



affinity™ series

33" FAMILY OF FURNACES

*There's no place like home. Or to be exact, there's no place like your home, the one spot that reflects your style and your personality. So why not choose your furnace the same way you would any other major appliance, by demanding good looks and innovative design. It's possible with York's Affinity Series Furnaces, perhaps the only line that's been engineered from the ground up and designed to give you more comfort and options than ever before.*



## Custom comfort for all seasons.

Only Affinity Furnaces offer you variable-speed ClimaTrak™ technology, and modulating heat. With ClimaTrak, cooling settings can be matched to your region's unique climate and conditions. That means less humidity, more comfort. Available on 80% and up to 98% AFUE variable-speed models. With modulating heat, your comfort remains constant.

## Shhh.

Some things are better seen than heard. With reinforced cabinets and gasketed doors, your Affinity Furnace operates incredibly quietly. You enjoy silence both day and night.



## Efficiency stars.

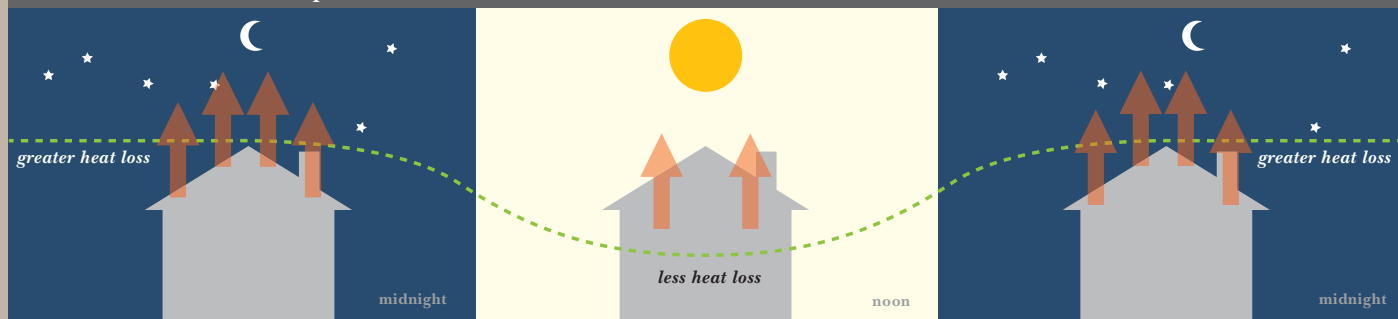
York's Affinity Series meets the EPA's strict new guidelines for efficiency. And all 95.5%+ AFUE furnaces carry the ENERGY STAR® designation, meaning they reduce energy bills and protect the environment.

## All this and handsome, too.

At York, innovation means our furnaces have been engineered from the ground up to combine efficient performance with exceptionally attractive cabinets—the perfect complement to your entire Affinity heating and cooling system.

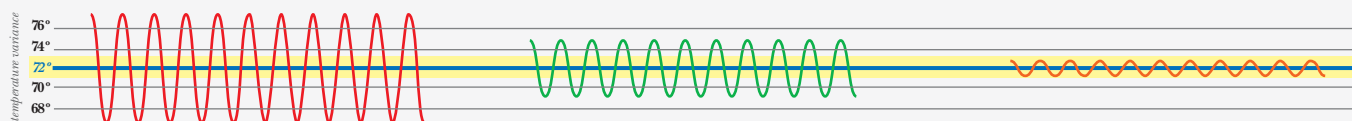
## York and modulation.

### Heat loss over a 24-hour period.



### How your furnace reacts to heat loss.

#### Variance from a 72° thermostat set point.



#### Single-Stage Furnace

Single-stage furnaces operate either on or off creating a 3–5 degree variance\* from your ideal thermostat set point, not properly gauging the amount of heat leaving the home.

#### Two-Stage Furnace

Two-stage furnaces also operate either on or off, but a second stage is reserved for extreme cold getting you closer to your ideal thermostat set point.

#### Modulating Furnace

By evenly replacing the amount of heat leaving the home, a modulating furnace automatically adjusts itself in 1 percent increments to maintain the desired temperature setting within a half degree\* of the thermostat set point.

\*\*Single- and two-stage furnaces operate like a light switch – either all the way on or all the way off. Modulating furnaces work like a dimmer switch – adjustable to your desired set point.

\*Values are approximate. Actual results may vary.

## The options that make everyone comfortable.

At York, we let you choose the model and the features that make sense for your home and family. We've created our Affinity Series Furnaces around basic principles—energy-efficiency, long-lasting performance, custom comfort and handsome style—but we've also recognized that you want choices.

Choices: York's Modulating Furnaces are available with either a constant-speed motor for those only looking for a total comfort heating solution, or matched with a variable-speed blower for a total comfort heating solution with additional energy savings and cooling efficiency enhancements. Either of these are available in both 80% or up to 98% AFUE providing the model to fit your needs.

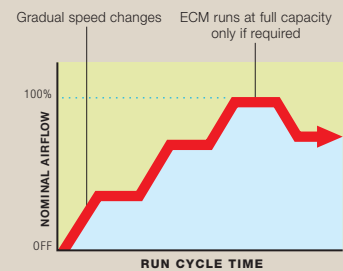


*It's the same concept that makes hybrid cars so efficient: Relying on a combination of two energy sources can save on overall cost and usage. York's groundbreaking hybrid heating technology uses both electricity and gas in an all-new, money-saving way.*

- Utilizes cost-efficient electricity with Affinity Heat Pump technology to keep your home warm and comfortable during mild winter months
- Automatically switches to the Affinity Furnace in extreme, cold weather for stepped-up heating
- The result: high-efficiency, effective heating while cutting winter energy bills by as much as 40 percent

## Keep comfort constant with ECM technology.

Only the Affinity Series offers you models with ClimaTraK™ technology. The Affinity Modulating Furnace features a variable-speed design built around York's own electronically commutated motor (ECM). That means fan speed gradually changes to efficiently circulate air for longer periods of time. So warm air never becomes trapped in a room's ceiling. Also, extended run times at lower speeds help control humidity, enhance energy efficiency and reduce sound levels. That translates into efficient, constant indoor comfort whether you live in a dry, humid or temperate area.



