



## Trane Air Handlers

Every home deserves unprecedented comfort and efficiency.



*It's Hard To Stop A Trane.®*



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**Trane air handler options.  
Advanced solutions for energy efficiency and reliable comfort.**

**Trane has a tradition of quality  
lasting more than a century.**



Trane Storefront  
La Crosse, Wisconsin 1891  
Courtesy of the La Crosse (Wisconsin)  
Public Library Archives

Over a hundred years ago, Reuben and James Trane made the decision to stand out from the crowd. To build a comfort system like no other, using uncompromising quality, innovation and reliability. Today, their legacy is found in everything Trane makes, from our premium materials to our industry-leading technology to our extensive product testing under the harshest

conditions. When you buy a Trane, you're buying a commitment from us, to you. A commitment to your total comfort, and your total peace of mind. Because that's what Reuben and James would have done.

When it comes to heating and cooling homes, people view Trane equipment as the most reliable and longest lasting in the industry.\* People expect more from a leader, and Trane delivers.

Every component of our air handlers, from the smallest screw to the revolutionary unique Hyperion cabinet, has been carefully designed to deliver Trane's legendary reliability, innovation and efficiency with your complete comfort in mind.

With two Trane air handler platforms from which to choose, there is sure to be one that will meet the needs of your household. Because when you buy a Trane, you're buying more than an air handler. You're buying a commitment to your perfect indoor environment.

\*Independent 2012 HVAC Claim Study, Funded by Ingersoll Rand

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**You'll appreciate the energy savings from your Trane air handler the day your dealer installs it, and for many years to come.**

When shopping for a new system, efficiency is one of your most important considerations. An efficient system will not only lower your energy costs, it will also lower your impact on the environment.

System efficiency is measured in SEER, which stands for Seasonal Energy Efficiency Ratio. Similar to miles per gallon in a car, SEER is a measure of the overall efficiency of a complete heating and cooling system on a seasonal basis. The higher the SEER, the greater the system's energy efficiency, and the lower the overall carbon footprint of your household.

The best efficiency comes from matched systems — systems in which all components are balanced to work together for optimized efficiency and performance.

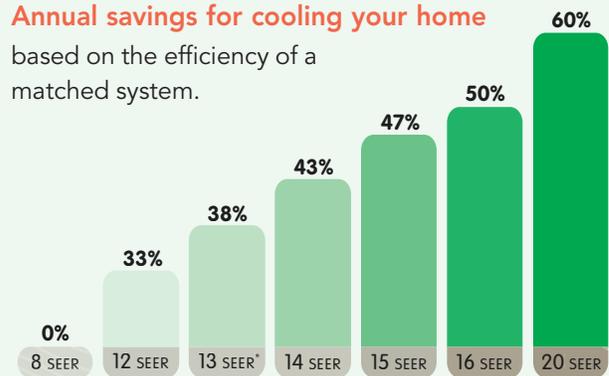


Your Trane air handler has been carefully designed to work as part of a Trane matched system to reduce your household energy use, and provide reliable comfort year after year.

**If your system is more than a few years old, you may be using far more energy than you need to stay comfortable.**

### Annual savings for cooling your home

based on the efficiency of a matched system.



**Like miles per gallon in a car, the higher the system SEER rating, the more comfort you will get from each energy dollar.**

\* 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.



### Responsibly cool.

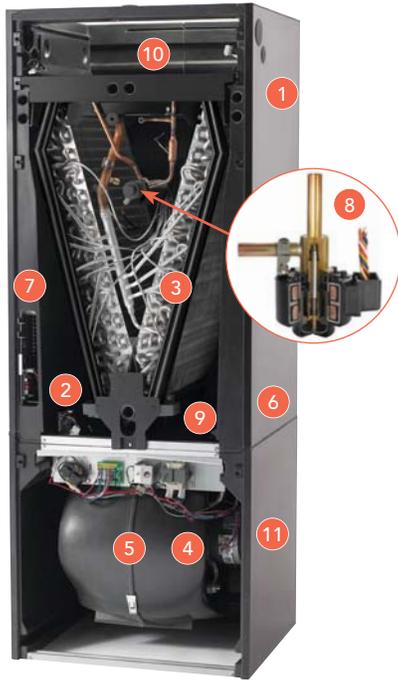
The Trane Hyperion was designed for your comfort, and our planet. With significantly reduced air leakage and an exclusive electronic expansion valve, the Hyperion's efficiency helps reduce your carbon footprint. The outstanding durability of the all-aluminum coil means fewer chances of refrigerant entering the atmosphere. And the unique, fully enclosed foam insulation design eliminates loose fiberglass insulation particles that can break off and circulate in the air that you breathe.

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# Trane Hyperion™ air handlers.

The most advanced air handler when it comes to clean air for your home.

Features and components applicable to Hyperion TAM8 Series only, may vary by model and are shown for illustration purposes only.



