q SERIES	WSX040T2AA-C	96%	40,000	28,000	17 1/2	29 1/2	34	0	1 1/2	2 1/2	15	75	1/3 hp	1 1/2, 2, 2 1/2
	WSX060T3AA-C	96%	60,000	42,000	17 1/2	29 1/2	34	0	1 1/2	3	15	100	1/2 hp	1 1/2, 2, 2 1/2, 3
	WSX080T3AA-C	96%	80,000	56,000	17 1/2	29 1/2	34	0	2	3	15	100	1/2 hp	2, 2 1/2, 3

	Model	AFUE	Input High Fire	Input Low Fire	Cabinet Width (in)	Cabinet Depth (in)	Cabinet Height (in)	Clearances to Combustibles	Min. Vent Size (in)	Max. Vent Size (in)	Min. Vent Length (in)	Max. Vent Length (in)	Motor Size	AC Tonnages
C96 SERIES	WPV040T2AA-C	96%	40,000	24,000	17 1/2	29 1/2	34	0	1 1/2	2 1/2	15	75	1/3 hp	1 1/2, 2, 2 1/2
	WPV060T3AA-C	96%	60,000	36,000	17 1/2	29 1/2	34	0	1 1/2	3	15	100	1/2 hp	1 1/2, 2, 2 1/2, 3
	WPV080T3AA-C	96%	80,000	48,000	17 1/2	29 1/2	34	0	2	3	15	100	1/2 hp	1 1/2, 2, 2 1/2, 3
	WPV080T4BA-C	96%	80,000	48,000	22 1/2	29 1/2	34	0	2	3	15	100	3/4 hp	2, 2 1/2, 3, 4
	WPV0100T5BA-C	96%	100,000	60,000	22 1/2	29 1/2	34	0	2	3	15	100	1 hp	2, 3, 4, 5
	WPV120T5BA-C	96%	120,000	72,000	22 1/2	29 1/2	34	0	3	3	15	100	1 hp	2, 3, 4, 5

	Model	AFUE	Input High Fire	Input Low Fire	Cabinet Width (in)	Cabinet Depth (in)	Cabinet Height (in)	Clearances to Combustibles	Min. Vent Size (in)	Max. Vent Size (in)	Min. Vent Length (in)	Max. Vent Length (in)	Motor Size	AC Tonnages
C95 SERIES	WPX030S2AA-C	95%	30,000	29,000	17 1/2	29 1/2	34	0	1 1/2	3	15	75	1/3 hp	1 1/2, 2 1/2
	WPX040S2AA-C	95%	40,000	38,000	17 1/2	29 1/2	34	0	1 1/2	2 1/2	15	75	1/3 hp	1 1/2, 2, 2 1/2
	WPX060S3AA-C	95%	60,000	57,000	17 1/2	29 1/2	34	0	1 1/2	3	15	100	1/2 hp	2, 2 1/2, 3
	WPX080S3AA-C	95%	80,000	76,000	17 1/2	29 1/2	34	0	2	3	15	100	1/2 hp	2, 2 1/2, 3
	WPX100S5BA-C	95%	100,000	95,000	22 1/2	29 1/2	34	0	2	3	15	100	1 hp	2, 3, 4, 5

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