



Indoor Air Quality
PART OF YOUR YORK® TOTAL COMFORT SYSTEM®





Why Should You Improve Your Home's Air Quality?

You want a comfortable home and peace of mind for your family. But what about your home's indoor air?

A study conducted by the U.S. Environmental Protection Agency found that indoor air can actually be more polluted than the air outdoors. Considering that most Americans spend up to 90 percent of each day indoors—more than half of that time at home—you may be experiencing indoor air pollution without even knowing it.

Today, homes are sealed more tightly to conserve energy. Unfortunately, this seals in mold, pollen, bacteria, and other pollutants. And since the U.S. EPA ranks indoor air pollution among the top five environmental risks to public health, many homeowners are concerned.

Fortunately, there's a solution to most indoor air quality problems. In keeping with our dedication to design and innovation, we've partnered with Honeywell®—a name trusted worldwide for quality home products. The goal: To provide you with a Total Comfort solution that will improve and refresh the air in your entire home. It's just one more way York® wants to help make your family comfortable.



Quality Products. Exceptional Results.

Since York has made design and innovation a top priority for over 128 years, it seems natural that we would team with Honeywell—a leader in innovative solutions—to offer outstanding air quality products. Together, we provide an array of choices designed to ventilate stale indoor air, zap airborne germs, trap airborne particles, and moisturize parched air. All the products you need to enhance your comfort and peace of mind.



your home is tightly weatherized, it can take as long as 10 hours to bring in new air. This means your family is breathing in a combination of dust, pollens, pet dander, plant spores, and more—for long periods of time.

Part of your Total Comfort System®, our air exchangers provide whisper-quiet ventilation with minimal maintenance, allow you to manually or automatically adjust your fresh air flow, and retain energy used to heat or cool your home—saving you money on your utility bills.

Ensure Fresh Air. Reduce Energy Loss.

Ventilation systems like our air-to-air exchangers replace a portion of stale indoor air with fresh outdoor air and reduce energy loss in the process. According to the Heating, Refrigeration, and Air Conditioning Institute, for health and comfort, your home should experience at least one fresh air change every three hours.

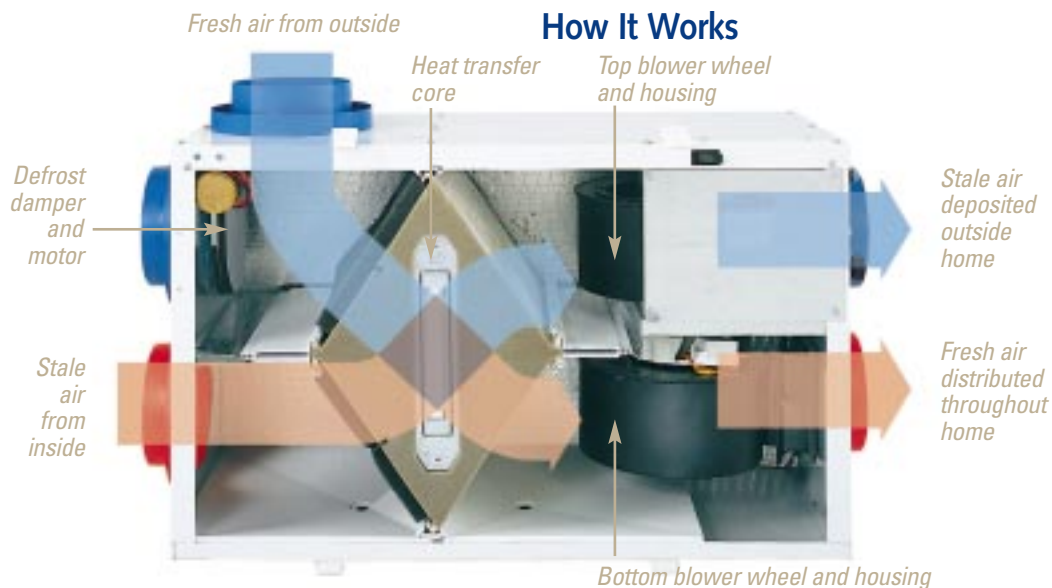
Drafty, older homes allow stale air to seep out and fresh outside air to be drawn in. But, if

Choose from two models of air exchangers:

Heat Recovery Ventilator—Designed for cooler climates, this unit transfers heat, helps reduce window condensation, includes a defrost package and has five speeds for specific demands.

Energy Recovery Ventilator—Ideal for warmer climates, this unit transfers both heat and moisture, helps reduce indoor humidity in the summer, helps retain humidity in the winter, offers an optional defrost package and has five speeds for specific demands.

How It Works



Protect Your Family from Allergens.

