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TRANE ULTRA EFFICIENCY EARTHWISE™ HYBRID SPLIT SYSTEMS

THE ALL-SEASON COMFORT OF TRANE

Heating and cooling you can depend on

TRANE ULTRA EFFICIENCY EARTHWISE™ HYBRID SPLIT SYSTEMS



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ULTRA EFFICIENT EARTHWISE™ HYBRID SPLIT SYSTEM HEATING AND COOLING

Delivering year-round comfort
and long-term savings.



Enjoy exceptional comfort and efficiency season after season with a Trane EarthWise™ Hybrid Split System. Consisting of individual components that flawlessly work together, a split system pairs an electric heat pump, such as the ultra efficient Trane XL20i, with a gas furnace from the 80, 90 or 95 family. Adding a Trane Comfort Control gives you the power to choose the utility that best meets your needs for enhanced energy savings. And when joined with Trane CleanEffects™ air filtration technology, a EarthWise Hybrid system can further clean and condition the air that is heated and cooled to ensure your home is a comfortable, welcoming environment for years to come.

EarthWise Hybrid Split Systems

- ≡ Customize your complete home-comfort system with a high efficiency electric heat pump, gas furnace, comfort coil, air cleaner and programmable control.
- ≡ Remove unwanted allergens and irritants from conditioned air with Trane CleanEffects air filtration technology.
- ≡ Multi-staged heat pumps and gas furnaces operate at lower, more efficient levels most of the time, stepping up to the second stage to meet your comfort needs on extreme temperature days.
- ≡ Exclusive Comfort-R™ technology enhances airflow and gives you greater humidity control during cooling.

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YOU'LL REALLY FEEL THE DIFFERENCE THAT TRANE EARTHWISE™ HYBRID

Trane matched systems: Take comfort to the next level.

When you choose a Trane EarthWise™ Hybrid Split System, you'll enjoy the utmost in consistent comfort. That is because a "matched system" uses multiple Trane components to maximize your central heating and cooling performance. Each component is designed and engineered to work

together seamlessly, enhancing overall performance and ensuring 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

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



INDOOR UNITS

Gas Furnace: Warms your home in the winter. Also works with an air conditioner or heat pump to circulate cool air in the summer.



AIR CLEANERS

Available in a variety of models, from standard media filters to fully integrated air filtration systems. An air cleaner, such as Trane CleanEffects™, can make a significant difference in the air quality in your home.



ENERGY RECOVERY VENTILATORS (ERVs)

Improve air quality without sacrificing energy efficiency. Replace stale indoor air with fresh outdoor air, making your home a healthier, more enjoyable place to live.



INDOOR COILS

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



CONTROLS

Programmable or nonprogrammable, Trane thermostats are precise, easy to use and fit into any decor.

MAXIMIZE YOUR COMFORT.

Hybrid systems are known for their efficiency, but they can also be the most challenging to calibrate and set up. Not anymore. Hybrid systems with Trane ComfortLink II use top-of-the-line components that communicate to find the ideal settings automatically and efficiently.

ComfortLink™ II Communicating System



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SPLIT SYSTEMS MAKE IN YOUR HOME.

A smart choice for ultimate efficiency, comfort and performance.

Get really comfortable with variable speed and Comfort-R.™

Enjoy even more comfort and humidity control with a variable-speed indoor blower motor with Comfort-R. A variable-speed blower motor is quieter during startups and shutdowns. Variable speed also helps distribute conditioned air more evenly into every room—eliminating hot and cold spots. Our exclusive Comfort-R, which is set by your installer, permits further fine tuning—allowing a preset delay that provides even greater humidity control when cooling.

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 specifically designed to help deliver it throughout your home.

A critical part of delivering Trane Air is removing airborne particles that may cause problems for family members who suffer from allergies or asthma. Our Trane CleanEffects technology removes up to 99.98% of airborne allergens from the air that is heated or cooled. Whether you prefer the space-saving flexibility of our built-in model or the proven performance of our original unit, you can be sure that Trane CleanEffects 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
Typical 1" Filter	12
Typical Ionic-Type Appliance	10

* Ratings of cubic feet per minute of clean air delivered for a typical 3-ton heating and cooling system: the higher the value, the more effective the air cleaner. Clean air delivery rate (efficiency times airflow rate) is recognized by the Federal Trade Commission (FTC) and Environmental Protection Agency (EPA) as a fair and objective measure of various air cleaner technologies.

Products built to last (and last).

Our products aren't just precision engineered—they're built to last. We design our systems with only the highest quality, most durable materials. But we don't stop there. We test products in our Seasonal Extreme Environmental Test (SEET) facility, exposing them to an array of torture tests before we put them into production—so you can feel confident that they'll provide consistent comfort for years to come.

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TRANE EARTHWISE™ HYBRID SPLIT SYSTEMS OFFER THE BEST OF BOTH ENERGY WORLDS.



It's Hard To Stop A Trane.®

How EarthWise™ Hybrid Systems work.

A hybrid system is one that's capable of heating your home using either electricity or fossil fuel. A Trane EarthWise Hybrid system combines an XLi electric heat pump with a variable speed gas or oil furnace for ultimate efficiency.

With the flexibility of two fuels, the system can actually optimize your energy use by switching back and forth to whichever source is most efficient for your comfort.

