

Diamond 90®

High Efficiency Residential Gas Furnaces

From The YORK
Line Of Comfort
Technology offering:

◆
Up To 94.3% AFUE
Efficiency

◆
As Much As 30% Lower
Operating Costs

◆
Comfort By Design

◆
Lifetime Limited
Warranty On Both Heat
Exchangers

◆
Five Year Limited
Warranty On All Other
Parts

P*UR Models



YORK



Diamond 90®

High Efficiency Gas Furnaces

Sold, Installed
and Serviced by
the YORK®
"Dr. of Home
Comfort"



Your local YORK®
Dealer promises
to make you
feel better fast.
That's because
he's the "Doctor of
Home Comfort."

YORK offers extensive
training from
technical experts, so he
knows how to install just
the right high efficiency
gas furnace system
for maximum energy
savings in
any home.
And maximum
comfort, too.

Plus, he's backed by
some of the best warranties
in the business, including
the YORKCare™

Comfort
Plan, an
extended
protection
program for



your new system.

And more than 120 years
of YORK Heating and Air
Conditioning
worldwide leadership.

Your YORK Dealer is
one doctor who
still makes house calls.

◆ A Gem Of A Furnace - From YORK

When you buy a Diamond 90® furnace from YORK, you are getting one of the finest heating systems available. The sealed combustion system¹ and two heat exchangers turn practically all the heat produced into warmth for your home. And you are getting a product made with pride by YORK, a company that has been keeping people comfortable for more than a century.

◆ Reduce Your Operating Costs

A Diamond 90 furnace can reduce your heating costs. An electronic ignition system and inshot burners produce heat very efficiently. Then a primary and a secondary heat exchanger capture almost every BTU of that heat, and the powerful, direct-drive blower quietly sends the comfort-



warmth throughout your home. With heating efficiency ratings as high as 94.3% AFUE*, a Diamond 90 furnace could significantly reduce your heating bills. When replacing an older furnace, this high efficiency system could slash your gas heating bills by as much as 30%.

◆ Take Comfort In Our Quality

All Diamond 90 furnaces are built to last using the latest in furnace manufacturing systems and strict quality standards. Each furnace must pass a series of computerized tests before the system will accept it for shipping. We are constantly testing our furnace designs in a

state-of-the-art test lab. And, our plant has earned ISO 9002 certification for compliance with international manufacturing quality standards. As a result, this high efficiency, durable furnace could add to the re-sale value of your home. For increased comfort, ask your YORK dealer about our Total Comfort System™ options. A residential zoning system can direct the heat only to those areas in the home where it is needed. In addition, an electronic air cleaner or a heat recovery ventilator can markedly improve your indoor air quality.



