



Welcome to the Great Indoors thanks to high-efficiency gas furnaces



The Echelon™ V, T & S Series 80% & 90%+ Efficiency



The Indoor Outfitters™ 

Coleman® Echelon™ 8.V & 9.V series furnaces

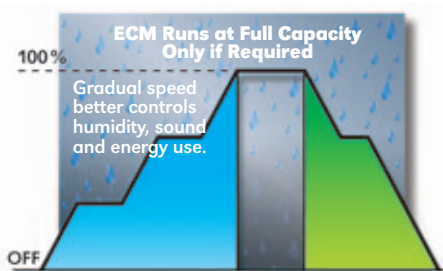


When only the best gear will do

Quality and comfort in the great outdoors is what everyone expects from the Coleman® name. And the new Echelon™ V series variable-speed furnaces bring that same outstanding craftsmanship and reliability to the great indoors. Echelon with EcoTrak™ technology represents Coleman's® ongoing commitment to home comfort and energy-efficient performance through state-of-the-art design and innovation.

The Great Indoors begins with variable-speed ECM technology

The Echelon™ V series two-stage, variable-speed furnace is equipped with an electronically commutated motor (ECM). Unlike standard blower motors, the ECM offers continuous gradual fan speed changes. The result is incredible humidity control, dramatically reduced sound levels, and one of the best energy efficient furnaces you can buy. And of course perfect home comfort.



Echelon efficiency

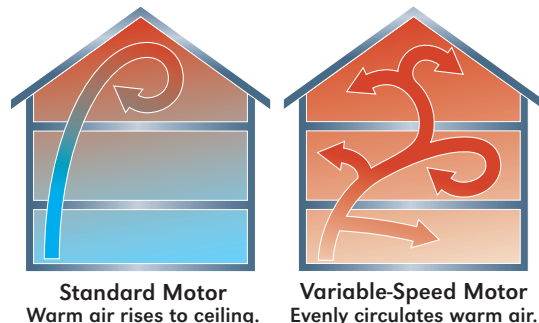
Echelon variable-speed (ECM) motors use less energy than a 100-watt light bulb.* Standard blower motors, on average, consume nearly 500 watts.



*When in continuous fan operation

Constant temperatures for complete indoor comfort

Air stratification exists in your home when warm air rises and becomes trapped in a room's ceiling. This can happen when a furnace is equipped with a standard blower motor. In this case, motors only ramp up when heat is called for. Consequently, temperature fluctuation pockets develop between the ceiling and the floor. With the Echelon ECM motor, air is circulated for longer periods of time, at a fraction of the cost, which reduces air stratification and makes a home more comfortable.



Standard Motor
Warm air rises to ceiling.

Variable-Speed Motor
Evenly circulates warm air.

EcoTrak™



With EcoTrak™ installers can set an operating cycle for the Echelon ECM motor that works best in a particular climate. Homeowners benefit from an operating cycle that maximizes their indoor comfort level regardless of whether they live in a dry, temperate or humid climate.

Noise control

Echelon variable-speed furnaces work with longer operating cycles. The benefit of fewer starts and stops includes dramatically reduced noise levels. ECM technology makes the Echelon V series performance almost 24 times less noisy than conventional furnaces.



Best

Keeps Getting Better

This is how you outfit the Great Indoors

- Insulated cabinet for quiet operation
- Longer operating cycles increase air circulation
- EcoTrak™ control for comfort in any climate
- ECM is the most energy efficient motor available
- Continuous fan operation and easy plug and play IAQ promotes better indoor air



An Echelon system for the great indoors everywhere

Echelon 9.V Furnaces

Nominal CFM	MBh Input	Width (inches)	Upflow		Downflow/Horizontal	
			Model Number	%AFUE	Model Number	%AFUE
12	40	14 ½	FC9V040A12UP11	94.0	—	—
12	60	17 ½	FC9V060B12UP11	93.2	FC9V060B12DH11	92.0
12	80	17 ½	FC9V080B12UP11	92.5	FC9V080B12DH11	92.0
16	80	21	FC9V080C16UP11	92.8	FC9V080C16DH11	92.0
20	100	21	FC9V100C20UP11	92.8	FC9V100C20DH11	92.0
20	120	24 ½	FC9V120D20UP11	93.2	FC9V120D20DH11	92.0

