

bryant

Heating & Cooling Systems



Preferred™ Series 80% Gas Furnaces



featuring
InteliSense™
TECHNOLOGY

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



Benefits of a **PREFERRED SERIES FURNACE**



Efficient heating you can rely on

80% Annual Fuel Utilization Efficiency (AFUE). AFUE is a measure of how efficient your furnace is at converting the energy in fuel to heat.



Provide consistent comfort

The variable-speed blower motor operates at precise torques selected to deliver quiet, dependable heating and improved humidity control.



Smart service

Patent-pending IntelliSense™ technology allows for critical equipment performance data to be gathered and shared with your dealer who can reassure you that your system is running properly.



Extra heat when needed

Two-stage gas valve (models 820T/821T) provides low-stage heating under normal conditions and high-stage heating for extreme winter conditions.



Smart technology

A Preferred Series furnace gives you advanced features like Fan On Plus™ and SmartEvap™ moisture control.



Enjoy low-noise operation

Motor alternates between high- and low-speed operation (models 820T/821T) for greater energy efficiency and reduced sound levels.



Rest easy with a long warranty

Ten-year parts and 20-year heat exchanger limited warranty when registered on time.¹

¹ The limited warranty period is five years on parts and 20 years on heat exchangers 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.

Excellent comfort WHATEVER winter brings.



Fan On Plus™ Technology

Helps improve comfort all year long by allowing you to select different fan speeds during continuous fan operation.



SmartEvap™ Technology

Helps prevent unwanted humidity from re-entering your home when paired with a compatible thermostat.



Perfect Heat® Technology

(Models 820T, 821T)

Continually monitors and adjusts performance for multi-stage furnaces using current and past conditions.



Hybrid Heat® Dual-Fuel System

A dual-fuel solution that combines an electric heat pump with a gas furnace. This allows the system to choose the most efficient fuel source while delivering year-round comfort and efficiency.

featured TECHNOLOGIES

Complete Preferred systems feature these exclusive advancements.

Take charge with a complete PREFERRED SYSTEM

A complete Preferred system works as one to deliver whole-home comfort to you and your family.

ecobee for Bryant SMART THERMOSTAT



PREFERRED AIR CONDITIONER



EVAPORATOR COIL



AIR PURIFIER



HUMIDIFIER



VENTILATOR



featuring **VERTEX™**
Technology

Achieve greater efficiency and whole-home comfort with this Wi-Fi-enabled ecobee for Bryant smart thermostat.

High-efficiency cooling power delivering whole-home comfort and energy savings.

Matches to the proper outdoor unit to provide top cooling efficiency and years of reliable service.

Uses Captures & Kills® technology to inactivate 99% of select airborne pathogens trapped by the filter, including coronavirus, bacteria and other pathogens.²

Alleviates dry air by adding moisture.

Transfers heating and cooling energy to the incoming fresh air.

² The Evolution™ air purifier has demonstrated effectiveness against the murine coronavirus, based on third-party testing (2020) showing a >99% inactivation, which is a virus similar to the human novel coronavirus (SARS-CoV-2) that causes COVID-19. Therefore, the Evolution air purifier can be expected to be effective against SARS-CoV-2 when used in accordance with its directions for use. Third-party testing (2012, 2007) also shows >99% inactivation for the type of virus that causes common colds, Streptococcus pyogenes and human influenza. Airborne particles must flow through your HVAC system and be trapped by the MERV 15 Evolution filter to be inactivated at 99%. Learn how it works at Bryant.com/purifier.

BRYANT HEATING SOLUTIONS

There is a Bryant product for almost any heating and cooling need or budget.
Only your Bryant dealer can help you decide which is right for you.

BEST

**EVOLUTION™
SYSTEM**

BETTER

**PREFERRED™
SERIES**

GOOD

**LEGACY™
LINE**

**Heat Energy
Management**

Two-Stage Operation (880T/881T)
Automatically chooses between low and high settings to maintain more consistent temperature and efficient operation.

Two-Stage Operation (820T, 821T)
Automatically chooses between low and high settings to maintain more consistent temperature and efficient operation.

Single-Stage Operation (810S, 811S, 800S, 801S)
Helps keep operating cost low all season long.

**Humidity
Management**

Perfect Humidity™ technology
This proprietary feature leverages multi-speed systems to enhance humidity removal.
SmartEvap technology
Reduces indoor humidity by reducing the amount of condensate reintroduced into the air after dehumidification cycles.

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Reduces indoor humidity by reducing the amount of condensate reintroduced into the air after dehumidification cycles.

Basic humidity management
Provides basic humidity control during cooling operation.

**Comfort
Management**

Evolution™ Connex™ System Control
Our most advanced Wi-Fi®-enabled control, it can maximize efficiency by communicating with components of a complete Evolution system.
Communicating Variable-Speed Blower
Communicates with the system to automatically adjust airflow, maintaining outstanding comfort through consistent temperatures and advanced humidity management.

ecobee for Bryant Smart Thermostat
Wi-Fi-enabled smart thermostat learns your schedule for greater efficiency and comfort.
Variable-Speed Blower
Increased speed options allow for optimized airflow at installation and improved humidity control for excellent comfort.

Bryant Smart Thermostat
Wi-Fi-enabled smart thermostat that offers convenient and connected comfort control.

Fixed-Speed Blower
Traditional, reliable performance.

**Airflow
Operation**

Constant Airflow

Two-Stage Airflow (High/Low)

Single-Stage Airflow (On/Off)

**Diagnostic
Technology**

Evolution fully communicating system

InteliSense-connected system

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