

TRANE COMMUNICATING SYSTEMS

COMFORTLINK™ II

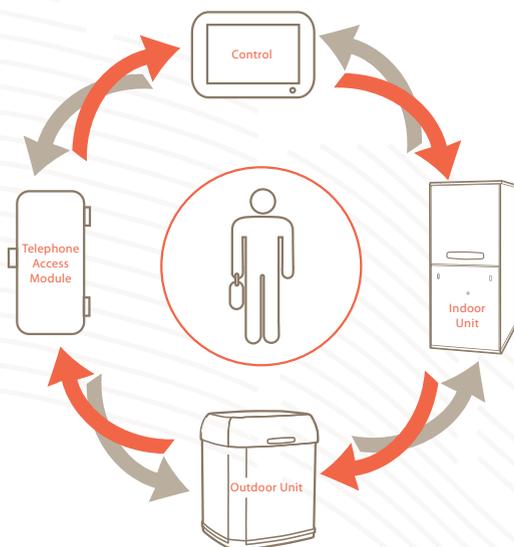
The ultimate comfort connection for efficiency,
convenience and enhanced reliability





GO BEYOND HOT AND COLD AIR WITH TRANE COMFORTLINK™ II.

2-Way Digital Flow of Information



A Virtual Technician 24/7

With digital information flowing freely among its linked components, the ComfortLink™ II Communicating System acts like a technical coordinator, making sure all the parts work properly and at maximum efficiency.

The digital revolution has changed the way we live, learn, work, play and communicate. We can stay in touch and stay connected from virtually anywhere in the world, at any time, with anyone.

Now Trane, the leader of the home comfort revolution, has designed a system that harnesses the power of digital communication to go far beyond heating and cooling. Welcome to the world of totally integrated home comfort with the Trane ComfortLink™ II Communicating System. Through this innovative system, all the components in your cooling and heating systems communicate with each other to make sure your system is automatically and properly charged, perfectly configured and properly calibrated — not just during installation but throughout the life of your investment. Think of it as having your own personal service technician monitoring your system, and your comfort, 24 hours a day.

COMPLETE CONTROL AND COMPLETE COMFORT. FROM ONE C

Trane Residential Communicating Systems bring it all together.



Command Central.

THE 900 SERIES COMFORT CONTROL is more than a thermostat, it's your command center. A touchscreen interface coordinates digital communication and feedback between all of the different components in the ComfortLink™ II Residential Communicating System.

The interactive screen is simple to read and use, with an attractive, streamlined design that fits beautifully in any home's decor. The comfort control is also quiet—the solid state design eliminates the clicking relays of traditional systems that often awaken light sleepers.

With just a few presses of the clear, bright digital touch screen, you can program the entire system around your family's schedule, adjusting preferred settings for different times of the day. The module can even display outdoor weather conditions.

Behind the scenes, the 900 Series Comfort Control system does even more for you. Using feedback from a network of sensors, it constantly and automatically adjusts itself to optimize temperature and humidity levels and adjusts fan and compressor speeds. This helps ensure the system is operating at maximum efficiency, so you save money on energy while helping protect your investment.



INDOOR UNIT

Depending on where you live and your comfort needs, your independent Trane dealer can help you choose from a variable-speed furnace or air handler. Both work seamlessly with the outdoor unit to ensure you enjoy the same level of comfort in every room of your home, year after year.



Choose the variable-speed XC95 or XC80 Furnace with Comfort-R™ mode for greater humidity control and system efficiency. The XC95 converts up to 95% of its fuel to heat, saving you money on energy bills.

COMPLETE SYSTEM.



TELEPHONE ACCESS MODULE

With this innovative interface, you can control your heating and air conditioning system from anywhere. You can adjust temperature settings, change system modes and even receive alerts, all by phone. The system can also be programmed to contact a Trane technician if a fault is detected. An optional auxiliary sensor will notify you if a garage door is open, or if a home security system has been triggered. It's ideal for people who travel, own second homes, have pets, or valuable belongings to protect.



OUTDOOR UNIT

Choose an XL16i or XL20i Air Conditioner or Heat Pump with two-stage heating and cooling to help maintain even temperatures for your perfect indoor environment. Quiet, staged compressors will keep your family comfortable by operating at the most efficient level for current demand.



An Exclusive feature available only on a Trane communicating system is Charge Assist™, which automatically configures the correct refrigerant charge at setup. Proper charging allows the system to perform at maximum efficiency levels while optimizing comfort, performance and reliability.



INDUSTRY EXCLUSIVE



Choose a variable-speed TEE Air Handler with Comfort-R™ mode for greater humidity control, and to stay comfortable with a more efficient temperature setting. You'll enjoy even temperatures throughout the house and savings on utility bills all year long. Select Air Handler models are available with built in CleanEffects™ technology, for a cleaner, healthier home.

