

PREFERRED™ SERIES

80% GAS FURNACES

bryant

Heating & Cooling Systems

**WHATEVER
IT TAKES.®**



**Enhanced Comfort Plus Exceptional
Service From Your Bryant Dealer**

**Preferred™
SERIES**

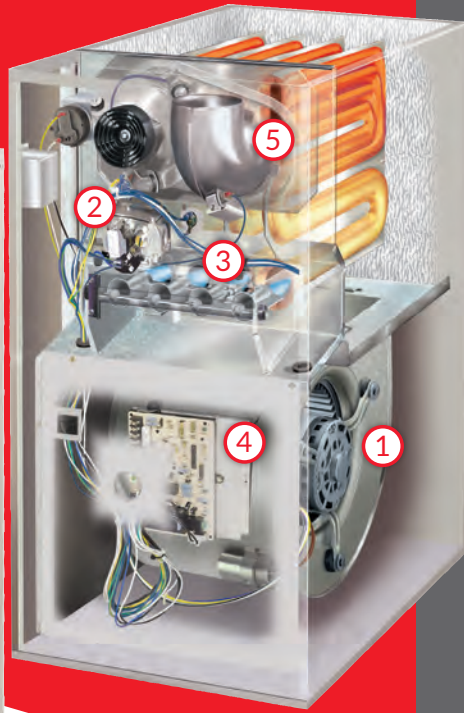
Models 820T, 821T, 820S, 821S

Home Comfort Components



AFUE (Annual Fuel Utilization Efficiency) is a measure of how efficiently your furnace converts the energy from fuel into heat.

MODELS 820T, 821T



- 1 EFFICIENT, NEARLY CONTINUOUS COMFORT**
Our variable-speed blower motor operates at the precise torque to deliver efficient, nearly continuous comfort and improved humidity control during cooling operation.
- 2 EVEN, CONSISTENT HEATING**
With our two-stage gas valve (Models 820T, 821T), you'll enjoy low-stage heating under normal conditions and higher heating stages for extreme winter conditions. It means consistent temperature control with minimal "swings" in comfort.
- 3 RELIABILITY**
Count on the Bryant® Perfect Light™ igniter to reliably bring the heat when you need it.
- 4 INTELLIGENT OPERATION**
You could say we control our own destiny, because we design both the furnace and the control board. Adaptive intelligence, Fan On *Plus*™ adjustable constant fan function, and SmartEvap™ moisture control technology are a few of the functions that set Bryant apart.
- 5 ECONOMICAL, LOW-NOISE OPERATION**
Low-stage operation (Models 820T, 821T) means less blower noise and less noise from air turbulence in the ductwork. Reductions in burner noise, inducer noise and fan noise also contribute to the reduced sound levels.



PERFECT HEAT® TECHNOLOGY

The Perfect Heat® technology feature continually monitors and adjusts performance of multi-stage furnaces (Models 820T, 821T) by looking at current and past conditions to determine the most effective stage to balance efficiency and comfort.



SMARTEVAP™ TECHNOLOGY

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



FAN ON PLUS™ TECHNOLOGY

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

The Preferred™ Series Story

Heating and cooling systems can be complicated, but with Preferred™ Series products working together throughout your home, being comfortable is a breeze. Starting with your Preferred Series furnace and outdoor cooling unit, add a programmable Wi-Fi® thermostat. Complete the system with products that filter and purify the air, ventilate, control humidity and more. They all work as a single unit to deliver whole-home comfort to you and your family. Your Bryant dealer can recommend the appropriate products for your particular home and region of the country.



HOUSEWISE™ WI-FI® THERMOSTAT

Enjoy total system control at the touch of a screen from home, or anywhere 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.



