

## Trane Ductless Systems

Get comfortable with a smart solution.







## Trane Ductless Systems. A smart solution for efficient comfort, where and when you need it.

## 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 industryleading 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.

Whatever their specific heating and cooling needs, people trust Trane to provide reliable, efficient solutions. Trane Ductless Systems allow you to create a comfortable indoor environment in spaces where adding ductwork might be impractical or too expensive, or not as efficient as a ductless option.

- Retrofit a house that doesn't have a ducted system or where the central system is already at capacity.
- Bring efficient, economical comfort to new room additions.
- Provide spot heating and cooling that operates independently of the central system.
- Utilize ductless efficiency for new construction projects where ductless systems make more sense than a traditional ducted system.
- Customize multi-zone systems to supply flexible and cost effective zoning solutions.

Easy-to-install Trane Ductless Systems offer flexibility in design and provide efficiency and economy with two simple components – an outdoor unit and one or more stylish, low profile, indoor units. All built with Trane's legendary reliability and innovative thinking.



## Trane offers single-zone and multi-zone ductless systems.

#### **Multi-Zone Systems**

Multi-zone systems allow the most flexibility when customizing a comfort system for your home. You can connect up to five indoor units to just one outdoor unit from Trane.

Mix and match indoor units to meet the needs of separate temperature zones without costly additions of zoning hardware. Consider additional ports for expanded usage at a later date. Multi-zone systems adjust to your needs, providing constant comfort and energy savings.



### Single-Zone Systems

The single-zone ductless system controls one room or zone by connecting one outdoor unit to one indoor unit. A perfect heating and cooling solution for isolated zones in your home, one room additions or garages.





# Trane Ductless Systems combine maximum comfort and efficiency with elegant design.



4MYW16, 4MXW16 Mid-Efficiency Single-Zone Indoor Unit <sup>1</sup> Up to 16 SEER



4MXW8 High-Efficiency Indoor Unit <sup>2</sup> Up to 22 SEER



4MXW27 Ultra High-Efficiency Single-Zone Indoor Unit <sup>1</sup> Up to 27 SEER

#### **High Wall Indoor Units**

#### **Quiet Operation**

Specially designed air vent efficiently reduces operation noise to provide quiet comfort, as low as 23 dB.

#### **Turbo Function**

This feature provides temporary high speed operation to reach your desired temperature quickly.

#### **Sleep Mode Function**

While you sleep, the temperature automatically rises or falls to maintain comfort in the room and save energy.

#### **Auto Clean and Triple Filtration**

Fan runs when unit is stopped to reduce moisture and inhibit the development of bacteria, and the triple filtration system further cleans the air that you breathe.

#### **Anti-Cold Feature**

Air is pre-heated during heating operation to prevent blowing cold air directly to the room.

#### Timer

You set the time for the unit to operate automatically when you want.

#### **Concealed and Cassette Indoor Units**

#### **Quiet Operation**

Specially designed air vent efficiently reduces operation noise to provide quiet comfort, as low as 29 dB.

#### **Compact Design**

The compact construction and simple structure make the cassette and concealed models easy to install and maintain.

#### Washable Filter

To reduce moisture on filter and provide fresh, healthy air into the room, clean filter regularly with water. (Cassette Indoor units only)

#### **Built-in Drain Pump**

Easily drain condensation from either unit with the built-in drain pump.



Cassette Indoor Unit <sup>2</sup>

# Floor/Ceiling Indoor Unit <sup>2</sup>

Console Indoor Unit 3

#### Floor/Ceiling and Console Indoor Units

#### **Quiet Operation**

Specially designed air vent efficiently reduces operation noise to provide quiet comfort, as low as 25 dB.

#### **Compact Design**

The compact construction and simple structure make the console and floor/ceiling models easy to install and maintain.

#### **Anti-Cold Feature**

Air is pre-heated during heating operation to prevent blowing cold air directly to the room.

#### Flexible Installation Options

Flexible installation options to meet different requirements. (Floor/Ceiling units only)

#### Washable Filter

To reduce moisture on filter and provide fresh, healthy air into the room, clean filter regularly with water.



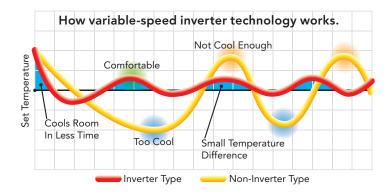
#### **Outdoor Units**

#### **Energy Efficiency**

Trane ductless systems use variable-speed inverter technology. This allows the compressor to continually modulate and adjust to the most efficient speed to meet your demands.

