

Air Handlers

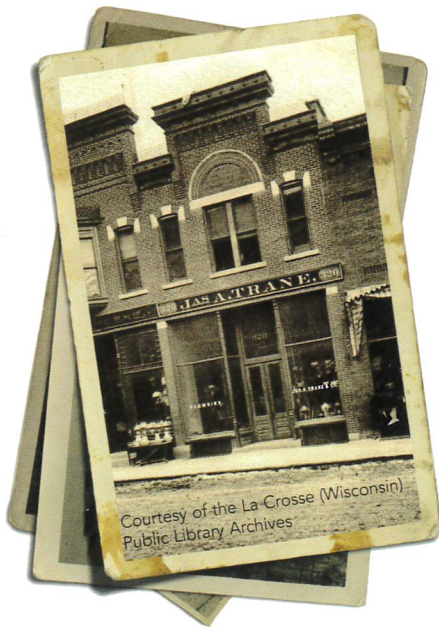




*It's Hard To Stop A Trane.®*

## The most reliable and longest lasting in the industry.\*

Extreme is not even close to our approach to product testing. Cruel and unusual may be a better way to describe what a Trane endures to wear the badge. We push our systems and components to the limit and beyond, so you can rest easy knowing there's a Trane working hard day in day out to make your family comfortable — for a long, long time.



Trane Storefront  
La Crosse, Wisconsin  
1891

**It started over a hundred years ago,** when 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.



*The Hyperion's electronic refrigerant flow valve has exceeded 1 million cycles in extensive lab testing, proving it to be as much as 400% more reliable than standard valves undergoing the same tests.*

### **We're not the only ones talking about Trane reliability.**

- ✓ In 2016, Lifestory Research found that consumers recognized Trane as America's Most Trusted™ HVAC System for the second year in a row.\*\*
- ✓ Winner of the Dealer Design Award presented by Air Conditioning, Heating & Refrigeration NEWS, the industry's leading trade publication, for the fifth year in a row.
- ✓ Winner of the David Weekley Homes' prestigious Partners of Choice Award for Service and Product Performance.

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

\*\* Trane received the highest numerical score in the United States in the proprietary Lifestory Research 2016 America's Most Trusted™ Heating, Ventilation, & Air Conditioning (HVAC) System study. Study based on 17,878 surveys among residential consumers. Proprietary study results are based on experiences and perceptions of consumers surveyed between January and December 2015. For details see [www.lifestoryresearch.com](http://www.lifestoryresearch.com).



OUR  
ENGINEERS  
GOT  
TIRED  
OF  
OUR  
BEST  
IDEAS  
BEING  
STUCK  
IN  
A  
CLOSET.

We're not suggesting that you replace your refrigerator with our Hyperion™ air handler even though they have a lot more in common than you might think. While the basic design for air handlers hasn't changed in over 100 years, that's not good enough for a Trane. Our revolutionary Hyperion air handler uses enclosed insulation just like your refrigerator. That is just one of many remarkable improvements that we think are pretty cool.



