

# READ ONLY

TRANE AIR HANDLERS  
INNOVATIVE SYSTEMS FOR  
PERFECTLY CONDITIONED AIR  
Consistent comfort throughout your home



# READ ONLY



## THE TRANE AIR HANDLER FAMILY

Precision engineered to deliver comfort throughout your home.

An air handler is an indoor unit composed of a high efficiency coil, blower fan and motor working together to deliver thoroughly conditioned air throughout your home, year after year.

Air handlers work seamlessly in conjunction with your outdoor unit. When a Trane air handler is paired with a Trane heat pump, it will circulate cool air in the summer and warm air in the winter. An air handler can also be used with an air conditioner in climates where only cooling is needed.

Regardless of the climate or season, a Trane air handler provides consistent, reliable performance. Additionally, through an ongoing commitment to innovation with features like ComfortLink™ II communicating capability, we bring you even more ways to further refine and elevate your comfort.



TEE  
ComfortLink™ II  
Communicating

### Trane TEE Communicating Air Handler

- ≡ Innovative ComfortLink™ II communicating technology puts fine-tuned comfort right at your fingertips—displaying up-to-the-minute details on the comfort control and enabling flexible remote telephone access.\*
- ≡ Continuously interacts with other comfort system components—optimizing performance and providing long-term efficiency, reliability and peace of mind.
- ≡ The variable-speed blower motor starts at low speed and gradually ramps up to full capacity as needed for maximum continuous energy-saving efficiency.
- ≡ Exclusive continuous Comfort-R™ mode offers quiet performance, with better humidity control during the cooling season and warmer air from your heat pump all winter long.

\* An XL900 comfort control and communicating indoor unit are required for communications capability. A telephone access module is required for remote system monitoring.

# READ ONLY

## TRANE AIR HANDLERS—EXPERIENCE THE DIFFERENCE THROUGHOUT

### Trane matched systems: Perfect balance and performance.

When you install a Trane air handler in your existing system, you'll get cleaner air and even, consistent comfort. You can enhance 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 maximize overall performance and deliver exceptional efficiency and reliability. There is simply no better way to create a fresh, comfortable climate for you and your family.

### 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 the climate.



#### INDOOR UNITS

Air Handler: Works with an air conditioner or heat pump to heat, cool and circulate air in homes that are all electric.



#### ENERGY RECOVERY VENTILATORS (ERVS)

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



#### AIR CLEANERS

Available in a variety of models, from standard filters to fully integrated air filtration systems. Add a Trane CleanEffects™ system for the ultimate air filtration available.



#### CONTROLS

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



#### HUMIDIFIERS

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



#### TELEPHONE ACCESS MODULE

Provide remote access by telephone to a communicating system for convenience and peace of mind.

### MAXIMIZE YOUR COMFORT.

These top-of-the-line components feature ComfortLink™ II technology, providing the ultimate comfort connection for efficiency, convenience and enhanced reliability.

### ComfortLink™ II Communicating System



### ...used in the right combinations.



#### ELECTRIC ONLY

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



#### WARM CLIMATES

When you only need cool air, choose an air conditioner or heat pump, air handler, air cleaner and control.



# READ ONLY

## YOUR HOME.

### Innovations provide an enhanced level of comfort.

#### ComfortLink™ II—connect to exceptional comfort and convenience.

Select TEE air handler models feature ComfortLink II technology, which works behind the scenes—allowing your comfort system components to communicate with each other. This sophisticated interface automates key functions and ensures proper configuration at installation and throughout the lifetime of your investment. Another benefit: ComfortLink II technology also lets you and your dealer interact with your system like never before. It provides real-time operating information and flexible remote telephone access<sup>†</sup>—for efficient comfort, convenience and reliability that’s second to none.