Ultraviolet air treatment systems are designed to prevent mold spore growth on your air conditioning coils. The moist cooling coils of your air conditioner provide the perfect place for mold—a known allergen—to grow. To combat this allergy-causing mold, York offers quality UV air treatment systems.



The same Ultraviolet technology used for decades in water treatment is now available to enhance your home's air quality. Mounted above your central air conditioner's cooling coil, our coil irradiation model continually casts UV energy on cooling system components, preventing the growth of mold spores.

For maximum performance and safety, these UV air treatment products feature a unique safety design that won't allow the bulb to light unless it is properly mounted to the duct and a special light bulb operation.

Kills up to **99.9%** of mold that could otherwise thrive on your system's cooling coils.

Remove Pet Dander, Ragweed Pollen, and Other Particles from Your Indoor Air.

Electronic and media air cleaners offer a highly effective way to remove up to 94% of the particles (0.5 microns or larger) from the air that passes through your home comfort system.

Floating in your home's air is a "soup" of particles too small to be seen by the naked eye. These microscopic particles can cause big problems. Your standard furnace or air conditioner filter removes only some of the larger contaminants that enter your system, leaving behind most

of the dust, pollens, pet dander, plant spores, fungi, bacteria, tobacco smoke, and other small particles that can be harmful to your family's health.

These pollutants are responsible for the soiling film that slowly covers your walls, furnishings, and draperies. And they can also cause allergic reactions and other discomforts.



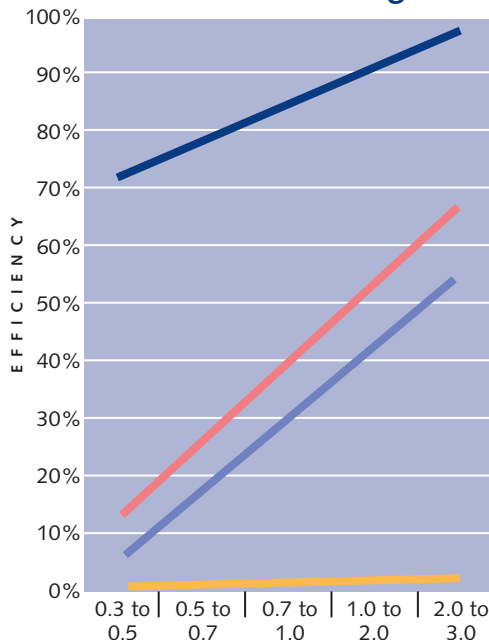
Captures up to **94%** of the particles from the air that passes through your system.

York offers two types of high-quality air cleaners:

Electronic Air Cleaners—This high-efficiency model removes a significant percentage of mold spores, bacteria, cat dander, ragweed pollen and more from the air passing through it. And this unit features a washable metal filter cell that saves you money and is good for the environment.

Media Air Cleaners—This professional grade model reduces antigens and allergens re-circulated through the air. It also features an easy-to-replace media cartridge, can be upgraded to an electronic air cleaner, and offers higher efficiency with a lower pressure drop.

Outperforms Other Filtration Technologies



The fractional efficiency test measures the ability of an air cleaner to capture particles of a specific, uniform size. Our Electronic Air Cleaner consistently outperformed air cleaners that use different technologies, capturing significantly more particles in all size ranges tested.

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Moisturize Dry Air Through Your Entire Home



Whole-house humidifiers replenish the much-needed moisture in the air inside your home. Warm, dry air absorbs moisture from everything around it. Breathing this air

can be difficult. And dry air pulls moisture from furniture and woodwork, leaving it dried out and sometimes cracked.

Wintertime relative humidity inside the average home is 15%.

Wintertime relative humidity inside the average home

15%

That's less than the average humidity of the Sahara Desert, which stands at 25%. So you can see why most homes require additional moisture.

York offers excellent products that can provide humidity for your home and return the moisture it desperately needs. Protect your home and its contents with either a Bypass Whole-house Humidifier or a Powered Flow-through Humidifier.

Talk to your York dealer to find out which model works best for your home.

What's more, these humidifiers are easy to maintain. Just replace the humidifier pad once a year and you'll get years of quality performance.

Average humidity in the Sahara Desert

25%

And to conveniently control the humidity in your home, every York humidifier comes standard with a Convertible Humidity Control. This device easily mounts to a wall or ductwork, allowing you to control your indoor humidity levels, ensure maximum comfort for your family and provide moisture protection for your furniture and woodwork.



York offers more than 128 years of design and innovation.

To learn more about these excellent Indoor Air Quality products and our full line of innovative home comfort equipment, contact your York dealer today



 **YORK®**
It's Time to Get Comfortable™

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