

EVOLUTION[®] SYSTEM

HEAT PUMPS

bryant

Heating & Cooling Systems

**WHATEVER
IT TAKES.[®]**



Complete Comfort and Energy Savings, Plus Exceptional Service From Your Bryant[®] Dealer



Qualifying Systems only

EVOLUTION[®]
SYSTEM

Models 280ANV, 288BNV, 289B, 286B, 285B

Home Comfort Components

Up to
13
HSPF

HSPF (Heating Seasonal Performance Factor) is a measure of how efficiently your heat pump uses electricity to heat your home.

Up to
20.5
SEER

SEER (Seasonal Energy Efficiency Ratio) is the measure of the energy efficiency of the heat pump system.

Model 280ANV



1 EXTREME EFFICIENCY

Inverter-driven variable speed capabilities take the Evolution® Extreme (model 280ANV) heat pump up to an exceptional 13 HSPF heating efficiency. That's a number most other manufacturers just can't reach with a split-system, air source heat pump. Bryant lets you enjoy the savings now while others try to catch up.

2 ENVIRONMENTALLY SOUND

Bryant® heat pumps and air conditioners have been available with environmentally sound Puron® refrigerant since 1996. That was well before our competitors began offering a solution that keeps you comfortable without depleting the Earth's ozone layer.

3 NEARLY CONTINUOUS COMFORT

Our inverter-driven variable-speed scroll compressor (model 280ANV) operates nearly continuously to provide quiet, smooth-operating comfort.

4 PRECISION COMFORT & EFFICIENCY

Our Evolution® electronic control board works with the Evolution® Connex™ control inside your home for the ultimate command of indoor comfort. "Intelligent" circuitry monitors system operation and automatically adjusts settings to deliver precision temperature and humidity control while also maximizing energy management.

5 EXTRA QUIET OPERATION

Our exclusive AeroQuiet System II™ features an AeroQuiet top, integrated fan motor, forward-swept fan blade, compressor vibration isolator plate (models 280ANV, 288BNV), sound hood and split-post compressor grommets to help deliver quiet operation through optimized airflow and vibration management.

6 PEACE OF MIND

Evolution® Extreme technology (model 280ANV) monitors several critical system functions and adjusts operation to maximize performance and system reliability. All of our Evolution® heat pumps include built-in protection features and Bryant® quality testing so you can be confident with your comfort.

MULTI-STAGE OPERATION

Bryant® Evolution® System heat pumps with multi-stage capabilities offer a wealth of benefits due to this technology.* You'll enjoy reduced energy consumption, more consistent indoor temperatures, quieter operation, better humidity management and excellent zoning system performance.

VARIABLE-SPEED TECHNOLOGY

This technology uses intelligent system control to precisely match heat pump fan and/or compressor performance to current conditions (models 280ANV, 288BNV). The resulting output is comfort that is just right, efficiency that is off the charts, and operation that is incredibly quiet. It's so smart it actually "learns" which settings provide the best possible combination of comfort and energy efficiency.

PERFECT HUMIDITY® TECHNOLOGY

Perfect Humidity® technology ensures optimal summertime cooling dehumidification when system components include a humidity-sensing control, multi-speed heat pump and a properly matched fan coil or furnace inside.

HYBRID HEAT® DUAL FUEL SYSTEM

Combine the Evolution® Extreme heat pump with a recommended Bryant® Evolution® gas furnace to create a Bryant HYBRID HEAT® Dual Fuel System. A HYBRID HEAT system automatically chooses the most efficient fuel source for heating to provide the ultimate defense against unpredictable fuel costs.



*Model 285B is single-stage.

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. Its smart communicating system can even detect when it needs to be serviced. Enjoy superior comfort and performance with the Evolution system from Bryant.



EVOLUTION® CONNEX™ CONTROL

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 zoning with available wireless access.



HUMIDIFIER

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



AIR PURIFIER

Patented Captures and Kills™ technology treats 100% of the air flowing through your system to both filter and eliminate selected airborne pathogens.



VENTILATOR

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



INDOOR FAN COIL

A properly matched fan coil works with your outdoor heat pump to convert heating and cooling energy and deliver more comfortable air to your home. Or, install a gas furnace and evaporator coil to provide the additional benefits of a HYBRID HEAT® system.



EVOLUTION® SYSTEM HEAT PUMP

Our Evolution® System heat pumps provide high-efficiency heating and cooling and enhanced humidity management for comfort your family can really appreciate.

- Up to 20.5 SEER cooling efficiency
- Up to 13 HSPF heating efficiency
- AeroQuiet II™ sound reducing technology
- Many systems meet ENERGY STAR® efficiency guidelines
- Available variable speed technology (models 280ANV, 288BNV) for improved efficiency and maximum comfort
- Intelligent system control

EVOLUTION®
SYSTEM

Indoor Air Quality

The air inside your home can be five times dirtier than the air outside. Dry heated air, sticky summer humidity, and stale air from today's "tighter" more insulated homes all contribute to your indoor environment. Ask your dealer about a 30-minute air analysis to learn more about the quality of the air in your home.



Air Purifiers & Filters
Captures and Kills™ technology eliminates three top pathogens, including the common cold and influenza virus.

Humidifiers
Add moisture to the air, helping keep static, sore throats and dry skin at bay.

Dehumidifiers
Draw moisture out of the air, improve indoor air quality and help preserve wood furnishings.

Ventilators
Circulate fresh air from outside into your home.

UV Lamps
Attack and kill mold and bacteria growing on the indoor coil.