**TRANE®**

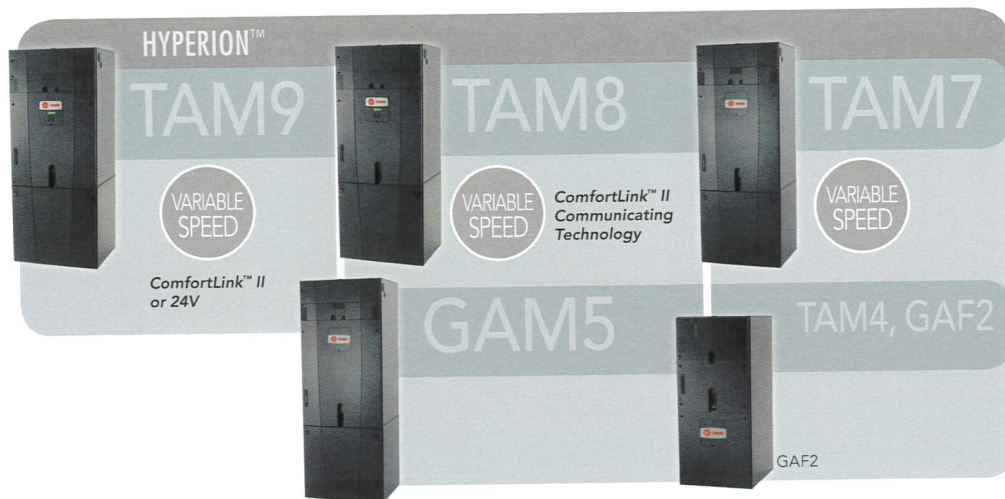
*It's Hard To Stop A Trane®*

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

The extraordinary Trane Hyperion™ air handler represents a substantial advance in air handling technology. Using 14 industry-exclusive patents, the Hyperion offers significant advantages over other air handlers, advantages like refrigerator-styled insulation made without exposed fibrous material, which virtually eliminates sweating and condensation as well as helping create a safer environment for your home.

### Choosing the right fit.

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.



\* The TMM4 and TMM5 air handlers are Upflow Only for use in wall, stud, or over the water heater applications.



### Installation and cleaning made easier.

The Trane Hyperion air handler can be disassembled within a few minutes with only one tool, ensuring a quick installation so you can enjoy the benefits of Trane comfort as soon as possible. Plus, the cabinet can be cleaned fast and efficiently because the blower and coil assemblies slide out for easy access.

## A CLOSER LOOK INSIDE A TRANE HYPERION™ AIR HANDLER.

**Heating Options** allow you to add either hydronic or electric heating without changing the cabinet.

➤ **Electronic Refrigerant Flow Valve** regulates the flow of refrigerant and provides compressor protection for maximum reliability and greater overall system life.

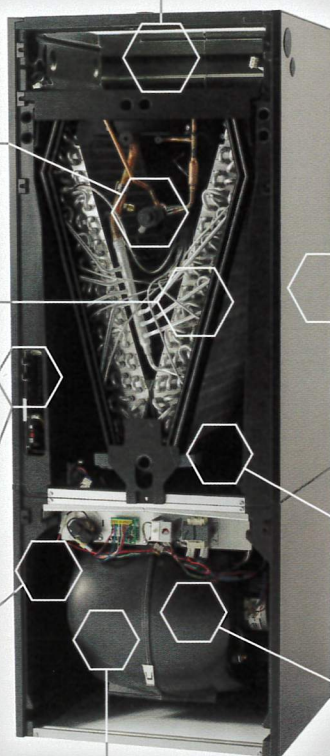
➤ **All-Aluminum Coil** is substantially more durable than conventional copper coils, for prolonged efficiency, longer system life and less chance of refrigerant leaking into the atmosphere.

➤ **Epoxy Coated Coil** This standard epoxy coated offering is the first of its kind in the industry and helps prevent odor and undesirable residue on the coil.

**Dedicated Control Board Pocket** provides easy access.

➤ **Fully Enclosed Insulation** between the cabinet walls prevents loose insulation from entering the air that your family breathes.

➤ **Vortica™ Blower** uses less energy than conventional blowers to deliver more air, while reducing carbon emissions and noise.



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

➤ **Unique Cabinet Design** built with tough, double-wall construction and enclosed foam insulation virtually eliminates sweating and condensation. Less moisture and fewer dust particles are drawn in from garages, attics or crawl spaces, helping improve indoor air quality. The cabinet interior is also easy to clean.

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

**Rugged, Corrosion Resistant Finish** protects the Hyperion from scuffs and damage, ensuring a uniform appearance for years.

**Integrated Drain Pan** is made from rust-resistant composites and built with a gradual slope, eliminating standing water.

**Variable-Speed Motor with Comfort-R™ Technology** reduces operating noise by starting gradually while eliminating hot and cold spots. Comfort-R™ also allows the careful regulation of humidity.

