

TRANE XLi AIR CONDITIONERS

THE COOL SIDE OF TRANE

Exceptional air conditioning for your home

READ ONLY



TRANE XLi AIR CONDITIONERS

# READ ONLY

XL15i

XL14i

XL16i



XL20i

## THE XLi FAMILY OF AIR CONDITIONERS

Welcome home to the highest level of cool, clean comfort.

XLi air conditioners are designed and engineered to meet rigid specifications, tested to assure excellent performance and manufactured to last. Each unit delivers exceptional reliability and energy efficiency all day, all night and for years to come. XLi air conditioners thoroughly condition your air, making your home an ideal environment.

### XL20i With ComfortLink™ II

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- ≡ ComfortLink™ II technology allows the main components of your system to communicate with each other for more reliable performance throughout the life of your investment.
- ≡ Charge Assist™ charging feature provides automatic and accurate charging, which enhances the reliability and efficiency of your home-comfort system.
- ≡ Like two systems in one, the Trane XL20i features two compressors, one for everyday cooling and a second, larger one for extreme temperature days.
- ≡ With a Seasonal Energy Efficiency Ratio (SEER) of up to 20.0, the XL20i is ENERGY STAR® qualified, delivering enhanced efficiency for energy savings.

# READ ONLY

YOU'LL REALLY FEEL—AND HEAR—THE DIFFERENCE THAT AN XLI CAN

## Trane matched systems: Take your XLi to the next level.

When you choose a Trane XLi air conditioner, you'll enjoy the utmost in consistent comfort. But you can enhance your 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. Ask your independent Trane dealer for details.

## The perfect system begins with the right components...



### AIR CONDITIONERS

Cool your home on the hottest days with quiet, reliable efficiency.



### INDOOR UNITS

Furnace: Warms your home in the winter. Also works with an air conditioner to circulate cool air in the summer.



OR

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.



### INDOOR COILS

As air passes through the coil, it serves as a "heat exchanger," working in conjunction with a furnace and air conditioner to cool your home.



### 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

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

## ...used in the right combinations.



### ELECTRIC/GAS

The most common system. This includes an air conditioner, furnace, coil and control.



### WARM CLIMATES

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

## 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



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MAKE IN YOUR HOME.

An XLi gives you everything you need for total comfort. Year after year.

ComfortLink™ II—connect to exceptional comfort and convenience.

The XL20i and XL16i air conditioners 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†—for efficient comfort, convenience and reliability that's second to none.

Variable speed means consistent, quiet comfort.

Matching your Trane XLi air conditioner with a variable-speed indoor unit will help keep your home at just the right temperature. By gently and automatically adjusting, a variable-speed unit helps eliminate hot and cold spots and noisy startups and shutdowns. Because the fan can operate at low speeds, you will enjoy better air circulation, humidity control and energy efficiency.

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 specifically designed to help deliver it throughout your home.

A critical part of delivering Trane Air is removing airborne particles that may cause problems for family members who suffer from allergies or asthma. Our exclusive Trane CleanEffects removes up to 99.98% of airborne allergens from the air that is heated or cooled. Whether you prefer the space-saving flexibility of our built-in models or the proven performance of our original unit, you can be sure that Trane CleanEffects is the most technologically advanced air filtration system available.

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

\* 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.

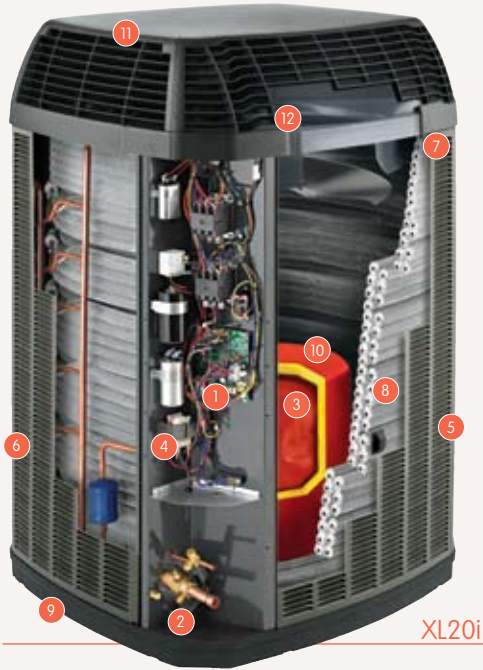
† An XL900 comfort control and communicating indoor unit are required for communications capability. A telephone access module is required for remote system monitoring.

# READ ONLY

QUALITY INSIDE AND OUT—THAT'S TRANE XLi AIR CONDITIONERS.



