

# High-Efficiency Central Air Conditioners



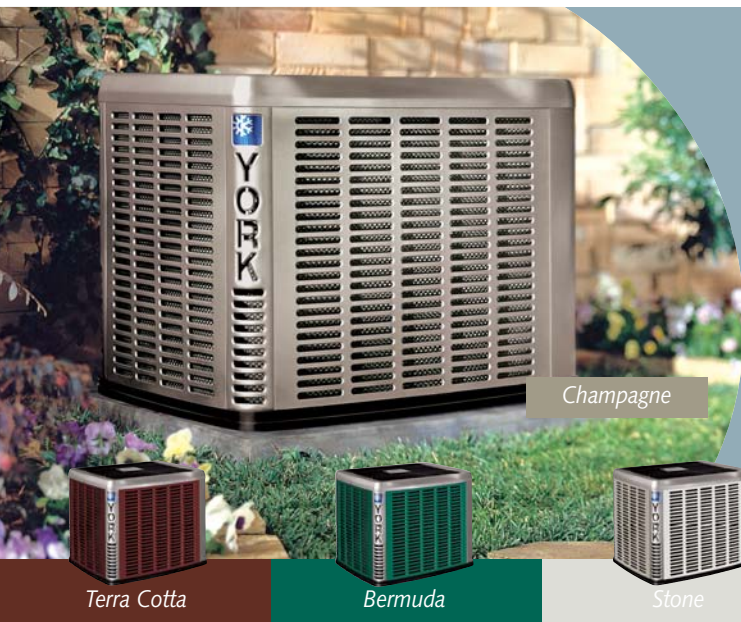
## Affinity™ 8T Series

Up to 18 SEER Efficiency



It's time to get comfortable.

# It's time to bring style and efficiency to home comfort with York® Affinity™ air conditioners

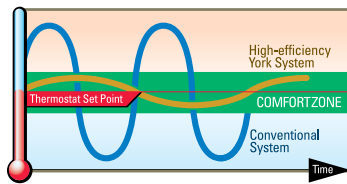


## Cooling has never been this stylish

The new Affinity™ series give you the comfort, cost-saving energy efficiency and quiet operation you expect from a York product—all in the only system on the market with a choice of seven exterior colors.

## Designed for efficiency, reliability and comfort

The innovative scroll compressor technology in the York Affinity series is designed to offer energy-saving efficiency, reduced noise, and even comfort levels.



The compressor is up to 4x quieter and yields 60% greater efficiency, compared to a traditional compressor. For added peace of mind, the 8T model is equipped with Comfort Alert™ Diagnostics to monitor compressor activity and protect the system. You'll hardly notice the system is there as it gives you years of dependable operation.

## Designed to outperform

Our 8T model is engineered with a high-performance scroll compressor. The system features a two-stage design, enabling the compressor to operate at 67% part-load capacity for better efficiency and humidity control. Based on demand for higher cooling needs, the system is activated to full capacity. The compressor is up to 4x quieter and yields 60% greater efficiency, compared to a traditional compressor. For added peace of mind, the 8T model is equipped with Comfort Alert™ Diagnostics to monitor compressor activity and protect the system. You'll hardly notice the system is there as it gives you years of dependable operation.



## Raising comfort levels by reducing sound



Lawnmower

Washing Machine

AFFINITY

30 50 70 90 110 dB\*

The Affinity is one of the quietest series ever offered by York. Innovative design reduces the sound dramatically:

- High-efficiency compressors are the quietest type of compressor available.
- Quieter compressors are isolated behind an advanced composite material further reducing transmitted compressor noise.
- Advanced fan design for smoother air flow and reduced noise.
- The QuietDrive™ System features a swept-wing fan design, isolated compressor compartment, composite base pan, and high-efficiency compressor technology that provides quieter operation than conventional systems.
- Two-stage compressor technology that provides up to 4x quieter operation and 60% more energy efficient operation.
- A composite base pan distributes and dampens sound.

The Affinity is so quiet, you may never notice it running.

\* For every 3 decibels quieter, sound power is cut 50%!

## Innovation Inside and Out

New fan guard design yields quieter and more efficient operation

Powder painted steel for long-term durability in the harshest environments

Composite base pan distributes and dampens sound

State-of-the-art two-stage compressor combines ultra-reliability and efficiency with quiet operation



## QuietDrive™

The new York QuietDrive™ System utilizes a swept-wing fan design, isolated compressor compartment, composite base pan and high-efficiency compressor technology providing quieter operation and more energy-efficient performance.