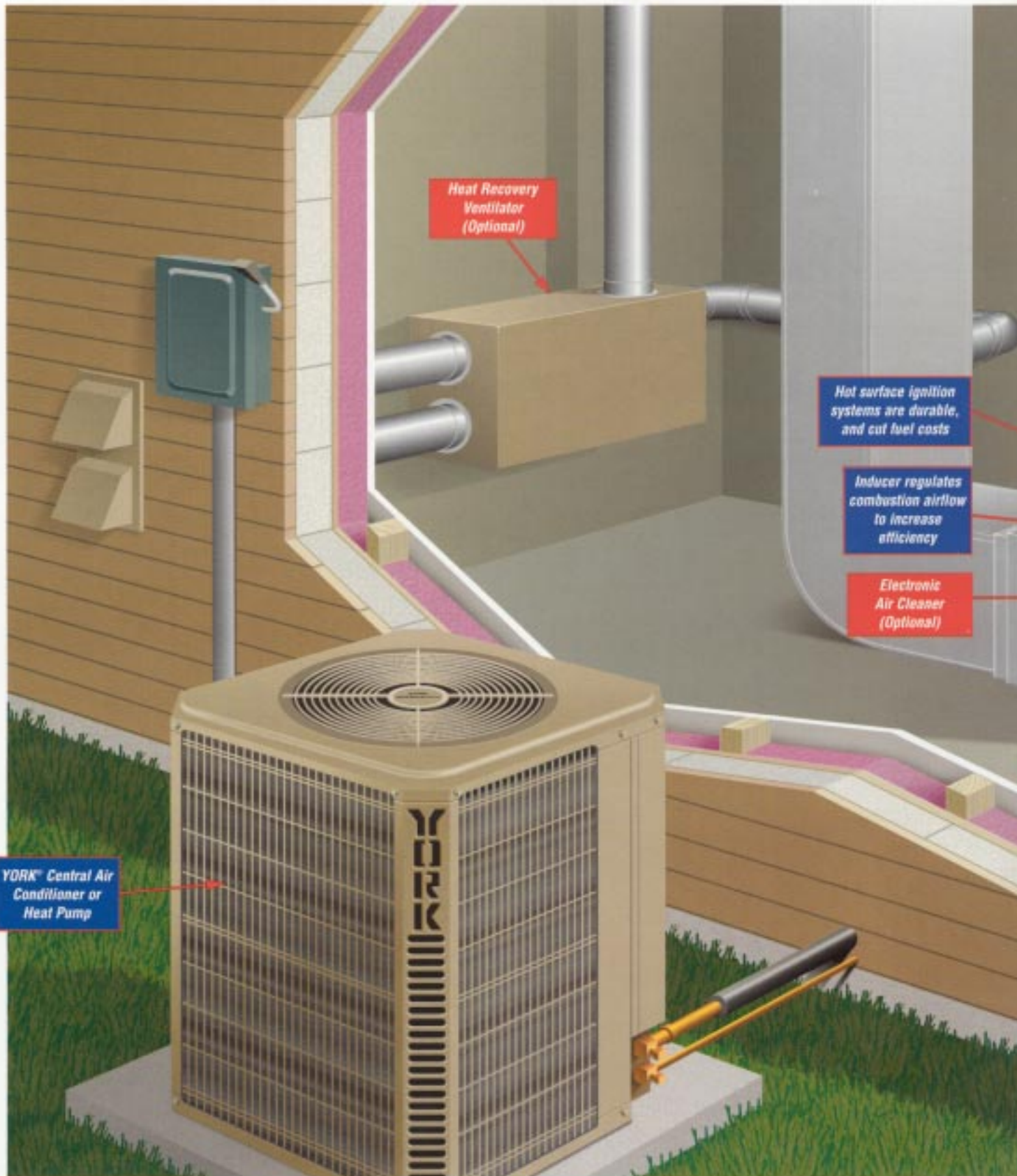
◆ Comfort You Can Count On

Quality materials insure that a Diamond 90 furnace will keep your home comfortable for many years. Corrosion resistance is designed into every unit. First, the tubular primary heat exchanger is made of top grade aluminized steel and fabricated without welding, so it won't lose any of its corrosion resistance. Second, a high grade stainless steel is used in the secondary heat exchanger. And YORK's computerized controls continuously monitor all components to make sure that they are operating properly.



*Diamond 90 furnaces are also available
in downflow models (shown above).*

*The Federal Government has established Annual Fuel Utilization Efficiency (AFUE) ratings to allow you to compare the efficiency of furnaces. The higher the AFUE percentage (like 94.3%), the more efficient the furnace.



Heat Recovery Ventilator (Optional)

Hot surface ignition systems are durable, and cut fuel costs

Inducer regulates combustion airflow to increase efficiency

Electronic Air Cleaner (Optional)

YORK® Central Air Conditioner or Heat Pump

Comfort By Design

At YORK, we design in comfort for you. The computerized control constantly monitors the blower to insure that you get the proper flow of warmth, and the "Timed On /Adjustable Off" component can be set by your YORK dealer to meet your heating needs. For greater comfort and efficiency, he can supply an optional YORK programmable thermostat that will automatically adjust the heat to meet your different needs throughout the day or the week.

Comfort Is Felt - Not Heard

When your Diamond 90 furnace starts up, you'll feel the warmth, but you may not hear it operating. The sealed combustion system¹ and the enclosed burner box "seal off" the sound of the combustion process. And the warmth is directed to your rooms by a powerful, but quiet, direct drive blower.

You Can Depend On YORK

For your peace of mind, we back our products with some of the best warranties in the business. Every Diamond 90 furnace is covered by YORK's lifetime limited warranty on both heat exchangers and a 5-year limited warranty on all other parts. But, you can have complete protection against unexpected repair bills. Ask your YORK dealer about YORKCare[™] Comfort Plans. Depending on the plan you select and the coverage that's available, YORKCare could provide you with complete parts-and-labor coverage for up to 10 years.



Zone Control
(Optional)

High efficiency
tubular heat
exchanger
improves
reliability

Secondary heat
exchanger
optimizes efficiency

Inshot burners for
quiet, efficient
comfort

Computerized
controls "fine tune"
operation

Note: Upflow
model shown.
Downflow models
also available.

Fan relay for automatic
heating and cooling
changeover



YORKCare-
Comfort Plans for
complete peace of mind.

¹The Diamond 90 furnace may also be installed with a single pipe vent, using indoor air for combustion.



❖ YORK. Providing Comfort Worldwide

Founded in 1874, YORK has been a worldwide leader in providing the perfect environment for people and products. YORK helped pioneer air conditioning by cooling the first theater, hotel, and office building, and it developed the first successful room air conditioner. YORK is one of the largest producers of commercial gas heating units, and it developed the Triathlon, a revolutionary natural gas powered heating and cooling system. For

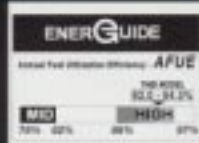
decades, YORK has brought comfort to millions of homes, offices, hotels, and other large structures. YORK equipment was chosen for the U.S. Capitol, U.S. Navy nuclear submarines, the World Trade Center in New York City, and "The Chunnel" - the huge tunnel that links Great Britain with France and the rest of Europe. YORK is a proud sponsor of the 2000 U.S. Olympic Team and the leading supplier of air conditioning, refrigeration, and snowmaking equipment for recent Olympic Games. The YORK name assures you of the highest standards of design and manufacture.



YORK International has earned ISO 9002 Certification, signifying compliance with international manufacturing quality standards.



• YORK International Manufacturing Facilities



YORK®

Heating and Air Conditioning

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Supersedes: 650.75-CM1Y (596)