

TRANE PACKAGED DUAL FUEL HEATING & COOLING SYSTEMS  
**THE ALL-SEASON COMFORT OF TRANE**  
Enjoy the flexibility of two energy sources



*It's Hard To Stop A Trane*

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



# PACKAGED DUAL FUEL HEATING AND COOLING

The right choice for comfort, efficiency and control.



XL14c



XL16c

You can count on unquestionable reliability, ultra-quiet operation and superior comfort in every season with Trane packaged dual fuel systems. And when the mercury dips, you can program your Trane Comfort Control to automatically determine whether to run the efficient two-stage gas furnace or electric heat pump. This high level of flexibility allows you to respond to changes in energy prices, control your utility costs and enjoy complete comfort, year after year.

## XL16c

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- ≡ The TRANE XL16c ensures long-lasting reliability and durability, making it an intelligent investment in comfort.
- ≡ By setting your Trane Comfort Control, you can choose the temperature at which your electric heat pump switches to two-stage gas heat — allowing you to select the utility that best meets your personal comfort needs and helps control heating costs.
- ≡ The XL16c offers exceptional energy savings and quiet operation with a Climatuff® two-stage compressor, which operates at a lower, more efficient stage most of the time, stepping up to accommodate your comfort needs on extreme temperature days.
- ≡ An enhanced, attractive appearance has your safety in mind with rounded corner guards and smooth powder-coated edges.
- ≡ With a Seasonal Energy Efficiency Ratio (SEER) of 16 and an Annual Fuel Utilization Efficiency (AFUE) of up to 80%, the TRANE XL16c provides all-season comfort, while making your energy bills more manageable.

# YOU'LL REALLY FEEL THE DIFFERENCE THAT A TRANE PACKAGED DUAL FUEL HEATING & COOLING MAKES IN YOUR HOME.

## Packaged heating and cooling that installs where needed.

Trane packaged dual fuel units not only serve as the centerpiece for your home-comfort system, but they also offer amazing architectural flexibility, easily accommodating both rooftop and ground-level placement. Whether installed on the ground beside your home or positioned on a flat or sloped roof, Trane packaged



units are designed to adapt seamlessly to your needs.

## Your comfort starts with a TRANE Climatuff® compressor.

How can Trane packaged dual fuel units provide such total, consistent comfort? The answer lies in our Climatuff compressor. Built with the most reliable technology, the Climatuff compressor is the heart of the packaged unit — and it's designed and tested to ensure it will

withstand the demands of heating and cooling your home. What's more, we designed this compressor ourselves, as well as many of the other components that go into our units. That way, we have better quality control — and you can enjoy total comfort for years to come.

## Get cozy with variable-speed and Comfort-R™.

The XL16c and XL14c include a variable-speed indoor blower motor with Comfort-R technology for even more comfort and humidity control. A variable-speed blower motor is quieter, reducing the sound standard units make when they start up and shut down. Variable speed helps distribute

conditioned air more evenly into every room — eliminating hot and cold spots. Our exclusive Comfort-R feature, which is preset by your installer, permits further fine-tuning — allowing a preset delay, which provides even greater humidity control when cooling.

## MAXIMIZE YOUR COMFORT.

These top-of-the-line components feature technological advancements that allow you to further refine your system, making your home an even better place to live.

### Comfort Controls:

Precisely control temperature and humidity for maximum comfort and energy efficiency. Some also indicate when to change the filter.



### Humidifiers:

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



### TRANE FreshEffects™



Introduces fresh outdoor air while removing stale indoor air. Efficiently recovers heat and moisture from the exchanged air for enhanced comfort and energy savings.

## Durable design means superior quality and reliability.

### Products built to last (and last).

Our products aren't just precision-engineered — they're built to last. We design our packaged units with only the highest quality, most durable materials. But we don't stop there. We test products in our Seasonal Extreme Environmental Test (SEET) facility, exposing them to an array of torture tests before we put them into production — so you can feel confident that they'll provide consistent comfort for years to come.

### Customer satisfaction comes standard.

Your independent Trane dealer is uniquely qualified to install your packaged dual fuel unit so that it performs flawlessly and delivers comfortably conditioned air throughout your home. In fact, many independent Trane dealers and their technicians are NATE-certified (North American Technician Excellence). That means they're among the most knowledgeable and experienced at installing and servicing high-performance, precision-engineered heating and cooling systems. With a Trane dealer, you can be sure that you're working with someone committed to your total satisfaction.