A stamped full metal coil guard and polymer mesh provides the ultimate in coil protection

Isolated compressor compartment reduces noise

Designed for easier access to all components for faster and more economical serviceability

Available with environmentally friendly R-410A refrigerant



**Comfort Alert™ Diagnostics**  
Monitor compressor activity for added protection and peace of mind

## Savings you can see

A replacement air conditioning system with higher efficiency than your existing system can dramatically lower operating costs. 18 SEER Affinity series air conditioners are double the efficiency over many older units. Factor in higher reliability and reduced service costs, and the Affinity can pay for itself quickly. York technology keeps your home in the comfort zone—consistently and efficiently—and with better circulation and fewer hot or cold spots.



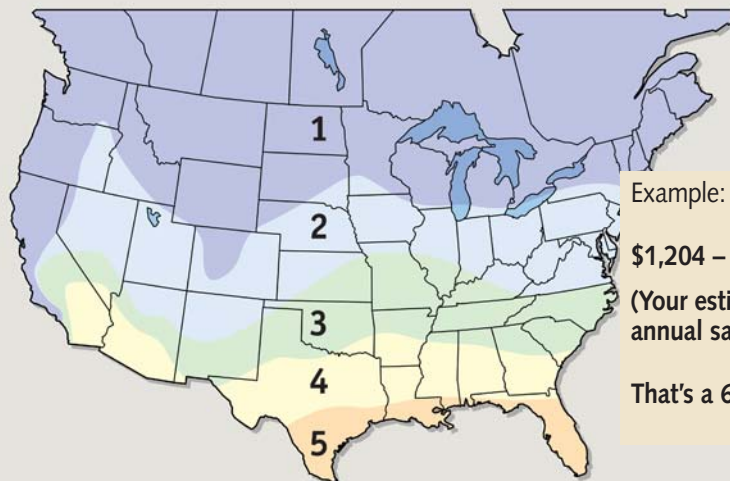
Cooling Efficiencies	Approximate Annual Cooling Operating Costs					
	SEER*	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
	6.0	\$424	\$544	\$738	\$767	\$1,204
	8.0	318	403	554	575	903
	10.0	255	326	443	460	722
	12.0	212	272	369	383	602
	13.0	197	252	342	356	559
	15.0	170	218	296	308	484

(Based on 2001 DOE national average price for electricity (0.0837/kwh). Assuming the use of 36,000 BTU nominal capacity. Information derived using Elite Energy Audit Program. Cooling based on Bin data. Operating cost based on 2,100 sq. ft. and occupancy of 4 people. Actual savings may vary.)

\*SEER=Seasonal Energy Efficiency Ratio. The higher the SEER rating number, the more energy efficient the unit. The government's established minimum rating for air conditioning is 13 (Beginning January 2006).

### To Use the Map and Chart:

Using the map, locate the zone you live in.  
Determine the SEER of your current system.  
Cross-reference your zone and current SEER in the table to determine your approximate annual cooling costs. The difference between your current cost and that of a higher-SEER unit is your estimated annual savings.



Example:

$\$1,204 - \$484 = \$720$

(Your estimated annual savings)

**That's a 60% Savings!**

## Take comfort, year in and year out

York backs every Affinity system with one of the best limited warranties you'll find: 5 years on parts and 10 years on compressors. And for extra peace of mind, our optional YorkCare™ Comfort Plan offers up to 10 years of total parts and labor



coverage. And, if you purchase our 8T Affinity model with a matching Affinity gas furnace, coils, or air handler, you'll receive our Total Package Warranty program: A 10-year limited parts warranty and a Lifetime limited compressor warranty.



## Take comfort in York innovation

For over 130 years, York has pushed the limits with innovative ways to increase comfort, lower costs, and satisfy consumers. Our history includes cooling the first theater, hotel, and office building in the United States. Our systems are found worldwide, from the U.S. Capitol to the Taj Mahal. With Affinity, we've taken the next step in offering you our quietest, most efficient, and most stylish system ever.



The Affinity 8T model meets ENERGY STAR® requirements for energy efficiency.

## Affinity: part of a total York comfort system

Extend your quiet, efficient comfort with York furnaces or air handling unit—which are designed for the same level of money-saving efficiency, peace-saving quiet operation, and repair-saving durability. Our variable-speed air handlers and furnaces feature electronically commutated motors—which dramatically lowers your electrical consumption and, in certain applications, will use less energy than a 100-watt light bulb.

Count on York for total comfort and energy savings for all your heating and cooling needs.

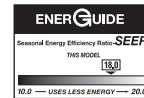


## An Affinity system for every home

Nominal Capacity		SEER	Model Number	Height*
Tons	MBH		w/R-410A	(inches)
2	24	15.0	CZE024	33 1/2
3	36	15.0	CZE036	39 1/2
3	38	Up to 18.0	CZE038	39 1/2
4	48	15.0	CZE048	39 1/2
5	60	15.0	CZE060	39 1/2

\*All units are 37" long x 31" wide.

See your York dealer for additional models and details.



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