

# HOME COMFORT NEWS

A publication for the customers of

**Barr Heating & Cooling**

**FALL/WINTER 2015**



## Which Heating Equipment Is Best for My Home: Furnace or Heat Pump?

Oh baby, it's c-c-cold outside! Or, it will be soon. And you need a dependable heating system to get through those winter months in comfort. We have a wide variety of heating equipment available, including several Heil® high-efficiency furnaces and heat pumps. Let's talk about the differences between furnaces and heat pumps to determine the type of heating equipment that's right for you.

### **FURNACES: HOW DO THEY WORK? HOW EFFICIENT ARE THEY?**

Furnaces use a flame to heat metal coils in the unit. A blower motor moves the air over the coils to warm that air and push it through the ducts in your home, providing heat. Oil, natural gas or propane fuel are typically used as power sources for furnaces. Furnaces only provide heat, but when paired with an evaporator coil and an outdoor unit ("split system"), they also provide the airflow for summer cooling.

A furnace's efficiency is determined by its Annual Fuel Efficiency Utilization (AFUE) rating. The Heil line of 90 percent + efficient gas furnaces have AFUE ratings up to 98 percent, which means that as much as 98 percent of the heat from the natural gas goes into the home, not out the exhaust.

### **HEAT PUMPS: HOW DO THEY WORK? HOW EFFICIENT ARE THEY?**

Heat pumps use electricity and a compressor to collect, condense, and transfer heat from the outside air rather than using a flame to warm the air (like a furnace does). They can be used to heat or cool your home, and work best in regions where the outdoor temperatures are relatively mild. The colder the air outside, the harder the heat pump must work to

transfer the heat from the outside air to heat your home. So, if you live in an extremely cold climate, a furnace may be the better option for you.



The efficiency of a heat pump is based on its Heating Seasonal Performance Factor (HSPF). The higher the HSPF, the greater the energy efficiency. There are several Heil high-efficiency heat pumps to choose from, including the **QuietComfort® Deluxe 19 Heat Pump**, which achieves up to 10 HSPF.

Furnace or heat pump: which is best for your home? Another option is a dual fuel system which uses a furnace AND a heat pump to give you improved comfort and lower energy costs.

Give us a call. We'll analyze your home comfort needs and recommend a system that's right for you.

### **Caring for your home comfort needs!**

*We provide professional design, installation and service of quality heating and cooling products, backed by outstanding warranties. As a Heil dealer, we are committed to delivering home comfort solutions to you with energy efficient products for maximum energy savings and reliable operation for peace of mind year-after-year. We take pride in taking care of your home comfort needs!*

**Barr Heating & Cooling  
(502)643-6320**

# How Do I Choose The Right Furnace or Heat Pump?

The Heil® gas furnace and heat pump product lines include a broad range of models to meet the goals of virtually any homeowner. Here's a guide to help you choose the Heil furnace or heat pump that's right for your family.

## HEIL® GAS FURNACES:

- If you are looking for a furnace that provides **maximum energy savings**, the **QuietComfort® Deluxe 98 Variable-Speed Modulating Gas Furnace Featuring the Observer® Communicating System** may be the best choice for you. With an AFUE rating up to 98 percent, it is one of the most efficient furnaces you can buy.
- **QuietComfort® Deluxe 96 or QuietComfort® 96 furnaces provide consistent heat and improved overall comfort.** Both feature two-stage gas valves that operate on a lower speed most of the time to provide steady, consistent comfort. Both furnaces achieve an energy-saving 96 percent AFUE.



can buy, achieving up to 10 HSPF for heating and up to 19 Seasonal Energy Efficiency Ratio (SEER) for cooling. It has self-configuring and communicating capabilities and a two-stage compressor for better temperature and humidity control. Its variable speed fan provides quiet, efficient operation.

- **QuietComfort® Deluxe 16 or QuietComfort® 15 heat pumps are good choices if you prefer a lower upfront cost.** The QuietComfort Deluxe 16 Heat Pump achieves up to 9.5 HSPF and up to 17.5 SEER. It features a two-stage compressor for improved temperature and humidity control. The QuietComfort 15 Heat Pump has an efficient single-stage compressor that achieves up to 9 HSPF and up to 16 SEER.

Give us a call. We'll be glad to help you choose the right Heil gas furnace, heat pump, or dual fuel system to meet your needs this winter.

## HEIL® HEAT PUMPS:

- If you are looking for **maximum energy savings**, the **QuietComfort® Deluxe 19 Heat Pump** may be the best choice for you. It is one of the most efficient heat pumps you

Ask us about the **10-year parts limited warranty** on Heil® heating and cooling products!

**(502)643-6320**

Visit the Heil Website: [www.Heil-HVAC.com](http://www.Heil-HVAC.com)

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### Barr Heating & Cooling

3420 West Highway 22  
Crestwood, KY 40014

[www.barrhac.com](http://www.barrhac.com)