



**TRANE**

*It's Hard To Stop A Trane.*

# Trane EarthWise™ Hybrid Split Systems



**IR** Ingersoll Rand

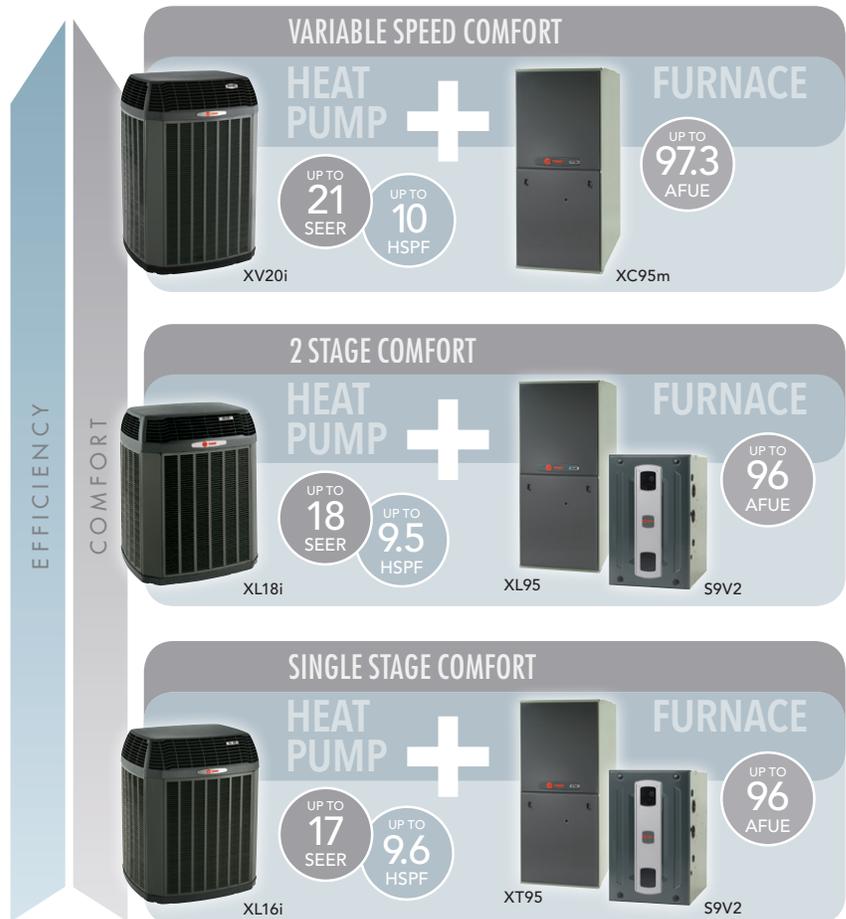
# Two different fuel sources. One very comfortable system.

A Trane EarthWise™ Hybrid brings two different technologies together for ultimate efficiency and outstanding comfort. A variable speed or multi-stage Trane XVi or XLi electric heat pump works in tandem with a Trane furnace to create a system with the flexibility to use two energy sources, so you're using the most efficient method to stay comfortable all year long.

### How does staging work?

Unlike conventional systems that are either "on" or "off," a variable speed or staged system has different "speeds" at which it can operate. For example, during a mild fall day, your Trane heat pump would operate at its lowest stage, because not a lot of heat is needed. Should the temperature drop, your heat pump would ramp up to a higher stage to pull more heat from the air. Likewise, a variable speed or multi-stage furnace will burn fuel at different rates depending on the temperature in your home.

Simply put, the more speeds or stages your system has, the more precise your comfort and your efficiency can be.



### One smart system.

During the summer, your Trane electric heat pump draws heat from inside your house and radiates it outside, using the furnace's blower to circulate cool air. During cooler weather, your heat pump reverses to pull heat from the outside in to warm your home. Even in most northern climates, there may still be enough residual heat for the heat pump to operate well into fall.

When there is no longer enough residual heat found outside, the heat pump lets the furnace operation take over, heating your home with the cozy warmth of natural gas instead of electricity. The switch point is automatically set by your dealer based on fuel costs in your area, so you're always using the most cost-effective method to stay comfortable.

## A CLOSER LOOK INSIDE A TRANE EARTHWISE™ HYBRID SPLIT SYSTEM.

**Trane XVi/XLi Heat Pump** uses Trane's own Spine Fin™ coil and Climatuff® compressor to draw heat away from your home in the summer, and draw heat in during winter.



**Trane All-Aluminum Comfort Coil** construction provides resistance to corrosion, while fewer brazed joints mean enhanced reliability over time.



**Trane Gas Furnace** distributes heated and cooled air more evenly all year long. During the coldest months, it takes over for your electric heat pump to keep you warm.



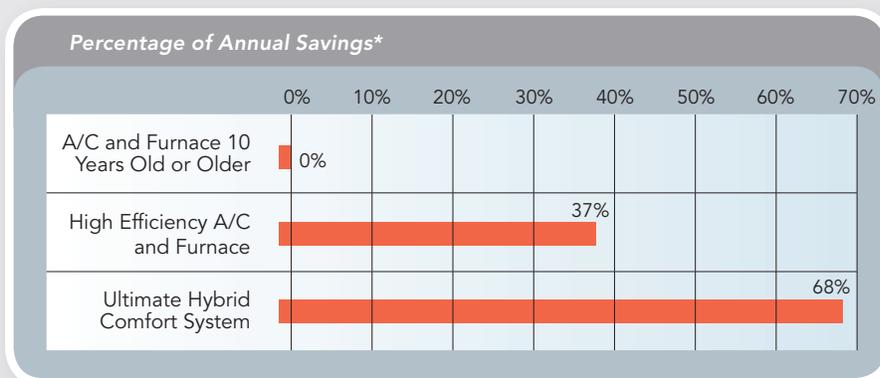
**Trane CleanEffects™** creates an incredibly clean and fresh indoor environment with patented whole-house filtration that removes up to 99.98% of particles down to .1 micron.



**Trane ComfortLink™ II Control** includes a Dual Fuel economic calculator that uses local utility rates to determine the most cost-effective temperature at which to switch.



**Trane XL900 Thermostat** is a powerful thermostat with a convenient touchscreen interface. Automatically switches between the heat pump and furnace for energy-conscious fuel use.



\* The above example is based on weather conditions in Chicago and average national heating and cooling costs. Potential energy savings may vary depending on your lifestyle, system settings, equipment maintenance, local climate, home construction and installation of equipment and duct system. To find out how much you can save on heating and cooling costs in your area, ask your dealer for details.

We Encourage Professionalism



Through Technician Certification by NATE



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.