Carbon Monoxide Alarm
Monitor levels of CO in the home and sounds an audible alarm when unsafe levels are detected.

Controls

Bryant offers a range of solutions for managing your system. Whether you're looking for Wi-Fi® thermostats with energy reporting for the ultimate in connected control, advanced communicating controls, zoning management or more basic thermostats—you'll have the system control you want.



Evolution® Connex™ Control

The Evolution® Connex Control puts comfort at your fingertips. Capable of managing a complete home comfort system including temperature, humidity, ventilation and zoning, it is also the brains behind Bryant's highest-efficiency Evolution® products. Its user-friendly, touch-screen design is packed with intelligent, energy-management features.

Top Reasons It Takes Bryant®



EXCEEDING EXPECTATIONS

With more than 100 years of experience, Bryant offers a full lineup of products designed with whole-home comfort in mind, including our exclusive Evolution® Extreme heat pump with inverter-controlled, variable-speed technology. Through innovative design and rigorous testing, our products are built to exceed expectations, backed by Bryant® warranty protection.

NEW CONVENIENCES

With a diverse line of products to address almost any need, from hot or cold spots, to improving indoor air quality and programmable thermostats with Wi-Fi® capabilities, convenient comfort can be yours when you choose Bryant.

PASSIONATE SERVICE

Bryant® dealers do more than just deliver quality products like our Evolution® heat pumps. They also deliver knowledge, experience and Whatever It Takes® to get each job done right, the first time. You and your system will receive the attention to detail and professional service delivered only by Bryant® dealers.

CUSTOMIZED COMFORT SOLUTIONS

Heating and cooling solutions are not one size fits all. Our dealers provide solutions based on your specific needs. From financing and rebates to reliable products professionally installed, Bryant provides options that help keep you and your wallet comfortable.

EFFICIENCY & SAVINGS

High-efficiency ENERGY STAR® qualified systems like the Evolution® Extreme heat pump can reduce your energy consumption and carbon footprint. By reducing monthly utility bills over the life of your system, you'll see how efficient equipment pays off.

Customized Comfort On Three Different Levels

There is a Bryant heat pump for almost any comfort need or budget. Your Bryant dealer can help you decide which is right for you. For top-of-the-line comfort, efficiency and performance, choose one of our Evolution System heat pump models.

EVOLUTION SYSTEM

Preferred SERIES

LEGACY™ LINE

Energy Management

Multi-Stage Operation

Our highest efficiency models make subtle adjustments as conditions change to deliver comfort with much higher precision than standard or two-stage models

Variable-Speed technology

Senses incremental changes in temperature and humidity, then uses inverter-controlled precision to provide superior humidity management

Two-Stage Operation

Nearly continuous low-stage operation reduces energy consumption. High-stage operation maintains your comfort as conditions mandate

Single-Stage Operation

Solid, dependable performance that delivers money-saving efficiency

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Humidity Management

Variable-Speed technology

Senses incremental changes in temperature and humidity, then uses inverter-controlled precision to provide superior humidity management

Perfect Humidity® technology

This proprietary feature leverages multi-speed systems to maximize humidity removal without over-cooling

Perfect Humidity® technology

This proprietary feature leverages multi-speed systems to maximize humidity removal without over-cooling

Basic Humidity Management

Provides basic humidity removal during cooling operation

Comfort Management

Evolution® Connex™ Control

Our most capable and complete comfort control with full-color touch-screen and available wireless access to temperature, humidity, ventilation and more

Housewise™ Wi-Fi® Thermostat

This deluxe comfort control looks great and performs even better. Wireless operation, touch screen, energy use tracking and usage reports

Bryant® Wi-Fi® Thermostat

Our more basic model with remote access, full programming and energy use monitoring

Multi-Stage Operation

Enjoy consistent temperature, reduced hot/cold spots, and superior humidity management. Multi-stage systems more closely match current conditions and adjust as needed to maintain comfort

Two-Stage Operation

Reduced up-and-down temperature swings compared to single stage systems due to longer, low-stage comfort cycles

Single-Speed

Solid, reliable performance that delivers comfort when you need it

Sound Management

Multi-Stage Operation

Provides ultra-quiet operation as low as 58 dB on lower comfort stages

AeroQuiet System II™

Reduces sound through a combination of components that optimizes airflow and minimizes vibration

Two-Stage Operation

Delivers low-sound comfort nearly continuously during low-stage operation

Single-Stage Operation

Smooth-running scroll compressor helps deliver quiet comfort

Warranty

To the original owner, Bryant Evolution heat pumps are covered by a 10-year parts limited warranty upon timely registration of your new equipment.* Ask your Bryant dealer about optional extended warranties, which may include labor.

*The limited warranty period is 5 years on parts if not registered within 90 days. Jurisdictions where warranty benefits are not conditioned on registration will automatically receive a 10-year parts limited warranty and a lifetime parts limited warranty on the heat exchangers. See warranty certificate at bryant.com for complete details and restrictions.

For more than a century, homeowners have associated Bryant® heating and cooling products with the highest standards of indoor comfort and Bryant dealers as service leaders. Through commitment and dedication of our product development and manufacturing teams, we have consistently met every new challenge head-on and delivered the products to meet or exceed expectations. Our national network of passionate Bryant dealers is at the forefront of our success. Knowledgeable in the field, and equipped to address your home comfort needs, our dealers deliver customized comfort solutions to you and your family by doing...

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Since 1904



Heating & Cooling Systems

Visit our website at Bryant.com

