

HEATING AND COOLING SYSTEMS

# Innovation, dependability and total Comfort



### BROAN® HIGH EFFICIENCY 14 SEER & 14 SEER/UP TO 8.5 HSPF 15 SEER & 15 SEER/UP TO 8.5+HSPF

**AIR CONDITIONERS & HEAT PUMPS** 

Broan 14 and 15 SEER air conditioners and heat pumps provide you with reliable, year-round comfort.

This Broan System includes two main components. The outdoor section is either the air conditioner or the heat pump. The indoor section is an air handler or a furnace and indoor coil. A warmer climate location may utilize a heat pump and an air handler; cooler climates may utilize an air conditioner and a furnace. Your contractor will select the appropriate system for your comfort needs.

Depending on your climate, a heat pump may handle your heating and cooling needs more economically than a separate furnace and air conditioner. All Broan heat pumps and air conditioners are built using proven, reliable parts. Each part is examined carefully with our rigorous quality check process. This process ensures approximately 144 inspections before any system ever leaves our manufacturing facility.



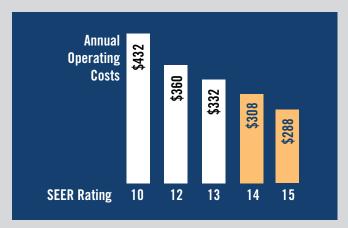


ENERGY STAR® certification is awarded to products designed to reduce energy consumption and utility costs. To qualify, split system air conditioners and heat pumps must have a Seasonal Energy Efficiency Ratio (SEER) rating of 14.5 or higher and an Energy Efficiency Ratio (EER) of 12.0 or higher. Split system heat pumps have an additional rating of Heating Seasonal Performance Factor (HSPF) and must have a rating of 8.2 or higher.



#### **ENERGY EFFICIENCY**

Broan air conditioners and heat pumps are rated in Seasonal Energy Efficiency Ratio (SEER). A higher SEER rating makes it easier for your system to perform more efficiently, save more energy and lower your utility bills.



Annual costs based on 36,000 Btu unit, 1,500 cooling load hours and .08/kwh. Actual costs may vary depending on climate conditions, energy rates and patterns of usage.

#### **ENVIRONMENTALLY SMART**

Broan air conditioners and heat pumps use R-410A refrigerant, an earth-friendly, non-ozone-depleting refrigerant.

#### **RELIABLE PERFORMANCE**

Broan air conditioners and heat pumps feature the Copeland Scroll® Compressor, one of the most reliable compressors available in North America.

#### **QUIET COMFORT**

Broan air conditioners and heat pumps include additional features for extra quiet-performance, such as swept-wing fan blades, sound reducing bases and compressor blankets.

#### **DURABILITY & STYLE**

These models feature precoated steel cabinets and doors for superior quality and durability.



#### **PEACE OF MIND**

The Broan series of products feature a 10-year limited warranty on parts. Plus, our Quality Pledge states that your entire unit will be replaced if the compressor fails within the first 10 years of purchase, when installed with a Broan matched indoor coil or air handler.

Ask your Broan heating and cooling contractor or visit us at www.broanhvac.net for warranty details.



Product registration required.



## BROAN® MULTI-POISE AIR HANDLERS AND INDOOR COILS

#### **INDOOR SECTION**

If you replace your air conditioner or heat pump, Broan highly recommends that you also replace the existing coil with a matched Broan coil or air handler.\* By doing this, you can ensure maximum efficiency and performance of your comfort system.

Using a variable-speed air handler or furnace with iSEER can improve 14 SEER system efficiency to 15 SEER, as well as indoor air quality and sound levels. By mixing air from floor to ceiling, the variable-speed technology creates more uniform temperatures, improved air filtration and reduced humidity levels.

Multi-poise and variable-speed air handlers are available for use with R-410A environmentally friendly refrigerant. Select models are available with upgraded corrosion protection through all-aluminum AnteaterMC® Micro-Channel coils or our Anteater® coils.

#### **BROAN COMFORT SOLUTIONS**

A new comfort system, can provide more than energy efficiency. Compatible whole-home indoor solutions address specific needs and can improve your indoor living experience. There are solutions for indoor allergens, humidity control and even room temperature control. Be sure to tell your contractor about any specific comfort issues you would like to resolve.

\* A matched indoor coil or air handler is a requirement for coverage under Broan's Quality Pledge.

#### **ENERGY DEFINITIONS**

SEER – Seasonal Energy Efficiency Ratio
Measures cooling performance on air conditioners, heat pumps
and gas/electric packaged products.

HSPF – Heating Seasonal Performance Factor It is a measure of the average number of Btu of heat delivered for every Watt-hour of electricity used by the heat pump over the heating season.

As ratings increase, so does unit efficiency.

Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.