## 1 Unique Cabinet Design INDUSTRY EXCLUSIVE

Tough, double-wall construction with enclosed foam insulation makes Hyperion both lightweight and durable virtually eliminating sweating and condensation. Designed so less moisture and fewer dust particles are drawn in from garages, attics or crawl spaces. The cabinet interior is also easy to clean, helping improve indoor air quality.

## 2 Fully Enclosed Insulation INDUSTRY EXCLUSIVE

Hyperion's unique cabinet uses insulation between the cabinet walls much like a refrigerator. This prevents loose insulation from entering the air that your family breathes.

## 3 All-Aluminum Coil INDUSTRY EXCLUSIVE

Substantially more durable than conventional copper coils, for prolonged efficiency, longer system life and less chance of refrigerant leaking into the atmosphere.

## 4 Variable-Speed Motor with Comfort-R™ Technology

By starting gradually, the Hyperion reduces operating noise while eliminating hot and cold spots. Comfort-R™ allows the careful regulation of humidity for your comfort.

## 5 Vortica™ Blower INDUSTRY EXCLUSIVE

Designed for quiet, efficient operation, the Vortica uses less energy than conventional blowers to deliver more air, while reducing energy consumption, carbon emissions and noise.

## 6 Modular Design INDUSTRY EXCLUSIVE

Modular construction enhances flexibility, allowing installation in tight spaces, and without the need for expensive structural modifications to your home.

## 7 Control Board Pocket INDUSTRY EXCLUSIVE

The Hyperion's design includes a dedicated control board pocket that provides easy access.

## 8 Electronic Refrigerant Flow Valve INDUSTRY EXCLUSIVE

Regulates the flow of refrigerant and provides compressor protection, for maximum reliability and greater overall system life.

## 9 Integrated Drain Pan

Made from rust-resistant composites and built with a gradual slope, the drain pan helps promote better indoor air quality by eliminating standing water.

## 10 Heating Options

Add either hydronic or electric heat without changing the cabinet. This allows you to select the heating method that is most energy efficient for your climate.

## 11 Corrosion Resistant Finish

The tough, rugged coating on the Hyperion protects it from scuffs and damage, ensuring a uniform appearance for years.

## There's a revolution in air movement for every home.



### Hyperion TAM7 and TAM8

For the ultimate in efficiency and comfort, the Hyperion TAM7 and TAM8 variable-speed blower motor fine tunes airflow, while its Comfort-R™ technology controls humidity. TAM8 models feature communicating technology to optimize the performance and energy efficiency of a matched system.



### Hyperion GAM5

Built with a high efficiency blower motor for better performance, the GAM5 helps your Trane matched system deliver impressive efficiency all year long.



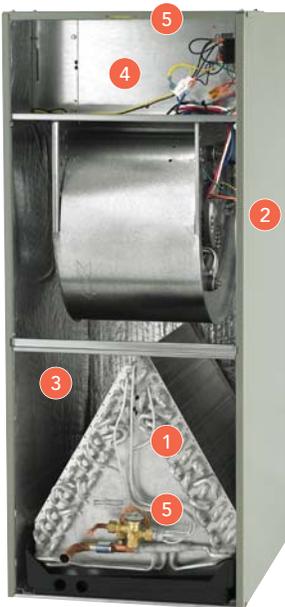
### Hyperion GAM2, TAM4 and GAF2

As part of a matched system, the durable GAM2, TAM4 and GAF2 meet or exceed all standard energy requirements, with the innovative cabinet design, providing the clean air your family deserves.

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	Hyperion TAM7, TAM8	Hyperion GAM5	Hyperion GAM2, TAM4, GAF2	TEM4	TEM6	TMM5
Unique Cabinet Design	•	•	•			
Fully Enclosed Insulation	•	•	•			
All-Aluminum Coil	•	•	•	•	•	•
Vortica™ Blower	•	•	•			
Modular Design	•	•	Select Models			
Control Board Pocket	•					
Electronic Refrigerant Flow Valve	•		TAM4 Only			
Integrated Drain Pan	•	•	•			
Hydronic Heating Option	•	•				
Electric Heating Option	•	•	•	•	•	•
Corrosion Resistant Finish	•	•	•	•	•	•
ComfortLink™ II Communicating Technology	TAM8 Only					
Highly Efficient Variable-Speed Motor	•				•	
Compatible with Trane CleanEffects™	•	•	•	•	•	•

Features and components applicable to TEM3 and TEM4 Series only, may vary by model and are shown for illustration purposes only.



## Trane convertible air handlers. Designed for a consistent level of reliable, quiet comfort.

### 1 All-Aluminum Coil

Substantially more durable than conventional copper coils, for prolonged efficiency, longer system life and less chance of refrigerant leaking into the atmosphere.

### 2 Corrosion Resistant Finish

The rugged coating protects it from scuffs and damage, ensuring a uniform appearance for years.

### 3 Insulated Cabinet

Heavy steel and insulation protect against heating and cooling losses and prevent moisture buildup. They also lower sound levels and save energy.

### 4 Heating Options

Add electric heat without changing the cabinet. This allows you to add additional heating if necessary for your climate.

