

# AFFINITY

## YZF-YZH UP TO 18 SEER HIGH-EFFICIENCY HEAT PUMPS

Everyone wants time to relax and be comfortable. That's why we created Affinity high efficiency heat pumps, so you can take it easy when it comes to all the things you want out of a home comfort system. Things like dependable performance, energy efficiency and operating economy. As a result, there's no reason to sweat the details. And because it's built by York — the industry leader in innovative design — you know your system won't be down when you want some down time.



Most Efficient  
**2014**  
Les plus éconergétiques  
[energystar.nrcan.gc.ca](http://energystar.nrcan.gc.ca)

# COMFORT AT ALL TIMES

All Affinity systems are designed for longlasting reliability and energy-efficient performance. Replacing an old unit with a high-efficiency Affinity system significantly lowers your electricity costs. But selecting a York product does more than save energy, it also helps protect the environment.

## DESIGNED FOR EFFICIENCY, RELIABILITY AND COMFORT

The innovative Scroll compressor technology in the York Affinity Series offers a greater efficiency than models equipped with a traditional compressor, reduces noise and gives you even comfort levels. *Two-stages in the YZH model*

ALL AFFINITY SYSTEMS ARE BACKED WITH A 10 YEAR  
WARRANTY ON COMPRESSORS AT NO EXTRA COST.

## YORK EXCLUSIVE HOT HEAT PUMP TECHNOLOGY

Unlike standard heat pumps, all Affinity models incorporate "Hot Heat Pump" technology exclusive to York, to deliver higher discharge air temperatures. Their innovative compressor and control technology combine to eliminate initial cold drafts and lower energy costs.

Air from the register feels warm to the touch above 37°C.

## RAISING COMFORT LEVELS BY REDUCING SOUND

The Affinity is one of the quietest series ever offered by York. Innovative design reduces the sound dramatically.

- High-efficiency compressor
- Components are isolated behind an advanced composite material reducing transmitted compressor noise
- Advanced fan design for smoother air flow and reduced blower noise
- A composite base pan dampens sound of Affinity units



**One of the  
quietest sounds  
around your  
home**

LAWN MOWER 110 dB

WASHING MACHINE 80 dB

HAIR DRYER 75 dB

**AFFINITY  
69 dB**

# INNOVATION INSIDE AND OUT...



1

Fan guard design yields quieter and more efficient operation



2

State-of-the-art compressor combines reliability and efficiency



3

Composite base pan distributes and dampens sound



4

Powder painted steel for long-term durability in the harshest environments



5

A stamped full metal coil guard and polymer mesh provides ultimate protection



Isolated compressor compartment reduces noise  
Designed for easier access to all components for faster serviceability

## AFFINITY FEATURES THAT STAND OUT

All models utilize the exclusive microprocessor based, on-demand, defrost control system which reduces the frequency of defrost cycles by 40% while increasing energy efficiency and life expectancy of the system. In the event of improper operating conditions, the unit will automatically shut down while the onboard diagnostic LED's guides the technician to the source of the problem.



**QuietDrive™**

The new York QuietDrive™ system utilizes a swept-wing fan design, compressor blanket and highly efficient compressor technology to provide quieter operation and more energy-efficient performance.

## FILTER-DRIER

A factory installed, solid core liquid line filter-drier filters harmful debris and moisture from the system.



## HIGH TECH COILS

Using the latest in heat transfer technology, the rifled tube coils are mechanically bonded to lanced aluminum fins to produce excellent heat transfer capability, high performance ratings and long-lasting quality.



# PERFORMANCE BEYOND EXPECTATIONS

## AFFINITY: PART OF A TOTAL YORK COMFORT SYSTEM

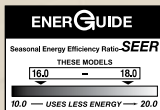
Extend your quiet, efficient comfort with a York furnace or air handling unit – which are designed for the same level of money-saving efficiency, quiet operation, and durability. Our variable-speed air handlers and furnaces feature electronically commutated motors – which dramatically lowers your electrical consumption and, in certain applications, will use less energy than a 100-watt light bulb.



YZF MODEL 16 SEER R-410A	BTU	HEIGHT (IN)	WIDTH (IN)	DEPTH (IN)
YZF02413C	24,000	29 ½	37	31
YZF03013C	30,000	29 ½	37	31
YZF03613C	36,000	33 ½	37	31
YZF04213C	42,000	39 ½	37	31
YZF04813C	48,000	39 ½	42	34
YZF06013C	60,000	39 ½	42	34
YZH MODEL * 18 SEER R-410A	BTU	HEIGHT (IN)	WIDTH (IN)	DEPTH (IN)
YZH02411C	24,000	39 ½	42	34
YZH03611C	36,000	39 ½	42	34
YZH04811C	48,000	39 ½	42	34
YZH06011C	60,000	39 ½	42	34

\* Must be matched with a York variable speed system.

YORK BACKS EVERY AFFINITY SYSTEM WITH ONE OF THE BEST LIMITED WARRANTIES YOU'LL FIND: A LIMITED LIFETIME COMPRESSOR WARRANTY AND A 10-YEAR LIMITED WARRANTY ON PARTS. TO BE VALID, THE QUALIFYING PRODUCT MUST BE REGISTERED ON-LINE VIA [WWW.UPGPRODUCTREGISTRATION.COM](http://WWW.UPGPRODUCTREGISTRATION.COM) WITHIN 90 DAYS OF INSTALLATION. AND FOR EXTRA PEACE OF MIND, OUR OPTIONAL EXTENDED PROTECTION PLAN OFFERS UP TO 10 YEARS OF LABOR COVERAGE.



Authorized dealer



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