



Heating & Cooling Systems

## COMFORT SOLUTIONS



# The Evolution™ System Story

With a state-of-the-art communication system at its core, the Evolution™ system is capable of delivering high-efficiency performance and total home comfort all year long. The Evolution system gives you more control over temperature, humidity, indoor air quality, fan speed, and ventilation. When paired with the Evolution™ Connex™ Control, this smart communicating system can alert you when the equipment has experienced a fault code and needs to be serviced. Enjoy superior comfort and performance with the Evolution system from Bryant.



## EVOLUTION™ CONNEX™ CONTROL

The brains of your indoor comfort system, it puts a superior range of comfort control at your fingertips. Connect with your comfort using our deluxe, full-color touch screen for programming and managing a completely customized home comfort schedule including temperature, humidity, ventilation and available zoning with an Internet connection.



## CENTRAL COOLING UNIT

High-efficiency cooling power with a matched Bryant® air conditioner or heat pump can deliver whole-home comfort and possible energy savings.



## DUCTLESS SYSTEMS

Providing comfort where you need it the most without the need of ductwork.



## HUMIDIFIER

Adding moisture to dry, heated air can enhance your comfort, protect your woodwork and minimize static.



## EVAPORATOR COIL

A properly matched evaporator coil provides more cooling efficiency and years of reliable service from your outdoor cooling unit.



## ULTRAVIOLET GERMICIDAL LAMP

Inhibits the growth of contaminants on the evaporate coil, leaving your home with fresher indoor air.



## ZONING

Sets different temperatures for up to eight different areas of your home for truly customized comfort and possible utility savings.



## VENTILATOR

Maintain a fresh, comfortable indoor environment by transferring heating and cooling energy to incoming fresh air.



## AIR PURIFIER

Patented Captures and Kills® technology treats 100% of the air flowing through your system to both filter and eliminate select airborne pathogens.\*

**EVOLUTION™  
SYSTEM**

\*Based on third-party testing (2012) showing 95% of particles size 1.0 to 3.0 microns captured. Based on third-party testing (2012, 2007) showing > 99% kill rate for common cold surrogate, Streptococcus pyogenes and human influenza.

# Things to Consider Before You Buy a Heating and Cooling System



## Efficiency

Choosing high-efficiency equipment can reduce your energy costs. Bryant's air conditioning systems range from 13.0 SEER up to 20.5 SEER. Bryant® gas furnace systems range from 80% to 98.3% AFUE. If you live in a cooler climate and have a heat pump system, its heating efficiency (HSPF) will also play an important role in reducing your energy costs. Bryant® high-efficiency units carry the EPA's ENERGY STAR® seal of efficiency and environmental soundness.

## Comfort

Bryant offers a lineup of products to meet the wide-ranging comfort needs of homeowners everywhere.

### Perfect Heat® Technology

The Perfect Heat technology feature continually monitors and adjusts performance of multi-stage furnaces by looking at current and past conditions to determine the most effective stage for maximum comfort.

### Perfect Humidity® Technology

Perfect Humidity technology provides enhanced summertime cooling dehumidification when system components include multi- and variable-speed cooling products.

### SmartEvap™ Technology

When paired with a compatible thermostat, SmartEvap technology adds to your comfort by managing airflow to prevent unwanted humidity from re-entering your home.

### Fan On Plus™ Technology

Fan On Plus™ improves comfort all year long by allowing you to select different fan speeds during continuous fan operation to achieve more or less airflow as needed.

## Variable-Speed Technology

This technology matches system performance to current conditions. The resulting output is comfort that is just right, enhanced efficiency, and quiet operation.

## Hybrid Heat® Technology

Hybrid Heat® systems combine the strengths of two heat sources (gas and electricity) to deliver the warmth and efficiency you deserve during the heating season. It provides more control over your monthly energy bills by automatically choosing the most economical method of heating. It's a great investment for long term peace of mind, comfort, and protection against unpredictable fuel cost increases.



## Quiet Operation

Your home comfort system should provide consistent comfort and quiet operation without disruption from a noisy condensing unit, heat pump, furnace, air handler or ducts. You should be able to feel the comfort, not hear it.

## Refrigerant

With Bryant, you join the growing ranks of homeowners who choose non-ozone depleting Puron® refrigerant. It's an important consideration because Freon®-22\*, the refrigerant most commonly used in air conditioners, is gradually being phased-out of existence due to concern over the Earth's ozone layer. By choosing a product with Puron refrigerant now, you are helping preserve the ozone layer while protecting yourself from potentially expensive service costs down the road.



\*The registered owner of Freon is E. I. DuPont de Nemours & Co.