The variable-speed inverter technology used in Trane ductless systems is up to 35% more efficient than a conventional single-speed compressor.

Higher EER/COP levels allow you to reach the desired temperature quickly without sacrificing your electricity bills.



#### **Robust Grille**

New strong hot dip galvanized steel grille prevents damage and has no negative impact on airflow.

#### **Intelligent Defrost**

Auto defrosting improves the system's heating efficiency and helps you save energy.

#### Blue Fin

Special anti-corrosion coil treatment increases durability and ensures continued efficiency (standard on all heat pump models).

#### Twin Rotary DC Compressor

The brushless compressor provides better balance, lower power consumption and higher efficiency.

#### **Compressor Protection**

Compressor stops or delays operation if conflicts arise.



4TXU20 Single-Zone Outdoor Unit <sup>1</sup>



4TYK16, 4TXK16, 4TXK85 and 4TXK27 Single-Zone Outdoor Units <sup>1</sup>



4TXM65 and 4TXM22 Multi-Zone Outdoor Units <sup>2</sup>

## You'll save energy at every turn with a Trane Ductless System.

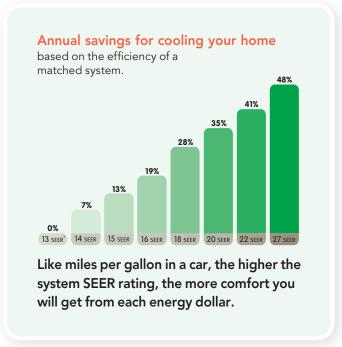
Air ducts from a central forced air system can lose energy, especially if the ducts run through unconditioned areas like attics or basements. Since Trane Ductless Systems may not require ductwork, they avoid that energy loss, reducing your impact on the environment and lowering your energy costs.

System efficiency is measured in SEER, which stands for Seasonal Energy Efficiency Ratio. Similar to miles per gallon in a car, SEER measures the overall efficiency of a 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.

With SEER ratings for Trane's ductless systems up to 27, our ductless systems are remarkably efficient and environmentally friendly.

#### Saving energy simply and sensibly.

Trane Ductless Systems are great for rooms or areas that are separate from the central system. You have the ability to customize your system to provide efficient, reliable, heating or cooling zones for any room in your home.



\* 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.



#### Trane Ductless controllers provide reliable comfort and convenience.

Trane Ductless indoor units may be controlled by either a wired or wireless controller, so you can easily adjust your system, even when indoor units are ceiling or wall-mounted. Optional Programmable Controllers are available for Pro Series, single-zone and multi-zone systems.

#### Programmable controllers offer:

- Up to two weeks of schedules
- Up to eight time segments per day
- See a clear display of temperature, operational mode, and time settings.
- Set or adjust times of operation, temperature and more.
- Set directional louvers on the unit to distribute air in a fixed direction or to swing between any desired angles.

You'll feel the difference with Trane. Trane Ductless Systems allow you to provide comfort exactly where you need it in your home, but they don't stop there. The "I Feel" function on the wireless controller takes comfort and convenience to a very personal level. "I Feel" means that you control the temperature right from the controller. The temperature is read from where you and your controller are. It's total control, at your fingertips.



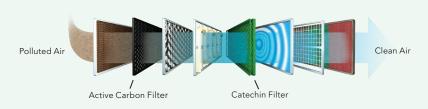
Wired controller included with Floor/Ceiling, Cassette, Concealed, and Pro Series units (Sold separately for mini/multi-split units)



Wireless controller operates all indoor units (sold separately)



Programmable Controller (sold separately)



#### Trane's triple filtration system allows you to breathe easier.

Every Trane ductless indoor unit comes with an Auto Clean dry mode that reduces moisture and inhibits the development of bacteria to begin with, but we go far beyond that to provide triple filtration that keeps the air you breathe clean. First, a standard filter traps dusts and other common particulates; second, an active carbon filter absorbs both physical debris and chemical pollutants. And a third level of filtration, a catechin additive filter, provides anti-oxidation and sterilization to absorb and eliminate odor and bacteria.



#### 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.

#### Take comfort in our warranties.

The Trane Ductless System Registered Limited Warranty terms\* include: 5 years on compressor and functional parts. Compressors, indoor coils and outdoor coils are covered with unit replacement. For all coverage options, check with your independent Trane dealer.

#### Take note of our affiliations.

The quality of Trane products and service is certified by the following independent industry organizations.











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.









ingersollrand.com trane.com

<sup>\*</sup>Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at 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. Ask your dealer for full warranty information at time of purchase. Warranties are for residential and multi-family use only, some exclusions may apply.