

Trane FreshEffects™
THE FRESH SIDE OF TRANE
Exceptionally fresh air for your home

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Trane FreshEffects™ (ENERGY RECOVERY VENTILATOR)



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Trane FreshEffects™

Take a fresh approach
to comfort and efficiency.

In the quest for energy efficiency, modern homes are now sealed so tightly that indoor air pollutants become trapped inside. Now there is a way to bring fresh air in — to improve indoor air quality — without sacrificing energy efficiency. Trane FreshEffects Energy Recovery Ventilator (ERV) provides a whole-house solution for fresh air ventilation. Trane FreshEffects exhausts stale indoor air, brings in fresh outdoor air and efficiently recovers heat and moisture from the exchanged air. The result? Fresher, more healthful air season after season.



Trane FreshEffects™

Trane FreshEffects™

- ≡ Replaces stale indoor air with fresh outdoor air, making your home a more enjoyable and healthful place to live.
- ≡ Lowers the level of odors, chemical vapors and naturally occurring gases in today's tightly sealed homes.
- ≡ Efficiently preconditions fresh air before introducing it into your home.
- ≡ Quiet operation and durable components ensure years of worry-free operation.

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Trane FreshEffects™ — THE DIFFERENCE IS LIKE A BREATH OF FRESH AIR.

Trane matched systems: Take comfort to the next level.

When you choose Trane FreshEffects™, you'll get fresher air and consistent comfort. But you can maximize your central heating and cooling performance even further by creating a Trane "matched system." A matched system includes multiple Trane components,

each designed and engineered to work together seamlessly to enhance overall performance and ensure maximum efficiency and reliability. There is simply no better way to create a fresh, comfortable climate for you and your family. Ask your independent Trane dealer for details.

The perfect system begins with the right components...



OUTDOOR UNITS

Air Conditioner: Cools your home on the hottest days with reliability you can count on, year after year.

OR

Heat Pump: Works all year long. Functions efficiently as both an air conditioner and a heater, depending on climate conditions.



INDOOR UNITS

Furnace: Keeps your home warm all winter. Works with your air conditioner and coil to circulate cool air in the summer.

OR

Air Handler: Works with an air conditioner or heat pump to circulate conditioned air inside your home.



AIR CLEANERS

Available in a variety of models from standard filters to fully integrated air filtration systems. An air cleaner can make a significant difference in the air quality of your home.



ERVS

Introduce fresh outdoor air while removing stale indoor air. Efficiently transfers heat and moisture from the exchanged air for enhanced comfort and energy efficiency.



CONTROLS

Very easy to use and program, ensuring that your home comfort system operates efficiently and dependably.



COILS

As air passes through it, the coil serves as a "heat exchanger" that works in conjunction with your furnace and air conditioner to cool your home.

...used in the right combinations.



ELECTRIC/GAS

The most common system. Uses an air conditioner, furnace, coil, air cleaner, ERV and control.



ELECTRIC ONLY

In homes that are all-electric, this combination is recommended: heat pump, air handler, air cleaner, ERV and control.



WARM CLIMATES

When you need only cool air, choose an air conditioner, air handler, air cleaner, ERV and control.

MAXIMIZE YOUR COMFORT.

These top-of-the-line components feature technological advancements that allow you to further refine your system, making your home an even better place to live.

Trane CleanEffects™:



Filters up to 99.98% of airborne allergens from the air that is heated or cooled, reducing triggers for asthma and allergies.

Comfort Controls:

Precisely control temperature and humidity for maximum comfort and energy efficiency. Some also indicate when to change the filter.



Humidifiers:

Add moisture to the air to help alleviate dry skin and reduce static electricity.



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Make your home a better place for living with fresh, clean air from Trane.

Enhance your indoor air with Trane FreshEffects™

Did you know that the air inside your home is probably more polluted than the air outside? It's true! In fact, EPA studies indicate that indoor levels of many pollutants may be 25 times, and occasionally more than 100 times, higher than outdoor levels. Today's homes are better insulated and tightly sealed to use less energy. When odors, chemical vapors and naturally occurring gases like the carbon dioxide we exhale are locked in, indoor air becomes stale and unpleasant. Trane FreshEffects replaces stale indoor air with fresh outdoor air, allowing your family to breathe fresher air throughout your home. And with a Trane matched system, fresh air is just one of many ways you can enhance your quality of life at home.

What is Trane Air™?

We've devoted years to producing air that has been flawlessly conditioned and meticulously cleaned. We call it Trane Air — and our exclusive Trane CleanEffects™ air filtration system is specially designed to help deliver it throughout your home.

Trane CleanEffects™: the most effective way to remove airborne allergens.



Pollen



Mold Spores



Dust



Pet Dander



Bacteria

A critical part of delivering Trane Air is removing airborne particles that may cause problems for family members with allergies or asthma. Our exclusive Trane CleanEffects system removes up to 99.98% of airborne allergens from the air that is heated or cooled — making it 100 times more effective than a standard 1" filter. It is the most technologically advanced air filtration system available. Just how effective is Trane CleanEffects? No air filtration appliance or system comes close to its clean air delivery rate. And clean air delivery rate is what really matters. It's about cleaning efficiency and airflow. Simply put, Trane CleanEffects delivers cleaner air, and more of it.

