



 **YORK[®]**

It's time to get comfortable.

Affinity[™] Series Air Conditioners



**AFFINITY[™] SERIES
TCHD MODEL
13 SEER**



Even when space is tight for your home or lot, your home comfort choices are still wide open. That's because the York® Affinity™ Series Horizontal Discharge Condensing Unit fits innovative technology in a profile that's perfect for small yards and zero-lot-line homes. Nothing's been left out. Nothing's been compromised. This is the same Affinity™ Series design—the same industry-leading performance and super-quiet operation—in a sleek model that will keep your home comfortable for years and years.

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 dealer.



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 130 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.



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

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

- **Space-saving MicroChannel coil technology** requires less refrigerant.



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

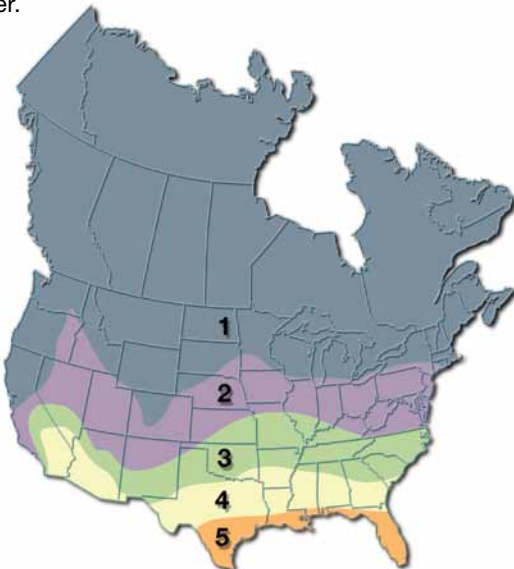
- **Automotive-grade powder coating** for long-lasting, attractive appearance.

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

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.



Cooling Efficiencies SEER	Approximate Annual Cooling Operating Costs				
	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	\$ 207	\$ 265	\$ 360	\$ 375	\$ 589
15	\$ 192	\$ 246	\$ 334	\$ 348	\$ 546
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
TCHD*	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 or ask your York® Dealer.

*Select models available in three-phase.

**For 10-year limited parts warranty, system must be installed after May 1, 2009, and 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 dealer is the first step in selecting the best system for your home. Your York® Dealer 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® Dealer 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.



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, India's Taj Mahal, 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 130 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® Dealer. They have 130 years of innovation to tell you about.