HUMIDIFIER

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



AIR PURIFIER

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



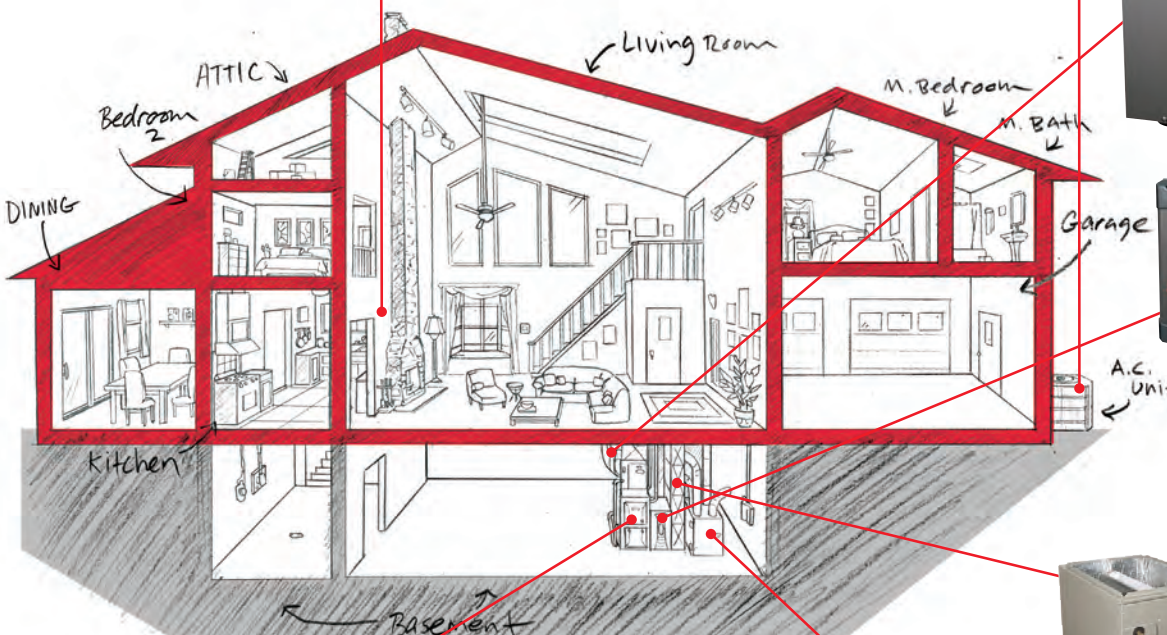
EVAPORATOR COIL

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



VENTILATOR

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



PREFERRED™ SERIES FURNACE

Our Preferred™ Series 80% AFUE gas furnaces provide energy-efficient heating, monthly savings and a comfortable value your family can really appreciate.

- Models utilize variable-speed technology for improved efficiency and complete comfort
- Enhanced comfort through humidity control as a part of your cooling system
- Selectable continuous fan speed
- Exclusive blocked vent safeguard protection helps keep potentially harmful flue gases away from living area

Preferred™
SERIES

*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.

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

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 Cor™ indoor air quality products and a 30-minute air analysis to learn more about the quality of the air in your home.

Air Purifiers & Filters
Captures & Kills® technology eliminates 3 common pathogens, including the common cold and influenza virus.

Humidifiers
Add moisture to the air, helping keep static, scratchy 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
Inhibit the growth of contaminants on the indoor coil.

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

Thermostats

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, optional zoning management or more basic thermostats—you'll have the system control you want.



Housewise™ Wi-Fi® Thermostat

The Housewise thermostat is your gateway to comfort management. With Wi-Fi capability, you can access your system 24/7 from almost anywhere and view detailed energy reporting from your tablet or web portal. Combine that with custom energy tips and you can make informed decisions regarding your heating and cooling energy costs.



Côr® Thermostats

Côr thermostats take your comfort to heart with next-level performance. Our evolving line includes non-Wi-Fi and smart, Wi-Fi capable thermostats that learn how to efficiently manage your comfort and teach you how to optimize your savings. Whether you want to take command of your system or you want your system to take control, there's a Côr thermostat right for your home.

