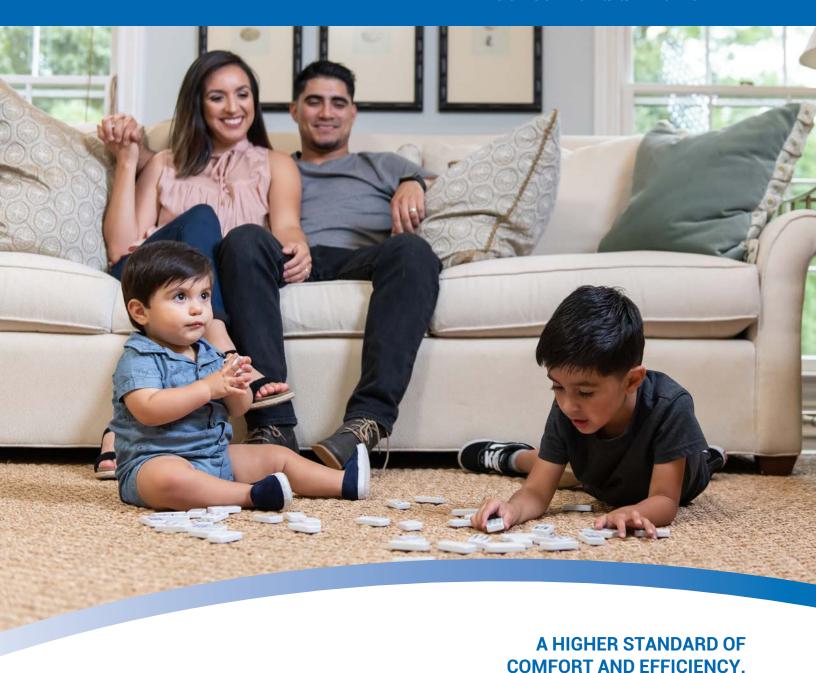
# American Standard P-Series Modular Blower



BUILT TO A HIGHER STANDARD°

American Standard®
HEATING & AIR CONDITIONING

# 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. American Standard® Heating & Air Conditioning'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. American Standard's modular blower system works together with our 2-stage and AccuComfort™ 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 transition from furnace to modular blower and heat

# AirTite™ Design minimizes air loss for

more efficient operation, helping you save money.

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

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



and helps make the pump easier than ever.

# **Fully Insulated Cabinet** reduces operating noise,

keeping you comfortable without the extra sound.

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

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



# **ONE SMART SYSTEM.**

During the summer, your American Standard® 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 American Standard 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 P-Series' 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 a P-Series modular blower you can say goodbye to humid, uncomfortable temperatures and say hello to feeling just right, all of the time.

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



#### **Platinum Series**

Our highest efficiency systems deliver our premier performance too. Combine the versatility of one of our Platinum Series heat pumps with the P-Series modular blower for the utmost in comfort, efficiency, and reliability.



#### **Gold Series**

Flexibility and efficiency are yours with American Standard Gold Series systems. Our Gold Series heat pumps will take your comfort and savings to a higher level when paired with a P-Series modular blower.

## Designed for comfort. Built to last.

For more than a century, families have trusted American Standard Heating & Air Conditioning to keep their homes comfortable. Today, our home comfort systems continue to push the boundaries of efficiency and performance, while still delivering on our proud history of quality, durability and substantial value. Welcome your family home to a higher standard of comfort. From American Standard Heating & Air Conditioning.

### Run your home from wherever life takes you.

Nexia® allows you to manage your home remotely using most webenabled mobile devices.\* With just the touch of a button, you can unlock a door or turn on lights for security, or monitor and adjust your heating and cooling from a distance to save energy. Simply



put, Nexia® gives you and your family all the promises of home automation in the most simple and accessible way. All so you can connect with your home, even when you're not at home. Ask your American Standard Heating & Air Conditioning dealer for details.

\*Nexia Remote Climate Access is included with the purchase of a connected control. Adding accessories to your Nexia system requires a monthly subscription for remote access via most web enabled smartphones and computers.



## Our dealers will put you in your comfort zone.

Your independent American Standard Heating & Air Conditioning dealer is a highly trained professional with years of experience who'll work with you every step of the way in choosing the system that's right for you – from walking you through the entire purchasing process to conducting an in-depth analysis of your home and your comfort needs. Based on that information, your dealer will recommend a system that works best for your home. After all, the more efficient the system, the more comfortable you'll be.



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Since American Standard Heating & Air Conditioning has a policy of continuous product improvement, it reserves the right to change specifications and design without notice. Read important energy cost and efficiency information available from your dealer.