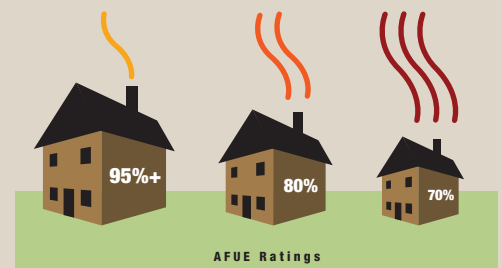
*Extended run times at reduced speeds help to control humidity and reduce noise.*

## New designs, new efficiency standards.

York's Affinity Series meets strict, new Environmental Protection Agency guidelines for efficiency. In fact, many of our furnaces carry the EPA's ENERGY STAR designation, meaning they use less energy, reduce your heating bills and help protect the environment, compared to older, less efficient models.



We also give you choices. Our mid-efficiency Affinity modulating furnaces are rated 80% AFUE, a designation that means 80 percent of your energy costs are devoted to warming your home with little wasted heat. With our high-efficiency models, wasted heat is minimized leaving up to 98 percent of your energy to be used to keep your home warm and comfortable. See how much you can save annually with higher-efficiency Affinity gas furnaces.

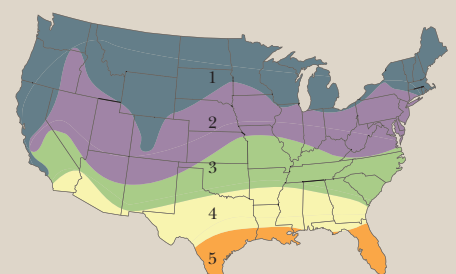


*Higher AFUE (Annual Fuel Utilization Efficiency) ratings mean less wasted energy.*

Approximate Annual Heating Operating Costs

Heating Efficiencies AFUE	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
65%	\$1,596	\$1,418	\$1,082	\$957	\$534
80%	\$1,297	\$1,152	\$875	\$777	\$474
92%	\$1,127	\$1,002	\$764	\$676	\$412
95%+	\$1,091	\$969	\$740	\$654	\$399

*Additional energy comparisons may be found on [www.yorkopcost.com](http://www.yorkopcost.com)*





*Suddenly, state-of-the-art comfort has never looked so good.*

Sure, the Affinity Modulating Furnace has a sleek, modern, uncomplicated look. But the really good news is that it has a sleek, modern, uncomplicated way of making your home noticeably more comfortable while saving on energy costs. It also may be the only furnace that operates so simply. All this and a Good Housekeeping Seal of Approval, too. That should make everyone a lot more comfortable.

*Clearing the air.*

At York, we think comfort goes beyond simple temperature control. That's why we offer so many new ways to improve your home's air quality. From ventilation systems to electronic air cleaners and more, York's Total Comfort System™ approach means total peace of mind. You may never have to worry about unclean air, hidden mold or energy costs again. Isn't that a breath of fresh air?

# Affinity Series Furnaces

## HIGH-EFFICIENCY CONDENSING FURNACES

MODEL	DESCRIPTION	HEATING INPUT RANGE	AFUE*	LIMITED WARRANTY
<b>YP9C</b>	Modulating Furnace - Variable Speed	60-120 Mbh Input	up to 98%†	Lifetime Heat Exchanger, 5-Year Parts
<b>YM9M</b>	Modulating Furnace - Constant Speed	60-120 Mbh Input	97%	Lifetime Heat Exchanger, 5-Year Parts

## MID-EFFICIENCY FURNACES

MODEL	DESCRIPTION	HEATING INPUT RANGE	AFUE*	LIMITED WARRANTY
<b>YP8C</b>	Modulating Furnace - Variable Speed	60-120 Mbh Input	80%	Lifetime Heat Exchanger, 5-Year Parts
<b>YPLC</b>	LoNox Modulating Furnace - Variable Speed	60-120 Mbh Input	80%	Lifetime Heat Exchanger, 5-Year Parts
<b>YM8M</b>	Modulating Furnace - Constant Speed	60-120 Mbh Input	80%	Lifetime Heat Exchanger, 5-Year Parts
<b>YMLM</b>	LoNox Modulating Furnace - Constant Speed	60-120 Mbh Input	80%	Lifetime Heat Exchanger, 5-Year Parts

\*Annual Fuel Utilization Efficiency  
†No lower than 97.5% AFUE

## How to stay comfortable for years to come.

York and your York Dealer are proud to offer the YorkCare™ Comfort Plan. It's designed to maintain your system as well as your peace of mind. With up to 10 years of total coverage available, you can ensure 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: the history of York design.

**OVER  
130  
YEARS  
OF DESIGN  
INNOVATION  
AND COMFORT**

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.

■ Which is all a way of saying this: You can depend on York to give you the choices you're looking for

and the designs that will keep you comfortable year-round, year after year.

■ Want to know more? Contact your York Dealer. They have 130 years of innovation to tell you about.



 **YORK**<sup>®</sup>  
It's time to get comfortable.<sup>®</sup>

Unitary Products Group, Inc. 5005 York Drive, Norman, OK 73069 www.yorkupg.com  
Subject to change without notice. Copyright © by York International Corporation 2008.  
392976-YCB-B-0708 Supersedes: 259747-YCB-A-0606. All rights reserved.

