

High-Efficiency Heat Pumps



Affinity™ 2S, 3S & 8T Series

12, 13 & 15+ SEER Efficiency



It's time to get comfortable.



Champagne



Terra Cotta



Jet Black

Choose from Six Designer Colors

With a sleek, contemporary look, the Affinity™ Series is the only system on the market that gives you a choice of six exterior colors. Make a statement by adding style and color. Pick the color that stylishly complements your home, your landscaping, and your lifestyle. And when you consider the energy efficiency and quiet operation of Affinity, you'll see that York® offers a full palette of style and value.



Stone



Bermuda



Gun Metal



JET BLACK



TERRA COTTA



CHAMPAGNE

PEOPLE LIKE COLOR

STONE



BERMUDA



GUN METAL



affinity
SERIES

It's time to bring style and efficiency to home comfort with York® Affinity™ heat pumps

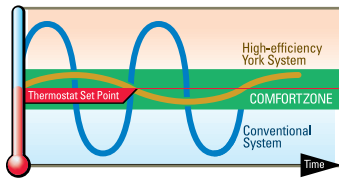


Cooling has never been this stylish

With the York Affinity Heat Pump line, you'll enjoy year-round comfort from a system designed to perform in any season. In the summer, the Affinity operates like an air conditioner, removing heat from the indoors and transferring it outside. In the winter, the operation is reversed, taking heat from the outdoor air and delivering warmth indoors.

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.



Designed to outperform

Our 8T model is engineered with the even higher performing Ultratech™ 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 high cooling needs, the system is activated to full capacity. The Ultratech compressor is 4x quieter and yields 60% greater energy efficiency, compared to a traditional compressor. You'll hardly notice the system is there as it gives you years of dependable operation.



Raising comfort levels by reducing sound

One of the quietest sounds around your home

Lawnmower 110 dB

Washing Machine 80 dB

Hairdryer 75 dB

affinity
69 dB

The Affinity is one of the quietest series we've ever offered. Innovative design reduces the sound dramatically:

- High-efficiency scroll compressors are the quietest type of compressor available.
- Quiet compressors are isolated behind an advanced composite material further reducing transmitted compressor noise.
- Advanced fan design for smoother air flow, minimized air turbulence and reduced noise.
- The QuietDrive™ System in our 8T model features a combination of a swept-wing fan design, isolated compressor compartment, composite base pan and two-stage heating and cooling that provides quieter operation than conventional systems.
- A composite base pan distributes and dampens sound.

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

* The Affinity can reach as low as 69 dB. For every 3 decibels quieter, sound 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 compressor combines ultra-reliability and efficiency with quiet operation

Available with environmentally friendly R-410A refrigerant



QuietDrive™

Available in 8T models, the new York QuietDrive™ System utilizes a swept-wing fan design, isolated compressor compartment, composite base pan and two-stage cooling to provide 4x quieter operation and 60% 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 easy access to all components for easier and more economical serviceability

Demand defrost provides complete system control

Savings you can see

A replacement heat pump system with higher efficiency than your existing system can dramatically lower operating costs. Available with energy efficiency ratings of 12 thru 15+ SEER and HSPF ratings of 7.4 thru 8.5 and above, Affinity Series heat pumps 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.

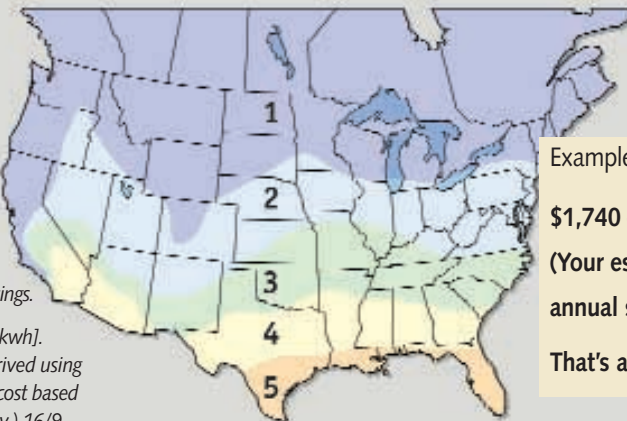


Cooling/Heating Efficiencies

Approximate Annual Cooling/Heating Operating Costs

SEER/HSPF	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
6/6.0	\$1,803	\$1,672	\$1,731	\$1,723	\$1,740
8/6.5	1591	1450	1470	1458	1398
10/7.5	1358	1229	1294	1280	1151
12/8.0	1246	1118	1114	1101	1004
14/9.0	1101	985	978	966	873
15/9.25	1053	936	921	908	799

1. Heat exists in outdoor air down to -461 degrees fahrenheit, or absolute zero.
2. Seasonal Energy Efficiency Ratio (SEER) is a measure of air-cooling efficiency. A higher SEER rating indicates a more energy-efficient unit. The government's established minimum rating for air conditioning is 10.
3. Heating Season Performance Factor (HSPF) is a measure of air-heating efficiency. A higher HSPF rating indicates a more energy efficient unit.
4. Versus operating your 15-year or older 6 SEER 3-ton unit.



To Use The Map and Chart:

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

(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.) 16/9

Example:

\$1,740 – \$799 = \$941

(Your estimated annual savings)

That's a 54% 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 factory matched Affinity gas furnace, coil and/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 and heating 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 3S & 8T models meet ENERGY STAR® requirements for energy efficiency.

Affinity: part of a total York comfort system

Extend your quiet, efficient comfort with York air handling units or furnaces—which are designed for the same level of money-saving efficiency, quiet operation, and 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.

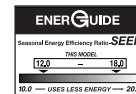


An Affinity system for every home

Nominal Capacity		Model Number			Height (inches)		
Tons	MBh	2S Series 12 SEER Min. 7.4 HSPF R-22	3S Series 13 SEER Min. 8.0 HSPF R-410A	5T Series 15 SEER Min. 8.5 HSPF R-410A	2S	3S	8T
2	24	YMA024	YZB024	YZE024	29 1/2	29 1/2	33 1/2
2.5	30	YMA030	YZB030	—	29 1/2	33 1/2	—
3	36	YMA036	YZB036	YZE036	29 1/2	33 1/2	39 1/2
3.5	42	YMA042	YZB042	—	33 1/2	39 1/2	—
4	48	YMA048	YZB048	YZE048	39 1/2	39 1/2	39 1/2
5	60	YMA060	YZB060	YZE060	39 1/2	39 1/2	39 1/2

*All units are 37" long x 31" wide

See your York dealer for other models and details



It's time to get comfortable.

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