Echelon 8.V Furnaces

Nominal CFM	MBh Input	Width (inches)	Upflow/Horizontal		Downflow	
			Model Number	%AFUE	Model Number	%AFUE
12	80	14 ½	FC8V080A12UH11*	80.0	FC8V080A12DN11A**	80.0
16	100	17 ½	FC8V100B16UH11*	80.0	FC8V100B16DN11A**	80.0
20	100	21	FC8V100C20UH11*	80.0	FC8V100C20DN11A**	80.0
20	120	21	FC8V120C20UH11*	80.0	FC8V120C20DN11A**	80.0

*Model available in LoNox
All Units are 40" high x 30 1/8" long

**Check for availability



A difference you can feel and see

Compare the Echelon V series to the Dept. of Energy furnace operating standard (based upon 80% AFUE) to see how the advantages keep getting better.

9.V	8.V	D.O.E Min. Standard
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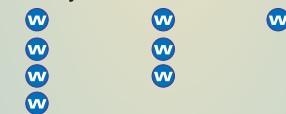
Utility Savings

35%	15%	0%
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Comfort†



Warranty



Sound



It would take 24 V series units to equal the sound of one standard unit.

† Includes temperature and humidity levels

Coleman® Echelon™ 8.T & 9.T series furnaces

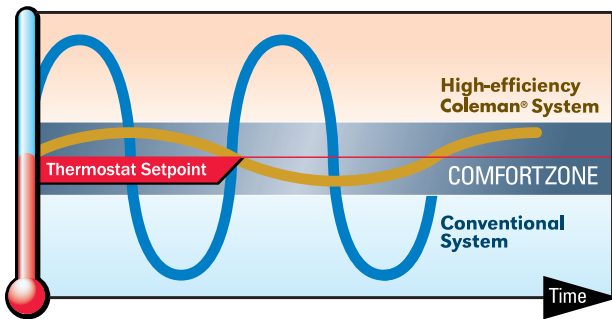


The Great Indoors comes in two stages

For maximum home comfort, Echelon T series two-stage furnaces are designed with the same attention to detail and style found in every Echelon home comfort system.

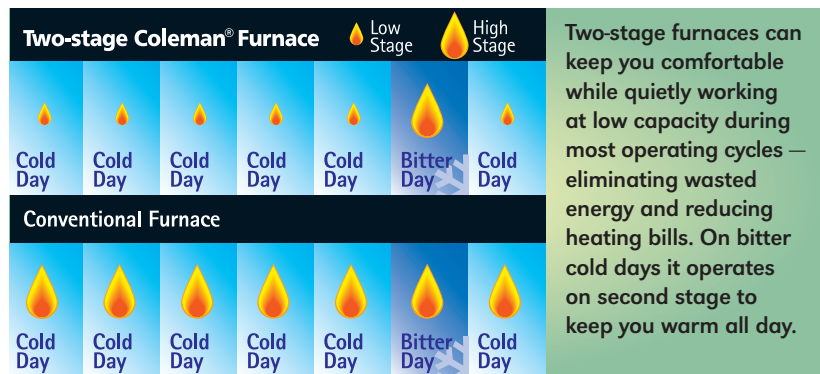
Year-round reliable energy efficiency

The Echelon T series furnace utilizes two-stage technology to provide two levels of heating performance. It operates on a low stage up to 85% of the time. Only on those bitter cold days does it require second stage. And, when you add in its ability to run for longer periods of time at lower fan speeds, the result is fewer temperature swings, increased air circulation, better indoor air quality and fewer noisy start and stop cycles.



Improving the air of the Great Indoors

By operating at lower fan speeds for longer periods of time, T series furnaces filter the air more often, removing more dust and irritants from the air. Longer cycles can also improve the performance of other components of your home comfort system by controlling humidity and improving indoor air quality.