Continuous Comfort-R™

The ComfortLink™ II Communicating System maximizes your comfort with the precise humidity control of Continuous Comfort-R™. By automatically adjusting airflow settings to remove humidity from the air, you'll feel even, comfortable temperatures throughout the house. Continuous Comfort-R™ technology is so thorough, that you may actually be more comfortable with your system set at a higher temperature. So there's no more adjusting the thermostat on extremely hot or cold days. The even comfort of Continuous Comfort R™ lasts all day long, all year long.



Trane Tru™

The precise application of Trane technology to achieve maximum efficiency, reliability, and comfort.

A heating and cooling system has an assigned SEER (Seasonal Energy Efficiency Ratio) rating based on laboratory testing. The higher the SEER, the more efficient the system. When the unit is installed in the home, the SEER that the system actually delivers may be different based on certain variables. In fact, according to the Environmental Protection Agency, a majority of heating and cooling systems are not operating at their full capacity because of inaccurate refrigerant charging at installation, improper airflow, mismatched components, and inadequate duct work. *Consider this:*

- ≡ Improper refrigerant charge can reduce system efficiency by 5% to 20%
- ≡ Reduced airflow can decrease cooling efficiency by up to 10%
- ≡ Mismatched indoor coil and outdoor unit can reduce efficiency by up to 10%
- ≡ Leaking air ducts can reduce efficiency by as much as 20%

These types of efficiency drains can make a high performance system operate at a much lower level of efficiency.

The Trane ComfortLink II Communicating System delivers what we call Trane Tru™ efficiency—meaning you receive the maximum efficiency expected from your high performance system. This is achieved with perfectly matched components that constantly

communicate with each other. These communicating components can be automatically and accurately charged at set-up, perform self-diagnostics, and continually monitor themselves for proper airflow and humidity control. In the hands of a highly skilled Trane technician, the ComfortLink II Communicating System and its revolutionary technologies will produce a home environment of incredible comfort. This innovative matched system will also prolong the life of your investment because it operates at such a high efficiency level, resulting in less wear on the equipment.



* 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 systems.

TWO-STAGED COOLING FOR CONSTANT COMFORT.

In a two-stage cooling system, the compressor in the air conditioner or heat pump can operate at two different speeds. The first speed is ideal for mild days, and is used most of the time. By running for longer periods at this slower, more efficient speed, a two-stage unit can create steadier, more even temperatures throughout your house. It'll also operate with less noise, and give you greater control over indoor humidity. But during those times when you need a cooling boost, such as hot days or while entertaining guests, the compressor will automatically switch to the higher speed to keep the comfort coming. Two-stage heat pumps operate the same way, for both heating and cooling.



INDUSTRY EXCLUSIVE

Trane offers two options for two-stage cooling. The XL16i is a 16 SEER system featuring a single two-stage ClimaTuff® compressor that operates at 70% capacity during normal use, then ramps up to 100% during peak demand.

TRANE'S XL20i, WITH ITS DUAL COMPRESSORS, IS LIKE HAVING TWO SYSTEMS IN ONE.

For the next level in efficiency, the Trane XL20i has two ClimaTuff® compressors. The load is split between the compressors for either ultra-efficient 50% capacity or ultra-powerful 100% capacity.

This dual compressor technology is Energy Star® qualified, and only Trane offers it.



It's Hard To Stop A Trane.®

THE TOTAL COMFORT OF COMFORTLINK™ II.

COMFORT

Designed to create the perfect indoor environment, Trane Communicating Systems constantly adjust themselves to keep you cool and dry in summer, and cozy in the winter. An even, steady temperature with constant humidity control means you'll feel great all year long.

RELIABILITY

Trane systems are built with the industry's toughest materials and a century of expertise and innovation, to provide years of trouble-free comfort. They're tested over and over under the harshest conditions, and backed by one of the industry's most ironclad warranties.

EFFICIENCY

Trane systems are legendary for efficient energy use. ComfortLink II™ systems take that legacy to a whole new level, bringing every part into perfect balance to use as little energy as possible without sacrificing your comfort.

CONVENIENCE

One easy-to-operate touchscreen interface controls everything from programming to comfort preferences. They're our most advanced systems, yet some of our easiest to operate.

PEACE OF MIND

Trane ComfortLink™ II Communicating Systems constantly monitor themselves, so you know they're always operating at peak efficiency. Furthermore, you know you'll be alerted right away if a problem occurs. They can even contact you or a Trane technician by phone to report an alert.



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.



Independent Trane dealers are highly trained in home comfort. They have the research and expertise to design and install the ideal system to create your perfect indoor environment. And they have the technical skill to diagnose and fix any problem quickly. They'll go beyond what you're expecting to make sure your comfort never stops.



It's Hard To Stop A Trane.®

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