Even in northern climates, the electric heat pump can find enough ambient heat in the air to keep your home warm and comfortable well into fall. But when there's not enough ambient heat and a fossil fuel becomes the most efficient option, the system will switch to either natural gas or heating oil for the toasty, cozy heat of a furnace. The system's switch point is set automatically by your dealer, but can be overridden with the Comfort Control Module.

When winter ends and warm temperatures return, the heat pump will reverse its operation; instead of finding ambient heat in the air, it will pull the heat out of your home and radiate it outside. The furnace won't ignite, but will instead serve as a variable-speed blower to move the cooled air produced by the heat pump. This year-long efficiency is what makes Trane EarthWise Hybrids such a smart choice. But there's more to the story, because Trane EarthWise Hybrids are actually a more comfortable choice as well.

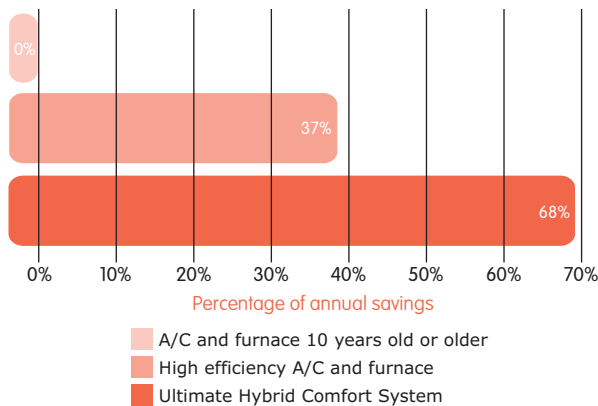
As the air circulates throughout your home, the EarthWise Hybrid's built-in Comfort-R™ technology helps fine-tune the air's humidity level. This makes it feel more comfortable on your skin, even when your thermostat is set at a more efficient level. Furthermore, the multi-stage heat found in Trane Hybrid systems means the air in your home doesn't have to go through dramatic up-and-down temperature swings as the furnace cycles on and off. Instead, the furnace and multi-speed blower will warm the air gently and circulate it gradually, so you and your family enjoy steadier, more comfortable heat. Multiple-stage heat also helps eliminate cold spots in your home because warm air circulates longer and more steadily throughout.

Customer satisfaction comes standard.

Your independent Trane dealer is uniquely qualified to help you select the perfect EarthWise Hybrid system for your home—one that performs flawlessly and delivers perfectly conditioned, comfortable air day after day, all year long and for years to come. In fact, Trane dealers are among the most knowledgeable and experienced at installing and servicing high-performance, precision-engineered heating and cooling systems. With a Trane dealer, you know that you're working with someone who is committed to your total satisfaction.

- ≡ Reliable
- ≡ Durable
- ≡ Clean Air
- ≡ Comfort Control
- ≡ High Efficiency
- ≡ First-Rate Warranties

Average annual utility cost savings a Trane EarthWise™ Hybrid split system can provide.



* The above example is based on weather conditions in Chicago and average national utility costs. Potential energy savings may vary depending on your lifestyle, system settings, equipment maintenance, local climate, home construction and installation of equipment and duct system. To find out how much you can save on energy costs in your area, ask your dealer for details.



FEEL EVEN MORE COMFORTABLE WITH TRANE QUALITY,
EFFICIENCY AND LOW ENERGY COSTS.



Dealers value reliability.

Trane uses innovative technology and quality materials, so you can be assured that our systems will remain durable, efficient and cost effective far into the future. Trane is also the dealers' choice for reliability. Dealers value reliability as highly as you do. After all, their reputations depend on it. So we're proud that dealers of all brands chose Trane as the most reliable brand in the industry in an independent survey by *The News*, the leading publication in the air conditioning and refrigeration industry.



Through Technician Certification by NATE



Certified by the Air Conditioning and Refrigeration Institute Standard 240. Rated in accordance with ARI Standard 270.



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FOR MORE INFORMATION, VISIT US AT TRANE.COM

Heating. Cooling. And Beyond. It's the Trane Difference.

Trane does things differently. We don't just settle. We go beyond.

Trane engineers spend years researching and developing products to exceed your expectations. Products that last longer, work harder, and save you money every month. But it goes beyond innovation.

We design our products and components using the most durable materials available. But it goes beyond reliability.

We manufacture our products with the tightest specifications and the highest industry standards, test them repeatedly, and back them with an iron-clad warranty. But it goes beyond trust.

To Trane, it's about creating your perfect environment. A healthy, comfortable living space that offers refuge from the harsh outside world. It's a cool breeze on a hot summer day. It's a cozy, bright space in the dead of winter. It's healthier, cleaner air in every room.

It's Heating. Cooling. And Beyond.



TAKE COMFORT IN OUR FIRST-RATE WARRANTIES.

Your investment in a Trane EarthWise™ Hybrid split system is well protected with manufacturer warranties on the heat exchangers, compressors, coil and functional parts. Optional extended warranties are also available on parts and labor. For all coverage options, check with your independent Trane dealer.



It's Hard To Stop A Trane.®

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Trane, a business of Ingersoll Rand—the world leader in creating and sustaining safe, comfortable and energy efficient environments—improves the performance of homes and buildings around the world. Trane solutions optimize indoor environments with a broad portfolio of energy efficient heating, ventilating and air conditioning systems, building and contracting services, parts support and advanced controls for homes and commercial buildings.

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