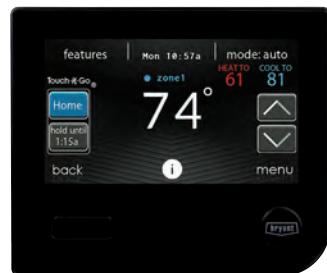
## Experience the Evolution Revolution

The Evolution™ system offers unprecedented levels of energy efficiency and comfort through the right control of temperature, humidity, and fan speed. This "smart" system continuously monitors system performance and provides "at-a-glance" updates that help you maintain enhanced performance.

**EVOLUTION™  
SYSTEM**

### Controls

The Evolution™ Connex™ Control puts you in command of your comfort when you want it, where you want it and how you want it. When installed as part of a complete Evolution system, it's the gate-keeper for all of the many Bryant comfort technologies, including Perfect Humidity® technology, Evolution™ Zoning and more. A Wi-Fi® enabled model is also available that's capable of remote programming from a tablet, smartphone or desktop devices.\* And for an added touch, it can display a five-day weather forecast.\*\* It can even display an uploaded photo as well.



Evolution™ Connex™ Control

\*Wi-Fi® is a registered trademark of the Wi-Fi Alliance Corporation.

\*\*When connected to a Wi-Fi network.

### Air Conditioners and Heat Pumps

Outside, variable-speed two-stage heat pumps as well as two-stage air conditioners with Puron® refrigerant, round out the system with enhanced performance all year long. Bryant's Evolution system's outdoor units communicate with the Evolution Connex Control to monitor temperature and humidity levels, allowing the system to adjust operation for the right comfort and efficiency as conditions change.<sup>†</sup>

**Evolution™ Extreme  
Variable-Speed  
Air Conditioner  
and Heat Pump  
with Puron® Refrigerant**  
Up to 20.5 SEER  
13.0 HSPF



**Two-Stage Air Conditioner  
with Puron® Refrigerant**  
Up to 19.0 SEER

**Two-Stage Heat Pump  
with Puron® Refrigerant**  
Up to 19.0 SEER  
9.5 HSPF



**Evolution™ V  
Variable-Speed  
Air Conditioner and  
Heat Pump with  
Puron® Refrigerant**  
Up to 19.0 SEER  
Up to 11.0 HSPF



**Puron**  
non-ozone depleting refrigerant

**HYBRIDHEAT**  
Heats. Cools. Saves.

### Gas Furnaces and Fan Coils

Inside your home, the Evolution system requires a Bryant® variable-speed gas furnace or FE fan coil to deliver a nearly continuous flow of heated or cooled air, the key to enhanced comfort. This system offers all of the comfort enhancing temperature and humidity control benefits of our Perfect Heat Perfect Humidity® system with the additional comfort and convenience afforded by our Evolution Connex Control.

**Evolution 98  
Modulating  
Gas Furnace**  
Up to 98.3% AFUE



**Evolution 96  
Two-Stage  
Gas Furnace**  
Up to 96.7% AFUE



Up to 96.7% AFUE



**Evolution 80  
Gas Furnace**  
80% AFUE

**Model FE  
Fan Coil**



## Benefits of IAQ

Bryant's commitment to providing total comfort isn't limited to our heating and cooling product offering. Bryant also has a full line of system products to give homeowners the most reliable comfort system possible. The total system approach includes UV Lights to inhibit microbial growth; zoning; air cleaners for fresher indoor air; and humidity control products for comfort all year long.

## Purifiers, UV Lights and Carbon Monoxide Alarm

Air Purifiers offer high air filtration efficiency, using patented germicidal technology so effective it Captures and Kills®\* airborne pathogens such as bacteria, mold, and viruses like those that cause the flu and common cold. Ultraviolet light exposure kills potential contaminants at their source.



**CAPTURES & KILLS®**

**Evolution™ Air Purifier**  
Furnace Model



**Carbon  
Monoxide  
Alarm**



**Ultraviolet  
Germicidal  
Lights**

## Humidifiers

A humidifier evenly distributes moisture throughout your home to help with irritated sinuses, noses or throats, itchy skin, static electricity, cracked woodwork and other problems associated with dry, heated air. The humidifier may even help you save money on your energy bills, since humidified air actually feels warmer than dry air – so your thermostat can be set at a lower temperature during heating season.



**Deluxe Fan-Powered**



**Deluxe Bypass**



**Steam**

## Ventilators

Today's tightly constructed homes can trap stale air inside your home, creating higher dust and humidity levels. Heat recovery ventilators (HRV) and energy recovery ventilators (ERV) help keep fresh air circulating through your home for improved air quality comfort year-round.



**Vertical HRVs and ERVs**



**Horizontal HRVs and ERVs**



**Compact Horizontal HRVs and ERVs**



**Compact Vertical HRVs and ERVs**

\*Based on third-party testing (2012) showing 95% of particles size 1.0 to 3.0 microns captured. Based on third-party testing (2012, 2007) showing > 99% kill rate for common cold surrogate, Streptococcus pyogenes and human influenza.