### 5 Non-Bleed TXV

Trane's non-bleed TXV allows better refrigerant control for improved efficiency.

## Trane durability at an affordable price.



### TEM6 Coming Soon

The TEM6 air handler is built with a variable-speed motor to reduce operating noise while eliminating hot and cold spots, providing premium comfort all year long.



### TEM3, TEM4 Convertible Air Handler

The TEM3 and TEM4 air handlers feature an all-aluminum coil and painted galvanized steel cabinet. These affordable air handlers meet or exceed all standard efficiency requirements.



### TMM5 Coming Soon

For small area applications this affordable air handler meets or exceeds all standard efficiency requirements.

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Drop-ceiling or furr-down applications also available.

See your dealer for more product information and availability or go to [Trane.com/residential/products](http://Trane.com/residential/products).

Maximize your comfort and efficiency by customizing a perfectly matched Trane system around your air handler.



When you choose a Trane air handler, you'll enjoy the utmost in consistent comfort. You can achieve the best cooling performance by customizing a Trane "matched system" for your home and comfort needs. A matched

system includes individual Trane components, each designed and engineered to work together seamlessly to maximize overall performance and deliver exceptional efficiency, reliability and comfort.



#### Basic indoor equipment

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

A Trane air handler can make a significant contribution to the overall efficiency of your matched system. The more efficient it is the less work your outdoor unit has to do to keep your home comfortable.



- 2 **Thermostat:** Programmable or non-programmable, Trane thermostats are precise, easy to use and fit into any decor.



#### Basic outdoor equipment

- 3 **Air Conditioner:** Cools your home on even the hottest days with quiet, reliable efficiency.

— OR —

**Heat Pump:** Draws heat out of your home in the summer, and into your home during the fall and winter. Ideal for all-electric homes, or homes in milder climates. May also be used in colder climates with an additional heat source.

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**Optional equipment to maximize your comfort and peace of mind:**



**Air Cleaners:** Available in a variety of models, from standard filters to highly efficient air filtration systems. Add a Trane CleanEffects™ system for the ultimate air filtration available.



**Nexia™ Home Intelligence:** Remote climate access through Nexia™ Home Intelligence is included with the Trane ComfortLink™ II Control. Nexia allows you to adjust heating and cooling in your home, and monitor and control energy use, all from wherever you happen to be, using your smart phone or web-enabled tablet or computer.



**Hydronic or Electric Heat Kit:** An optional kit that can be added to the Hyperion air handler with a simple slide-in module containing all necessary connections.



**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.



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



**UV Light Kit:** An optional kit for the Hyperion that improves coil and drain pan cleanliness.

**What is Trane Air™?**

We've devoted years to producing air that has been flawlessly conditioned and meticulously cleaned. Air that feels fresh and crisp with each breath. We call it Trane Air, and you can experience it for yourself when you install the optional industry-leading filtration of Trane CleanEffects™.

Air that's dirty and full of particulates can not only feel uncomfortable, it can cause breathing problems for family members and exacerbate existing respiratory problems like asthma and allergies. Fortunately, the exclusive .1 micron filtration of an optional Trane CleanEffects removes up to 99.98% of airborne pollutants from heated and cooled air, providing the most technologically advanced air filtration available. That's welcome relief for everyone in your home.



**Clean Air Delivery Rate** measures the effectiveness of air cleaning appliances. The higher the clean air delivery rate, the more effective the unit is at cleaning the room or home of airborne particles and allergens.

Clean Air Delivery Rate: <b>10</b>	Clean Air Delivery Rate: <b>12</b>	Clean Air Delivery Rate: <b>150</b>	Clean Air Delivery Rate: <b>240</b>	Clean Air Delivery Rate: <b>660</b>	Clean Air Delivery Rate: <b>1,200</b>

## Independent Trane dealers value reliability as much as you do.



Your independent Trane dealer knows his or her reputation is made at every sale, and with every installation. Therefore, they are as personally invested in your comfort as you are, and take great pride in creating your perfect indoor environment.

Trane dealers are some of the most highly trained in the business, with advanced technical skills to optimize every installation and solve any issue.

They have an extensive understanding of the movement and conditioning of air, and the expertise to create a perfectly balanced, ultra-efficient system for every home.

Trane dealers believe in doing the job right, every time. Otherwise, they wouldn't be Trane dealers.

## Reliability, warranties and your peace of mind.

All Trane air handlers have a 10 year parts Limited Warranty with product registration; otherwise the Base Limited Warranty terms of 5 year parts will apply.

- Optional Extended Warranties are available.
- An option to purchase transferability of your Registered Limited Warranty is available. For more information visit [Trane.com](http://Trane.com).

Registered Limited Warranty terms are available if the product is registered within 60 days of installation. Product registration can be completed either online at [Trane.com](http://Trane.com) or by calling 800-554-6413. Ask your dealer for full warranty information at time of purchase. Warranties are for residential and multi-family use only, some exclusions may apply.



Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands — including Club Car®, Ingersoll Rand®, Thermo King® and Trane® — work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a global business committed to a world of sustainable progress and enduring results.



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