➤ INDUSTRY EXCLUSIVE

### A Trane For Every Home

|                                          | Hyperion™<br>TAM9 | Hyperion™<br>TAM7, TAM8 | Hyperion™<br>GAM5 | Hyperion™<br>TAM4, GAF2 | TEM3, TEM4 | TEM6 | TEM8 | TMM4, TMM5 |
|------------------------------------------|-------------------|-------------------------|-------------------|-------------------------|------------|------|------|------------|
| Unique Cabinet Design                    | •                 | •                       | •                 | •                       |            |      |      |            |
| Fully Enclosed Insulation                | •                 | •                       | •                 | •                       |            |      |      |            |
| All-Aluminum Coil                        |                   |                         |                   |                         | •          | •    | •    |            |
| All-Aluminum Epoxy Coated Coil           | •                 | •                       | •                 | •                       |            |      |      |            |
| Vortica™ Blower                          | •                 | •                       | •                 | •                       |            |      |      |            |
| Modular Design                           | •                 | •                       | •                 | TAM4 Only               |            |      |      |            |
| 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               |                   |                         |            |      |      |            |
| ComfortLink™ II OR 24V Connections       | •                 |                         |                   |                         |            |      | •    |            |
| Highly Efficient Variable-Speed Motor    | •                 | •                       |                   |                         |            | •    | •    |            |
| Compatible with Trane CleanEffects™      | •                 | •                       | •                 | •                       | •          | •    | •    | •          |
| 1" Slim Fit Filter Box Option            |                   |                         |                   |                         | •          | •    | •    |            |

All Trane air handlers have a 10 year registered limited warranty on the coil and all other internal functional parts.

Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at [Trane.com](http://Trane.com) or by phone at 800-554-6413, otherwise Trane's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on [Trane.com](http://Trane.com). Ask your dealer for full warranty information at time of purchase. Warranties are for residential and multi-family use only, some exclusions may apply.

## Why a Trane matched system?

Reliability, efficiency and comfort are serious business at Trane. The best way to maximize all three of these is with a complete Trane system. For example, the performance and efficiency of an indoor air handler is based on being matched with a similarly engineered outdoor unit of like size and capacity. If only the outdoor unit is replaced and must utilize an existing indoor coil and air handler or furnace, it could actually suffer more than a 20% decline in SEER and compromise reliability and comfort.

**Exclusive Spine Fin™ Coil** technology comes standard in every Trane outdoor product. No other heat exchanger has been able to beat its efficiency.



Conventional exposed plate fin stands little chance in harsh environments.



**Trane's Industry-First All Aluminum Comfort™ Coils** are revolutionary in an industry tied to copper, which means longer life and industry leading resistance to corrosion.



Traditional copper and galvanized steel coils are highly susceptible to corrosion.

**Exclusive Trane Nexia™-Enabled Controls** help manage your home comfort from wherever you happen to be. They can also easily control over 400 compatible Z-Wave® devices like door locks, lighting, garage door openers and window openers.



### Don't forget trusted Trane air quality options.



**Air Cleaners:** the Trane CleanEffects™ whole house air cleaner is the ultimate in air filtration, up to 100 times more effective than a standard 1" throwaway filter.



**FreshEffects™ Energy Recovery Ventilator** is an energy-efficient way to exchange air inside your home with fresh air from outside, removing lingering odors like cooking smells while improving overall air quality.



**Trane's Humidifiers** can adjust from summer to winter to provide the right amount of moisture to the air throughout your home.



**They're as hard to stop as a Trane itself.**

Independent Trane dealers are as personally invested in your comfort as you are, and take great pride in creating your perfect indoor environment. They are some of the most highly trained in the business and have an extensive understanding of the movement and conditioning of air and the expertise to advise, install and maintain the right system for your home.

We Encourage  
Professionalism



Through Technician  
Certification by NATE



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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 \$13 billion global business committed to a world of sustainable progress and enduring results.