Type of Air Cleaner	Clean Air Delivery Rate
Trane CleanEffects	1200
Whole-House Electronic Air Cleaner	660
Whole-House 5" Media	240
Typical Room HEPA Appliance	150
Standard 1" Filter	12
Typical Ionic-Type Appliance	10

Clean air delivery rate is a fair comparison of a typical 3-ton, whole-house heating and cooling system and standalone air-cleaning appliances.

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It's Hard To Stop A Trane.®

INTRODUCING Trane FreshEffects™ — NOW ENERGY-EFFICIENT HOMES CAN BE FRESH-AIR HEALTHY.



Features and components may vary by model and are shown for illustration purposes only.



Simply press the fan icon on the control to adjust runtime percentage per hour.

1 Innovative Crossflow Energy Transfer Technology

Trane's high-performance core transfers heat and moisture from exhaust air during cold weather. During hot, humid weather, it pre-cools and dehumidifies incoming air.

2 High-Performance Motor

Engineered with permanently lubricated bearings for low maintenance and longer motor life.

3 Slide-Out Filter

Easily accessed for quick cleaning using an ordinary household vacuum cleaner.

4 Powder-Painted Cabinet

A smooth, durable, high-gloss "appliance-like" finish.

5 Flexible Mounting

Installs easily and quickly in any position — in your attic, garage, closet or basement.

6 Adjustable Control

Provides automatic ventilation around the clock. The control may be adjusted for additional ventilation if desired.

Reliable products built to last (and last).

Our products aren't just precision engineered — they're built to last. Trane FreshEffects™ is housed in a heavy-gauge steel cabinet for long life and durability. But we don't stop there. Trane uses innovative technology and quality materials so you can be sure that our products will remain reliable and efficient, providing consistent comfort for years to come.

Customer satisfaction comes standard.

Your independent Trane dealer is uniquely qualified to help you select the right Trane FreshEffects model for your needs. One that performs flawlessly and delivers fresh, comfortable air throughout your home. In fact, Trane dealers are among the most knowledgeable and experienced at installing and servicing high-performance, precision-engineered air-quality systems. With a Trane dealer, you know that you're working with someone who is committed to your total satisfaction.

- ≡ Reliable
- ≡ Durable
- ≡ Fresh Air
- ≡ High Efficiency
- ≡ Quiet
- ≡ First-Rate Warranties



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WITH Trane FreshEffects™ YOU GET FRESH, COMFORTABLE AIR — AND SO MUCH MORE.

Total Comfort: Trane FreshEffects replaces stale indoor air with fresh outdoor air, allowing your family to breathe healthy air throughout your whole home.

Fresh Air: Take fresh air to a whole new level and enjoy enhanced comfort by reducing chemical vapors and household odors.

Efficiency: Trane FreshEffects efficiently transfers heat and moisture from exhaust air during cold weather. During hot, humid weather, it pre-cools and dehumidifies incoming air.

Quiet Operation: Trane FreshEffects is engineered to run quietly, making your home comfortable, peaceful and fresh.

Why invest in Trane FreshEffects™? Here are just a few reasons:

- ≡ Research indicates that people spend approximately 90% of their time indoors.
- ≡ Indoor pollution is generated by vapors from solvents, paint, adhesives, carpets and upholstery; odors from cooking, pets and bathrooms; and the carbon dioxide that we naturally exhale.
- ≡ #5 on the EPA's list of environmental risks to public health is indoor air pollution.
- ≡ 30% of newly constructed and remodeled homes have indoor air quality problems.
- ≡ 50% more air per pound of body weight is inhaled by children, so they are especially sensitive to air quality problems.

Expect more from Trane.

For more than 90 years, we've been making products that deliver years of dependable comfort, applying innovative thinking and technology that enhance performance, increase efficiency and make the air your family breathes cleaner. That's because at Trane, it's not just about heating and cooling, it's about making your home a better place for living. You can expect more from Trane.



FOR MORE INFORMATION, VISIT US AT [TRANE.COM](http://trane.com)

Ingersoll Rand Residential Solutions, a business comprised of well-known brands like Schlage and Trane, delivers safety, comfort and efficiency to homeowners throughout North America. Our quality products, services and solutions include mechanical and electronic locks, heating and air conditioning systems, indoor air quality solutions, advanced controls, portable security systems and remote home management. For more information on these and other residential solutions please visit www.ingersollrand.com, www.schlage.com, or www.trane.com.

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TAKE COMFORT IN OUR FIRST-RATE WARRANTIES.

Your investment in Trane FreshEffects is well protected with Trane's 10-year limited warranty on the heat transfer core and 5-year limited warranty on internal functional parts. Ask your independent Trane dealer for details on Trane's optional extended warranties.



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