



TCHD MODEL | 13 SEER

AFFINITY™ SERIES AIR CONDITIONERS



**BUILT RIGHT.  
BUILT BY YORK.**

 **YORK®**  
It's time to get comfortable.



“Built right. Built by York.” There’s a feeling of pride in that statement. The pride we feel in making products that create the ideal environment for your home, season after season. We build York® Affinity™ Series Air Conditioners to exceed your expectations with quality that ensures years of comfortable, efficient and trouble-free performance. That’s because we put ourselves in your place—where you eat, work, sleep and play—understanding that you deserve our best every day so you always feel right at home.

### Feel good with the Good Housekeeping Seal.

York® products that bear the Good Housekeeping Seal give you the added assurance of product replacement or refund of the purchase price if the product proves to be defective within two years from the date sold by an authorized contractor.



### Always quiet.

Silence is golden — which is why York made the investment to create the QuietDrive™ System. It features a swept wing fan for smooth airflow, a composite base pan to distribute and dampen sound and an isolated compressor compartment to reduce noise so you — and your neighbors — enjoy peace and quiet.



### Advanced R-410A refrigerant.

Like a heart, your comfort system circulates a fluid — called a refrigerant — to function properly. All York® products with R-410A use an advanced refrigerant that doesn’t harm the ozone layer while providing reliable, efficient performance for your home environment.



### Fits tight spaces.

Tight spaces aren’t a problem, because this sleek profile needs only six inches of clearance for either air discharge or inlet. Plus, this unit is stackable to fit more cooling capacity within a small footprint.



### Durability avoids breakdowns.

To help keep your system running properly for years, York builds strength and durability into our outdoor units. Like enhanced coil protection, which includes an advanced coil guard and polymer mesh screen. Both add the ultimate in protection while keeping the coil free of debris.



### Innovation begins with York.

For over 135 years, the York® brand has been known for innovations, like creating the first successful room air conditioner. We’re still leading the industry with our residential comfort products—signified by the Good Housekeeping Seal and ENERGY STAR® qualification—proof of comfort solutions that can improve your home comfort.



# QuietDrive™



The 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.

- Superior efficiency is one of the results of using environmentally friendly R-410A refrigerant.

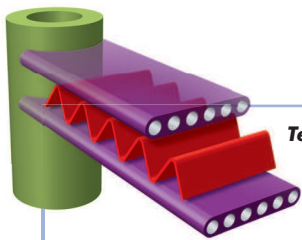
- Nominal 13 SEER (up to 15.5 SEER when used with a variable-speed indoor blower, depending on size and application).

- Space-saving MicroChannel Coil technology requires less refrigerant.



- Zero-lot-line application; requires only a 6-inch clearance.

- High-efficiency scroll compressor and swept wing fan design for efficient operation and industry-leading sound quality.



Computer-rendered cross section of MicroChannel Coil

### Technology beyond measure

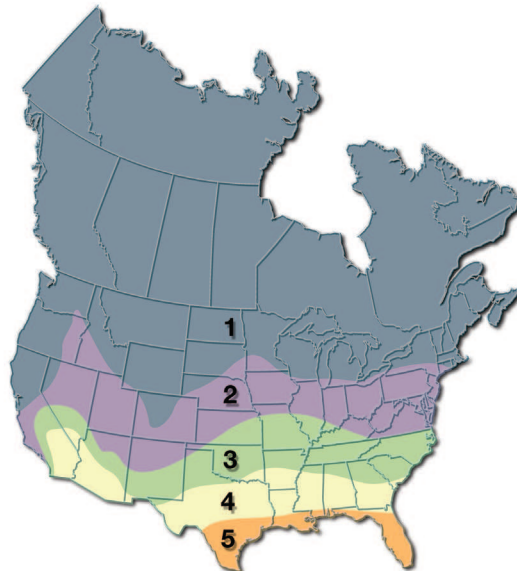
Unique MicroChannel Coil construction creates a superior heat exchange surface that allows a smaller unit to provide more performance in less space.

- Automotive-grade powder coating for long-lasting, attractive appearance.