Designed to keep you in your comfort zone

Conventional furnaces must be sized to heat your home on the coldest days of the year. Since they can only operate at full capacity they must cycle on and off more often, resulting in temperature swings that can be up to 6 degrees from your ideal setting! Echelon T series furnaces can operate with great efficiency for longer periods of time, while delivering just the needed amount of heat. That keeps home temperatures much more even and well within your comfort zone.



Better Gear

for Comfort and Style

Turning your home into the Great Indoors makes owning an Echelon™ T Series two-stage furnace a great decision

- T series promotes more even temperatures for greater home comfort
- Insulated cabinets for reduced noise levels
- Fewer starts and stops extends furnace life



An Echelon system for any home, anywhere

Echelon 9.T Furnaces

Nominal CFM	MBh Input	Width (inches)	Upflow		Downflow/Horizontal	
			Model Number	%AFUE	Model Number	%AFUE
12	40	14 1/2	FC9T040A12UP11	94.0	—	—
12	60	17 1/2	FC9T060B12UP11	93.2	FC9T060B12DH11	92.0
12	80	17 1/2	FC9T080B12UP11	92.5	FC9T080B12DH11	92.0
16	80	21	FC9T080C16UP11	92.8	FC9T080C16DH11	92.0
16	100	21	FC9T100C16UP11	92.5	—	—
20	100	21	FC9T100C20UP11	92.8	FC9T100C20DH11	92.0
20	120	24 1/2	FC9T120D20UP11	93.2	FC9T120D20DH11	92.0

Echelon 8.T Furnaces

Nominal CFM	MBh Input	Width (inches)	Upflow/Horizontal		Downflow	
			Model Number	%AFUE	Model Number	%AFUE
12	60	14 1/2	FC8T060A12UH11*	80.0	FC8T060A12DN11	80.0
12	80	14 1/2	FC8T080A12UH11*	80.0	FC8T080A12DN11	80.0
16	80	17 1/2	FC8T080B16UH11*	80.0	FC8T080B16DN11	80.0
12	100	17 1/2	FC8T100B12UH11	80.0	FC8T100B12DN11	80.0
20	100	21	FC8T100C20UH11*	80.0	—	—
16	120	21	FC8T120C16UH11	80.0	—	—
20	120	21	FC8T120C20UH11*	80.0	FC8T120C20DN11	80.0

*Model available in LoNox
All Units are 40" high x 30 1/8" long



A difference you can feel and see

Compare the Echelon T series to the Dept. of Energy furnace operating standard (based upon 80% AFUE) to see how the advantages keep getting better.

	9.T	8.T	D.O.E Min. Standard
Utility Savings	25%	10%	0%
Comfort†	★★★★	★★★	★★
Warranty	W W W W	W W	W
Sound		=	

It would take 4 T series units to equal the sound of one standard unit.

† Includes temperature and humidity levels

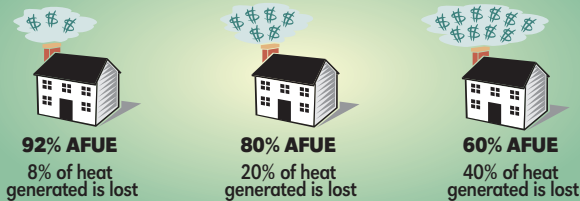
Coleman® Echelon™ 8.S & 9.S series furnaces



Echelon™ single-stage technology is simply more comfortable

Compared to older and even newer standard furnaces, the Echelon™ S series single-stage offers improved features. A powerful direct-drive blower sends warm air to all the rooms in your home. And thanks to an enclosed burner box in the 9.S model, start up and stop cycle sounds are greatly reduced.

Higher AFUE ratings = less energy waste



Energy Savings

See how much you can save annually with higher efficiency Echelon gas furnaces. Using the map at right, locate the zone you live. Determine the AFUE of your current system. Cross reference your zone and current AFUE in the table to determine your approximate annual heating costs. The difference between your current cost and that of a higher-AFUE unit is your estimated annual savings.