*It's Hard To Stop A Trane.®*



XL20i

- 1 **ComfortLink™ II Control Board**  
Enables the unit's components to easily communicate with each other for more reliable, efficient performance.
- 2 **Charge Assist™ Charging**  
Simplifies service and improves refrigerant charge accuracy; Trane's exclusive solution to an industry challenge. Also enhances system reliability and efficiency.
- 3 **Dual Climatuff® Compressors\***  
Offer efficient, cost-effective, two-stage cooling. Best-in-the-industry design also provides superior durability, quiet operation and enhanced comfort.
- 4 **Simplified Two-Wire Connection**  
Allows for easy installation and is less invasive to the structure of your home.
- 5 **Full-Sided Louvered Panels**  
Galvanized steel louvered panels deliver added safety, product protection and aesthetic appeal.
- 6 **Powder-Paint Finish**  
Virtually indestructible for maximum rust and corrosion resistance.
- 7 **WeatherGuard™ Fasteners**  
Zinc-coated to keep unsightly rust from discoloring the cabinet.
- 8 **Two-Row All-Aluminum Spine Fin™ Coil**  
Enhances airflow and heat transfer. Less likely to clog or corrode than traditional copper/aluminum coils—even under the harshest conditions.
- 9 **DuraTuff™ Rustproof Basepan**  
Will not crack, warp, corrode or rust.
- 10 **Compressor Sound Insulator**  
Diminishes operating sound and creates a more peaceful home environment.
- 11 **WeatherGuard II™ Top**  
Attractive, durable polycarbonate for lasting protection.
- 12 **Integrated Fan System**  
Unique mounting design improves airflow, enhances performance and provides quieter operation.

\*First- and second-stage compressors run independently at different capacities, depending on comfort requirements, for better efficiency.

	XL20i	XL16i	XL15i	XL14i
DUAL CLIMATUFF® COMPRESSORS	•			
CLIMATUFF COMPRESSOR		2 stage	•	•
COMFORTLINK II™ CONTROL BOARD	•	•		
CHARGE ASSIST™ CHARGING	•	•		
FULL-SIDED LOUVERED PANELS	•	•	•	•
POWDER-PAINT FINISH	•	•	•	•
WEATHERGUARD™ FASTENERS	•	•	•	•
ALL-ALUMINUM SPINE FIN™ COIL	•	•	•	•
DURATUFF™ RUSTPROOF BASEPAN	•	•	•	•
COMPRESSOR SOUND INSULATOR	•	•	•	•
WEATHERGUARD II™ TOP	•	•	•	•
INTEGRATED FAN SYSTEM	•	•	•	•

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

## XL16i

Featuring ComfortLink II™ capability and two-stage cooling to prevent temperature swings, so your comfort is guaranteed. With up to 17.15 SEER, the XL16i is an energy-conscious choice for your family's home comfort.

## XL15i

With up to 16.00 SEER, the XL15i is the most efficient of our single-stage air conditioners. It's also very quiet, so it will maintain a tranquil environment while keeping your home comfortable and cool.

## XL14i

With a SEER of up to 15.50, the XL14i is energy efficient and includes many of the same great features as our top-of-the-line units.

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

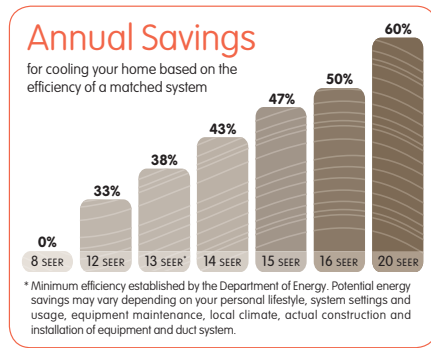


# READ ONLY

FEEL EVEN MORE COMFORTABLE WITH TRANE QUALITY, EFFICIENCY AND LOW ENERGY COSTS.

## Meeting the SEER standard.

In January 2006, the Department of Energy increased the minimum SEER of HVAC units from 10 to 13. SEER, which stands for Seasonal Energy Efficiency Ratio, indicates the efficiency of different types of equipment.



The majority of systems installed before 1992 are 10 SEER or below and will continue to drop in efficiency as the systems age.

The chart on this page shows possible savings over an 8-SEER system for higher efficiency systems. SEER ratings are a lot like miles per gallon in cars.

The higher the rating, the more

efficient the unit—and the more money you save. When properly selected and installed, Trane systems offer very high SEER ratings to improve your family's comfort and reduce your operating costs.

Trane uses innovative technology and quality materials, so you can be assured that our systems will remain durable, efficient and cost effective far into the future. Trane is also the dealers' choice for reliability. Dealers value reliability as highly as you do. After all, their reputations depend on it. So we're proud that dealers of all brands choose Trane as the most reliable brand in the industry, according to an independent survey by The News, the leading publication in the air conditioning and refrigeration industry.



FOR MORE INFORMATION, VISIT US AT [TRANE.COM](http://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.



## 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. The XLi Registered Limited Warranty terms include: 12 Year limited warranty on compressor, 10 Year limited warranty on outdoor coil, and 10 Year limited warranty on internal functional parts. The ten year Functional Parts Limited Warranty extends to the indoor gas furnace, coil, air handler and thermostat when installed as part of a complete XLi comfort system. An XLi comfort system includes an AHRI certified matching Trane outdoor XLi 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 terms will apply. Specific Base Limited Warranty details can be found on [Trane.com](http://Trane.com).

Optional Extended Warranties are 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.



It's Hard To Stop A Trane.®

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