**<https://www.epa.gov/report-environment/indoor-air-quality>

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

Top Reasons It Takes Bryant



PASSIONATE SERVICE

Bryant dealers do more than just deliver quality products like our Preferred™ 80% AFUE gas furnaces. They also deliver knowledge, experience and Whatever It Takes® to get each job done right. You and your system will receive the attention to detail and professional service delivered only by Bryant dealers.

EXCEEDING EXPECTATIONS

With more than 100 years of experience, Bryant offers a full lineup of products designed with whole-home comfort in mind. Through innovative design and rigorous testing, our products are built to exceed expectations, backed by Bryant® limited warranty protection.

NEW CONVENIENCES

With a diverse line of products to address nearly 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.

CUSTOMIZED COMFORT SOLUTIONS

Heating and cooling solutions are not one size fits all. Bryant 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.

SAFETY FIRST

Bryant takes quality and reliability seriously, and we especially take pride in offering products designed with your safety in mind. Our 80% AFUE gas furnaces offer a number of built-in safety features including our exclusive blocked vent safeguard.

Customized Comfort On Three Different Levels

There is a Bryant® gas furnace for nearly any heating need or budget. Your Bryant dealer can help you decide which is right for you. For a comfortable balance between enhanced performance and value, choose one of our Preferred Series 80% AFUE models.

EVOLUTION
SYSTEM

Preferred
SERIES

LEGACY
LINE

Energy Management

Two-Stage Operation

Our Perfect Heat® technology feature monitors and adjusts operation for efficient performance based on current and past conditions

Two-Stage Operation

Our Perfect Heat® technology feature monitors and adjusts operation for efficient performance based on current and past conditions

Single-Stage Operation

Solid, dependable performance that delivers 80% AFUE gas efficiency

Single-Stage Operation

Solid, dependable performance that delivers 80% AFUE gas efficiency

Humidity Management

Perfect Humidity® technology

This proprietary feature leverages multi-speed systems to enhance humidity removal without overcooling

SmartEvap™ technology

Reduces indoor humidity by reducing condensate from dehumidification

SmartEvap™ technology

Reduces indoor humidity by reducing condensate from dehumidification

Basic Humidity Management

Provides basic humidity removal during cooling operation

Airflow Management

Fan On Plus™ technology

Enjoy enhanced ventilation control with the ability to change fan speeds from a compatible thermostat

Fan On Plus™ technology

Enjoy enhanced ventilation control with the ability to change fan speeds from a compatible thermostat

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

Variable-Speed Operation

Low speeds enhance comfort with consistent temperature, reduced hot/cold spots and drafts, and superior humidity management. Higher speeds help maintain your comfort in more extreme conditions

Housewise™ Wi-Fi® Thermostat

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

Constant Air Movement

Delivers quiet, even temperature control, humidity control and greater comfort

Côr® 7C & 5C Thermostats

These smart thermostats keep you connected and in control with remote access via Wi-Fi, full programming and energy use monitoring

Constant Air Movement

Delivers quiet, even temperature control, humidity control and greater comfort

Limited Warranty

To the original owner, the Bryant® Preferred 80% AFUE gas furnaces are covered by a 10-year parts and 20-year heat exchanger 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 and 20 years on heat exchangers if not registered within 90 days except in jurisdictions where warranty benefits cannot be conditioned upon registration. See warranty certificate at bryant.com for complete details and restrictions.

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

For more than a century, homeowners have associated Bryant® heating and cooling products with the highest standards of indoor comfort. Through commitment and dedication of our product development and manufacturing teams, we have consistently met new challenges head-on and delivered the products to meet or exceed expectations. The 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, Bryant dealers deliver customized comfort solutions to you and your family by doing...

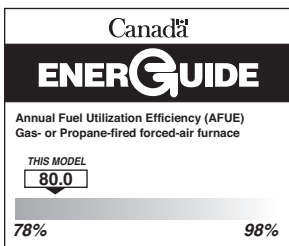
WHATEVER IT TAKES.®

Since 1904



Heating & Cooling Systems

Visit our website at Bryant.com



Logos are the registered trademarks of their respective owners.