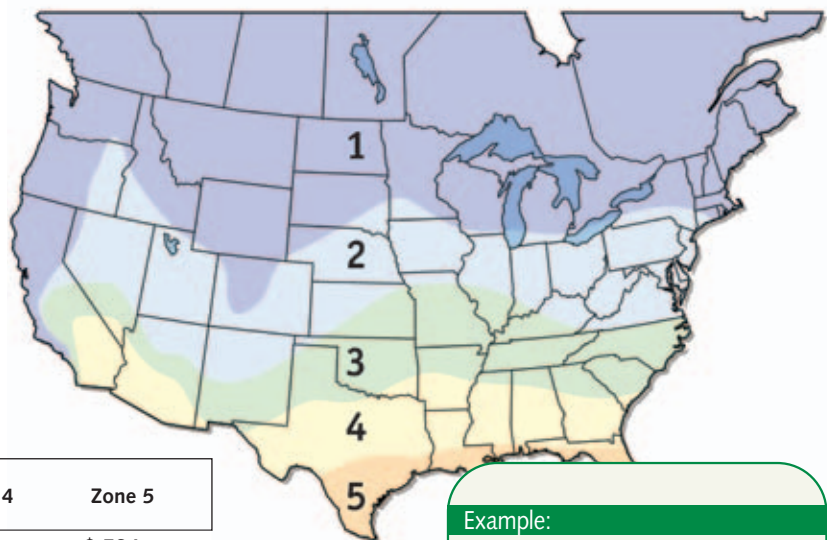
Heating Efficiencies	Approximate Annual Heating Operating Costs				
	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
65% ¹	\$1,596	\$1,418	\$1,082	\$ 957	\$ 534
80%	1,297	1,152	875	777	474
92%	1,127	1,002	764	676	412

¹AFUE: The federal government has established Annual Fuel Utilization Efficiency (AFUE) ratings to allow you to compare the efficiency of furnaces. The higher the AFUE percentage is (e.g. 92%), the more efficient the furnace.

Efficiency you'll feel quite at home with

The Echelon S series single-stage furnaces can reduce costs up to 30% compared to most furnaces that are 20 years old. More energy goes into heating your home and less is lost in unused fuel.

Older furnaces do not have an electronic ignition as the Echelon 8.S & 9.S do. They use a pilot light for ignition and that wastes fuel.



Example:

Zone 1, 92% vs. 65% AFUE

\$1,596 – \$1,127 = \$469
(Your estimated annual savings)

That's a savings of almost 30%!

Standard

Features for Great Indoor Comfort

Single-Stage furnaces offer affordable comfort

- Enclosed burner box in 9.S Series for quieter operation
- Insulated blower compartment
- 30% more efficient than 20-year-old standard furnaces



An Echelon system for the Great Indoors, anywhere

Echelon 9.S Furnaces

Nominal CFM	MBh Input	Width (inches)	Upflow		Downflow/Horizontal	
			Model Number	%AFUE	Model Number	%AFUE
12	40	14 1/2	FC9S040A12UP11	92.0	FC9S040A12DH11	92.0
12	60	17 1/2	FC9S060B12UP11	92.0	FC9S060B12DH11	92.0
12	80	17 1/2	FC9S080B12UP11	92.0	FC9S080B12DH11	92.0
16	80	21	FC9S080C16UP11	92.0	FC9S080C16DH11	92.0
20	80	21	FC9S080C20UP11	92.0	—	—
16	100	21	FC9S100C16UP11	92.0	FC9S100C16DH11	92.0
20	100	21	FC9S100C20UP11	92.0	FC9S100C20DH11	92.0
20	120	24 1/2	FC9S120D20UP11	92.0	FC9S120D20DH11	92.0
20	135	24 1/2	FC9S135D20UP11	92.0	—	—