#### Get cozy with variable speed and Comfort-R™.

Trane TEE and TFE air handlers include a variable-speed blower motor with Comfort-R technology for even more comfort and humidity control. A variable-speed motor is quieter, eliminating noisy startups and shutdowns. Variable speed also helps prevent hot or cold spots by distributing conditioned air evenly into every room of your home. Our exclusive Comfort-R feature, which is set by your installer, permits even further fine tuning—allowing a preset delay, which provides greater humidity control during cooling.

<sup>†</sup> An XL900 comfort control and communicating indoor unit are required for communications capability. A telephone access module is required for remote system monitoring.

#### 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 is the most advanced air filtration system available—removing up to 99.98% of airborne allergens and trapping particles down to .1 micron in size.

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.

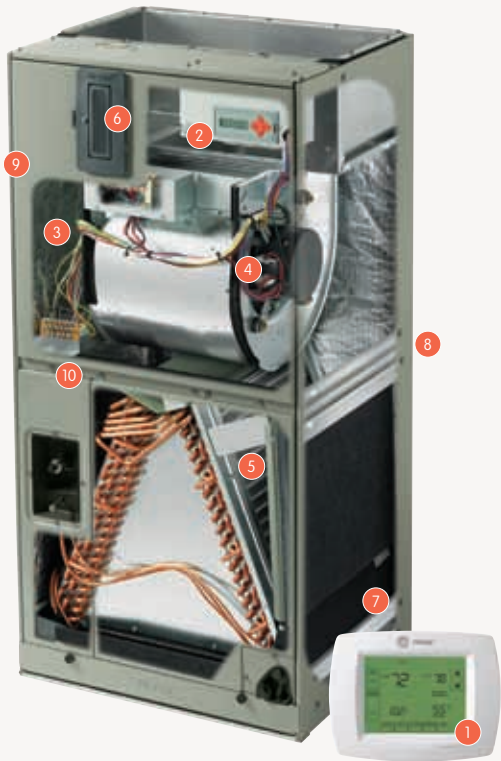
Type of Air Cleaner	Clean Air Delivery Rate
Trane CleanEffects™	1200
Whole-House Electronic Air Cleaner	660
Whole-House 5" Media	240
Typical Room HEPA Appliance	150
Typical 1" Filter	12
Typical Ionic-Type Appliance	10

<sup>\*</sup> 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.

# READ ONLY

## INNOVATIVE TECHNOLOGY DELIVERS EXTRAORDINARY COMFORT.

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



### 1 ComfortLink™ II Communicating Capability

Enables system to “communicate” its status and settings to the comfort control, while also allowing remote monitoring and programming by phone.\*

### 2 Communicating User Interface

Clearly displays ComfortLink II diagnostics and setup information, allowing for easy maintenance and troubleshooting.

### 3 Simplified Three-Wire Connection

Allows for easy installation and is less invasive to the structure of your home.

### 4 Variable-Speed Blower Motor With Comfort-R™

Quietly and efficiently distributes air evenly in every room, eliminating hot and cold spots. Also provides further fine-tuning with greater humidity control during cooling.

### 5 Extra-Large Coil Surface

Enhances heat transfer, efficiency and heating and cooling capacity for reliable comfort.

### 6 Air-Tite™ Insulated Cabinet

Heavy steel and insulation protects against heating and cooling losses and prevents moisture buildup. Also lowers sound levels and saves energy.

### 7 “No-Leak” Drain Pan

Rust-resistant polycarbonate; fully sloped to put an end to dirty standing water for better indoor air quality.

### 8 Recessed Screws

Will not snag on walls or door facings during installation.

### 9 Corrosion-Resistant Finish

Covers and protects all panels uniformly.

### 10 Fully Gasketed Doors

Reduces air leaks for improved efficiency and quiet performance.

### Standard Off-The-Shelf Filters

Located behind an easy-to-remove door. Available from your dealer or retailer.

\* An XL900 Trane Comfort Control is required for all 4TEE communicating air handlers. A telephone access module is also required for remote monitoring.

