



*It's Hard To Stop A Trane.®*

# Trane P-Series Modular Blower



# One Model Family. Multiple Benefits.

In the past, making the switch from a gas furnace to a heat pump was an expensive choice.

The transition often required the installation of new 220 volt wiring, new circuit breakers and possibly even replacing the home's entire electrical panel. All of these changes added up, and could cost several thousands of dollars. Along with the hefty electrical cost, traditional heat pump systems are physically larger than a gas furnace - making it difficult to fit in to an existing space without an expensive retrofit. Trane's modular blower family makes the conversion to a high efficiency, all-electric heat pump simple and affordable by being the perfect direct-fit replacement of a gas furnace.



But we didn't stop there. Each P-Series modular blower is packed with industry-leading features that help deliver the best possible comfort and efficiency. Trane's modular blower system works together with our 2-stage and TruComfort™ variable speed heat pumps to operate more quietly and more efficiently than traditional air conditioning and heating systems. Also featured is a variable speed blower motor, which together with our patented Vortica™ II blower housing and Comfort-R™ humidity control algorithm will help keep your home more comfortable and is more efficient than standard blower systems. All together this innovative product makes it easy for customers who want to move away from fossil fuels and to a modern, all-electric heat pump system.



**Emission-Free Operation** keeps you comfortable while helping reduce your heating and cooling system's carbon footprint.

**34" Height** saves space and helps make the transition from furnace to modular blower and heat pump easier than ever.

**AirTite™ Design** minimizes air loss for more efficient operation, helping you save money.

**Fully Insulated Cabinet** reduces operating noise, keeping you comfortable without the extra sound.

**Durable, Painted Cabinet** is built to last with its corrosion-resistant steel and painted finish.

**Exclusive Vortica™ II Blower** helps deliver just the right amount of air no matter the season.

**Wiring Connections** are consistent with that of a gas furnace, eliminating the need for expensive electrical work when converting to a heat pump system.

**Variable-Speed Blower Motor with Comfort-R™** helps control home humidity while evenly distributing conditioned air.





## One Smart System.

During the summer, your Trane electric heat pump draws heat from inside your house and radiates it outside, using the modular blower to circulate cool air. During cooler weather, your heat pump reverses to pull heat from the outside in to warm your home.

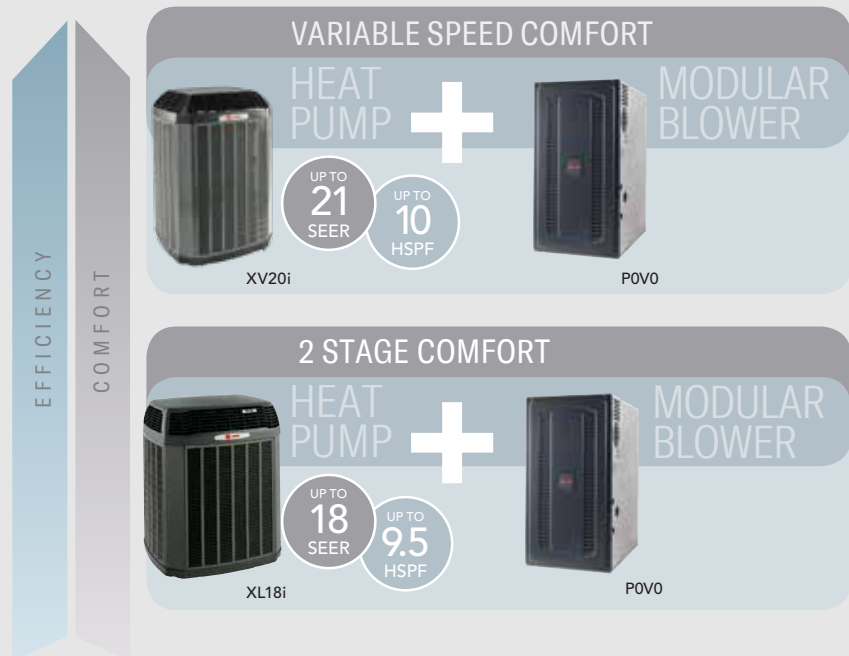
## Why Heat Pumps?

The older your total system is, and the larger, older, or less-energy efficient your home is, the greater the opportunity for energy savings by upgrading to a new, higher efficiency heat pump. Using technologies such as two-stage and variable-speed compressors, heat pumps help increase the likelihood that you will see lower monthly bills. In addition to their potential savings benefits, a new air-source heat pump can reduce greenhouse gas emissions by 46 to 54 percent over its lifetime compared to natural gas alternatives.<sup>1</sup>

## 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 provide more heat from the air. When matched with a variable speed heat pump, the POVO’s variable speed blower motor helps keep your home at just the right temperature. Operating as if it were on cruise control, variable speed blowers run at lower speeds for longer periods of time to ensure your home temperature is just how you like it. With the POVO modular blower you can say goodbye to humid, uncomfortable temperatures and say hello to feeling just right, all of the time.

<sup>1</sup>Residential Building Electrification in California. April 2019. Energy and Environmental Economics. Page 4.



We Encourage Professionalism



Through Technician Certification by NATE



IngersollRand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, IngersollRand®, ThermoKing® 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 \$14 billion global business committed to a world of sustainable progress and enduring results.