Echelon 8.S Furnaces

Nominal CFM	MBh Input	Width (inches)	Upflow/Horizontal		Downflow	
			Model Number	%AFUE	Model Number	%AFUE
12	40	14 1/2	FC8S040A12UH11*	80.0	FC8S040A12DN11	80.0
12	60	14 1/2	FC8S060A12UH11*	80.0	FC8S060A12DN11	80.0
12	80	14 1/2	FC8S080A12UH11*	80.0	FC8S080A12DN11	80.0
16	80	17 1/2	FC8S080B16UH11*	80.0	FC8S080B16DN11	80.0
22	80	21	FC8S080C22UH11	80.0	—	—
12	100	17 1/2	FC8S100B12UH11*	80.0	FC8S100B12DN11	80.0
16	100	17 1/2	FC8S100B16UH11*	80.0	—	—
20	100	21	FC8S100C20UH11*	80.0	FC8S100C20DN11	80.0
16	115	21	FC8S115C16UH11	80.0	FC8S115C16DN11	80.0
20	115	21	FC8S115C20UH11*	80.0	FC8S115C20DN11	80.0
20	130	24 1/2	FC8S130D20UH11*	80.0	FC8S130D20DN11	80.0

*Model available in LoNox
All Units are 40" high x 30 3/8" long



A difference you can feel and see

Compare the Echelon S series to the Dept. of Energy furnace operating standard (based upon 80 AFUE) and it's easy to see why you'll feel right at home with York.

9.S	8.S	D.O.E Min. Standard
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Utility Savings

20%	0%	0%
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Comfort†

★ ★	★ ★	★
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Warranty

W W W	W W	W
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Sound

🔊	=	🔊
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† Includes temperature and humidity levels

Warrantied for that Great Indoor peace-of-mind

Coleman® backs every Echelon™ system with one of the industry's best limited warranties. Every Echelon 90% AFUE gas furnace is backed with a lifetime limited warranty on the heat exchanger. Every Echelon 80% AFUE gas furnace is backed with a 20-year limited warranty on the heat exchanger.

Both come with a 5-year limited warranty on all other parts.

And if you purchase any Coleman® Echelon series gas furnace with a matching Echelon 5T Series air conditioner or heat pump, you'll receive our Premium System Warranty program: A 10-year limited parts warranty and a lifetime limited compressor warranty.

90% FURNACE WARRANTY



80% FURNACE WARRANTY



PREMIUM SYSTEM WARRANTY



Financing plans geared to work for you

Outfitting your home with a high-efficiency system is more affordable than ever before with the Coleman® Easy Financing card.

It takes just minutes to apply for low monthly payments, special financing offers and no monthly fees. Also, use the revolving credit line to purchase any Coleman® accessory you may need.

Coleman® has the right gear for all seasons

The Great Indoors from Coleman® is all about being environmentally conscientious and reliable. It's part of a total comfort system of Echelon furnaces, heat pumps and air conditioners designed to deliver the best efficiency, the quietest operation and the easiest serviceability.



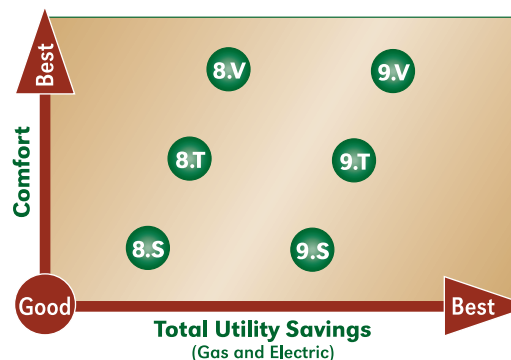
Echelon air conditioners offer up to 15+ SEER energy efficiency. And with WhisperDrive™ technology and scroll compressors, they're up to 4 times quieter and 60% more efficient than standard models. Echelon heat pumps are designed with "Hot Heat" pump technology that provides discharge temperatures that are warm to the touch. The sleek design of these units are a natural fit in any environment.

You can also count on Coleman® to provide all the necessary filters and advanced controls to complete your system.

To help maintain the Great Indoors a variety of Indoor Air Quality products and the Talking Thermostat™ are also available. Now you can program your Coleman® home comfort system with help from audible instructions at the touch of a button. A contractor's contact information is also available, right at your fingertips.



Selecting the right furnace



Use this easy reference chart to select the furnace that best meets your needs for utility costs and home indoor comfort.