## TEE with ComfortLink™ II communicating capability

Provides ultimate comfort management with real-time operating information and versatile remote telephone access\*. Select models include the most advanced air filtration on the market—built into the air handler cabinet for easy all-in-one installation and a cleaner, more comfortable home.

Air Handlers	TEE Communicating	TEE	TFE	TEH	TEC	TGB	TFB
Continuous Comfort-R™ Humidity Control	•						
Comfort-R™ Humidity Control		•	•				
Indoor Blower Motor	VARIABLE-SPEED	VARIABLE-SPEED	VARIABLE-SPEED	4-SPEED	3-SPEED OR 4-SPEED	3-SPEED	2-SPEED
ComfortLink™ II Communicating Capability	•						
Compatible with Trane CleanEffects Air Filtration System	SELECT MODELS	SELECT MODELS		•	•		
“No-Leak” Drain Pan	•	•	•	•	•	•	•
Air-Tite™ Insulated Cabinet	•	•	•	•	•	•	•
Internal Check Valve	•	•	•	•	•	•	•
Indoor Fan Delay	•	•	•	5-TON	5-TON		
Compact Cabinet			•				•



*It's Hard To Stop A Trane.®*

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



# READ ONLY

FEEL EVEN MORE COMFORTABLE WITH TRANE QUALITY,  
EFFICIENCY AND RELIABILITY.

## Exceeding the SEER standard.

When it comes to heating and cooling, time literally is money. All air conditioner and heat pump systems have a Seasonal Energy Efficiency Ratio (SEER) rating

associated with them. A measure of efficiency during cooling, SEER ratings are like miles per gallon in cars—the higher the SEER, the more money you can save.

In January 2006, the Department of Energy increased the minimum SEER of HVAC units from 10 to 13. If your system is old, it could be operating at less than 8 SEER, causing you to use more energy than is necessary.

All of our systems meet or exceed 13 SEER, for efficient operation year in, year out and for years to come.

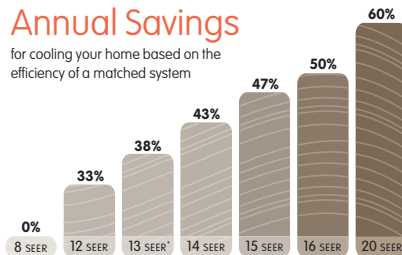
## Customer satisfaction comes standard.

Your independent Trane dealer is uniquely qualified to help you select the perfect air handler 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.



### Annual Savings

for cooling your home based on the efficiency of a matched system



\* Minimum efficiency established by the Department of Energy. Potential energy savings may vary depending on your personal lifestyle, system settings and usage, equipment maintenance, local climate, actual construction and installation of equipment and duct system.

## 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 WARRANTIES.

Beginning May 1, 2009, Registered Limited Warranty terms are available with online registration, at [Trane.com](http://Trane.com) or by calling 800-554-6413, within 60 days of product installation. Registered Limited Warranty terms for the 2/4TEE, and 2/4TFE models include: 10 Year limited warranty on internal functional parts. Registered Limited Warranty terms for the 2/4TEH, 2/4TEC, 2/4TGB, 2/4TFB models include: 5 Year limited warranty on internal functional parts. The Functional Parts Limited Warranty lengthens to 10 years on the indoor air handler and thermostat when installed as part of a complete XLI or XR comfort system. An XLI or XR comfort system includes an AHRI certified matching Trane outdoor XLI or XR unit, indoor unit and thermostat installed at the same time. If the product is not registered within 60 days of installation Trane's Base Limited Warranty will apply. Specific Base Limited Warranty details can be found on [Trane.com](http://Trane.com).

Optional Extended Warranties available. Extended Warranties can pay for labor and other costs not covered by manufacturer's limited warranty.

Ask your dealer for full warranty information at time of purchase. Warranties are for residential use only, some exclusions may apply.

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](http://www.ingersollrand.com), [www.schlage.com](http://www.schlage.com), or [www.trane.com](http://www.trane.com).

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*It's Hard To Stop A Trane.®*

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