## Enjoy Preferred Comfort and Savings

The Bryant® Preferred™ Series delivers proven, reliable comfort. The Preferred Series includes a broad, versatile range of product combinations, all designed to deliver efficiency, comfort and the peace of mind knowing you've selected a top quality comfort system.



Housewise™  
Mobile App

From basic setup, to monitoring and tracking energy use, the Housewise™ thermostat puts you squarely in charge. And with Wi-Fi® connectivity, you can control your home's comfort from around the home, or anywhere in the internet-connected world.

## HOUSEWISE

## Air Conditioners and Heat Pumps

Air conditioners and heat pumps featuring Puron® refrigerant are available in a wide range of efficiencies and feature durable, low-sound construction.

Air Conditioners  
with Puron®  
Refrigerant  
Up to 17.0 SEER



Heat Pumps  
with Puron®  
Refrigerant  
Up to 17.2 SEER  
Up to 9.5 HSPF

Qualifying models only

Horizontal  
Air Conditioner  
with Puron®  
Refrigerant  
14.0 SEER



Horizontal  
Heat Pump  
with Puron®  
Refrigerant  
14.0 SEER  
8.5 HSPF

Small Packaged  
Air Conditioner  
16.0 SEER  
12.5 EER



Small Packaged  
HYBRID HEAT®  
Heat Pump  
Up to 15.5 SEER  
8.5 HSPF  
12.5 EER  
81% AFUE

Small Packaged  
Gas/Electric  
16.0 SEER  
12.5 EER  
81% AFUE



Small Packaged  
Heat Pump  
Up to 15.5 SEER  
8.5 HSPF  
12.5 EER

## Preferred™ SERIES

## Furnaces, Fan Coils and Boilers

### Gas Furnaces

Bryant's Perfect Heat® technology (Preferred 80 and 96) provides two stages of heating to battle changing winter conditions. Low-stage heating delivers energy-efficient comfort, while high-stage heating provides an extra boost during extreme winter weather. High-efficiency ECM motors provide an economical solution for achieving higher cooling efficiencies while also delivering on your need for a high quality furnace.

Preferred 96  
Two-Stage  
Gas Furnace  
Up to 96.5% AFUE



Preferred 820T/821T  
Gas Furnace  
80% AFUE



Preferred 820S/821S  
Gas Furnace  
80% AFUE



### Deluxe Puron® Fan Coils

Variable-speed models are designed to match Bryant's Puron® refrigerant air conditioners and heat pumps for top performance and efficiency.



### Oil Furnaces

The proven design and versatility of Bryant's multi-poise and low-boy models make them an excellent choice.

### Model FV Fan Coil



Multi-Poise  
Oil Furnace  
Up to  
86.6% AFUE

Low-Boy  
Oil Furnace  
Up to  
86.8% AFUE

## A Legacy of Proven Reliability

For many homeowners, comfort comes from selecting a proven, reliable performer from a trusted source. That's what you can expect from Bryant's Legacy™ Line of products. The Legacy Line builds on Bryant's century-old tradition of delivering good, solid value with a series that still offers choices in energy efficiency and comfort control.

Your Bryant dealer can explain the benefits of Legacy Line products and help you select the right system for you and ensure peak system performance with expert installation and service.

**LEGACY™  
LINE**



## Thermostats and Zoning

### Thermostats

Standard programmable and non-programmable models are user-friendly, putting comfort control at your fingertips.



Programmable Thermostat



Non-Programmable Thermostat

### Zone Perfect Plus™ Zoning System

Divide your home into two, four, or up to eight different zones according to your family's needs for enhanced comfort and maximum energy savings.

**Zone Perfect**  
*Plus*

**Zone Perfect Plus™**  
Eight-/Four-/Two-Zone  
Zoning with Humidity Control



## Geothermal

Today's eco-conscious homeowners are looking for high-efficiency and the greenest solutions. So it's no surprise that they are turning to Bryant® geothermal systems. A geothermal system taps into the free and renewable energy found in your backyard. It's a cleaner choice for you and the environment. All Bryant geothermal units meet ENERGY STAR® requirements.



**MODEL GC**  
Upflow  
Downflow  
Horizontal  
3.8-5.2 COP  
18.5-37.0 EER



**MODEL GP**  
Upflow  
Downflow  
Horizontal  
3.5-4.6 COP  
15.5-30.0 EER



**MODEL GB**  
Upflow  
Horizontal  
3.7-5.2 COP  
18.5-28.1 EER



**MODEL GZ**  
Split  
3.4-5.1 COP  
15.4-30.5 EER



**Heating & Cooling Systems**

**Whatever it takes.™**

Visit our website at [Bryant.com](http://Bryant.com)