## QUALITY INSIDE AND OUT — THAT'S TRANE PACKAGED DUAL FUEL HEATING & COOLING SYSTEMS.



TRANE XL16c

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

- 1 Climatuff® Two-Stage Compressor**  
Offers two stages of heating and cooling for exceptional comfort, energy savings and quiet operation.
- 2 Trane Comfort Control (required)**  
A Trane Comfort Control lets you switch between electric and gas heat, enabling you to choose the utility that best meets your comfort and efficiency needs.
- 3 Four-Stage Heating Capacity**  
Two-stage gas furnace and two-stage electric heat pump deliver consistent, affordable comfort. (not shown)
- 4 State-Of-The-Art Fan System**  
Moves air with a sophisticated aerodynamic blade for the quietest operation of any packaged unit on the market.
- 5 Variable-Speed Blower Motor With Comfort-R™**  
Distributes air evenly in every room, operating more quietly and efficiently than conventional blowers. With Trane's exclusive Comfort-R feature, you're provided further fine-tuning and greater humidity control.

- 6 Composite Vortica™ Blower**  
Advanced airflow system uses less energy to produce more airflow and minimal sound.
- 7 All-Aluminum Spine Fin™ Coil**  
All-aluminum outdoor coil provides enhanced airflow and higher efficiency. More resistant to corrosion and leaks than traditional copper/aluminum coils.
- 8 Stainless Steel Heat Exchanger and Burner**  
New, ultra-safe design for reliable performance and your peace of mind.
- 9 Attractive, Contrasting Louvers And Corner Guards**  
Automotive-grade, UV-resistant plastic components deliver added safety, product protection and aesthetic appeal.
- 10 Durable Weather-Beater Top**  
Contoured and reinforced to shrug off the elements year after year.
- 11 Appliance-Grade Finish**  
All-steel cabinet with baked-on powder paint for smooth, safe edges and years of protection.

### XL14c

The XL14c delivers quiet, consistent heating and cooling in an attractive design for long-term performance and all-season comfort. The variable-speed blower motor with Comfort-R™ provides greater temperature and humidity control, while the two-stage gas furnace and single-stage electric heat pump offer enhanced flexibility and energy efficiency. (Up to 14 SEER and 80% AFUE)

## More choices mean greater savings:

### How our packaged dual fuel units work.

A Trane packaged dual fuel system allows you to select the best utility option based on climate conditions and energy costs. In winter, a heat pump uses electricity to capture the heat that's always present in the outside air and circulates it back into your home, while a furnace burns natural gas to heat the indoor air. Your independent Trane dealer can set the system to automatically switch from electric to gas heat, or you can make that selection with a Trane comfort control. And in summer, the heat pump works as an air conditioner, pulling heat out of your home and releasing it outdoors — while the variable-speed blower motor with Comfort-R™ technology helps control humidity and circulate cooled air more evenly throughout your home.

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

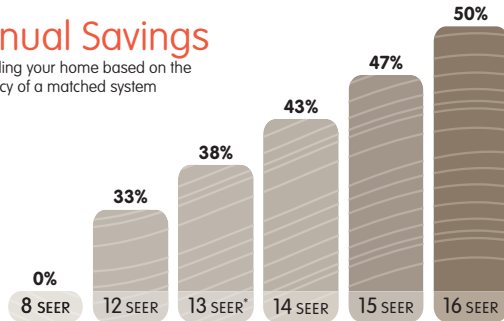


### TAKE COMFORT IN OUR FIRST-RATE WARRANTIES.

Your investment in a Trane packaged dual fuel unit is well protected with manufacturer warranties on the heat exchangers, compressor, outdoor coil and functional parts. An optional extended 10-year warranty on parts and labor is also available. For all coverage options, check with your independent Trane dealer.

### Annual Savings

for cooling your home based on the efficiency of a matched system



\* 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.

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 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.

### 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.

### Expect more from Trane.

For over 90 years, we've been making products that deliver years of dependable comfort, applying innovative thinking and technology that enhance performance, increase efficiency and make the air your family breathes cleaner. That's because at Trane, it's not just about heating and cooling, it's about making your home a better place for living. You can expect more from Trane.

We Encourage Professionalism



Through Technician Certification by NATE



Certified by the Air Conditioning and Refrigeration Institute Standard 240, Rated in accordance with ARI Standard 270.



Listed by Underwriters Laboratory.



CHANGE FOR THE BETTER WITH ENERGY STAR

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



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