## Higher efficiency means higher savings.

Affinity™ air conditioners can provide double the efficiency of older models. To use the map and chart, determine the SEER of your current system. Then using the map, find your zone. Cross-reference your zone and SEER in the table to determine your approximate operating cost. Take the difference between your current cost and that of a new, more efficient Affinity™ System to learn your estimated annual savings.

Affinity™ Series products are available with environmentally friendly R-410A refrigerant. This "new generation" refrigerant releases heat more efficiently while being safer for the ozone layer.



Approximate Annual Cooling Operating Costs

Cooling Efficiencies SEER	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
6	\$ 479	\$ 614	\$ 833	\$ 866	\$1,359
8	\$ 359	\$ 455	\$ 625	\$ 649	\$1,020
10	\$ 288	\$ 368	\$ 500	\$ 519	\$ 815
12	\$ 239	\$ 307	\$ 417	\$ 432	\$ 680
13	\$ 222	\$ 285	\$ 386	\$ 402	\$ 631
14.5	\$ 207	\$ 265	\$ 360	\$ 375	\$ 589
16	\$ 190	\$ 239	\$ 325	\$ 345	\$ 514
18	\$ 161	\$ 206	\$ 280	\$ 290	\$ 456

(Based on 2005 DOE national average price for electricity [0.0945/kwh]. Assuming the use of 36,000 BTU nominal capacity. Cooling based on Bin data. Operating cost based on 2,100 sq. ft. and occupancy of 4 people. Actual savings may vary.) Seasonal Energy Efficiency Ratio (SEER) is a measure of air-cooling efficiency.

MODEL	DESCRIPTION	TONNAGE RANGE	REFRIGERANT	LIMITED WARRANTY
<b>TCHD*</b>	13 SEER	1-1/2-5 Ton	R-410A	10-Year compressor†; 10-Year parts**†

For additional product details, such as weight and dimensions, visit [www.york.com](http://www.york.com) or ask your York® Contractor.

\*Select models available in three-phase.

\*\*For 10-year limited parts warranty, system must be registered online within 90 days of installation. Otherwise the parts warranty reverts to a 5-year limited parts warranty.

† 10-year limited parts warranty does not apply to three-phase models, which only have 5-year compressor and 1-year parts limited warranties.

Complete your home comfort system by asking about ways to improve your indoor environment and protect your family's health with our Total Comfort System™ approach to indoor air quality.



## Make a smart choice: York®

Choosing the right contractor is the first step in selecting the best system for your home. Your York® Contractor is trained to give you professional home comfort services, including:



- An evaluation of factors such as your home's size, age, number of rooms, climate characteristics and utility costs
- A system recommendation that fits your family's comfort needs, your home, your lifestyle and your budget
- The assurance of proper installation and customer care, including warranties and maintenance options

## Stay comfortable for years to come.

York is proud to offer the YorkCare™ Comfort Plan. It's designed to maintain your system as well as your peace of mind. With YorkCare™ you get total protection that ensures your unit is effective and efficient for years to come.

What's more, your York® Contractor offers maintenance agreements that provide upkeep while maximizing the warranty provisions. Ask about the YorkCare™ Comfort Plan. A little extra coverage is always a comforting idea.

## Long story short—our history.

OVER  
**135**  
YEARS  
OF DESIGN AND  
INNOVATION

You've probably enjoyed York engineering for years without even knowing it. We have, after all, designed and implemented heating and cooling systems in some of the world's most famous structures, including the U.S. Capitol building, the Sydney Opera House, the entire U.S. Navy nuclear submarine fleet, and even venues such as your local mall and corner bank.

There's a reason people trust us with the big jobs. We've been doing this a long time. Over 135 years, in fact. In that time, we developed the first successful room air conditioner and cooled the world's first theater, hotel and office building. We're constantly leading the industry in our design and our technology. And our commitment has earned our products the Good Housekeeping Seal of Approval. No matter what the scale, chances are we've developed an efficient, durable and effective solution for it.



**You can depend on York to give you the choices you trust for comfortable performance all day long, year after year. Want to know more? Contact your York® Contractor. They have over 135 years of innovation to tell you about.**

 **YORK®**  
It's time to get comfortable.

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