



Heating & Cooling Systems



# Legacy™ Line 80% Gas Furnaces



Models 810S, 811S, 800S, 801S



## Benefits of a **LEGACY LINE FURNACE**

Keep your family cozy during the winter months with a Bryant Legacy Line gas furnace. These furnaces deliver years of reliable performance and are an outstanding value.



### **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.



### **Eliminate the pilot light**

Count on the Bryant Perfect Light™ igniter system to reliably bring the heat when you need it.



### **Smart technology**

Compatible with smart W-Fi® controls like the Bryant Smart Thermostat.



### **Deliver comfort and savings**

Electrically efficient ECM motor, 18-speed operation and insulated cabinets deliver precise and quiet comfort throughout the winter.



### **Rest easy with a long warranty**

10-year parts and 20-year heat exchanger limited warranty when registered on time.<sup>1</sup>

<sup>1</sup> 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 20-year parts limited warranty on the heat exchangers. See warranty certificate at [Bryant.com](http://Bryant.com) for complete details and restrictions.

# Excellent comfort **WHATEVER** winter brings

## featured TECHNOLOGIES

Complete Legacy gas furnace systems feature these exclusive advancements.

### "Smart" Technology

A Bryant Smart Thermostat with its programmable scheduling, via the Bryant SmartHome app, can maximize your comfort and energy savings.<sup>2</sup>



### Blocked Vent Safeguard™ Protection

Our exclusive Blocked Vent Safeguard™ Protection means this furnace shuts down if a common vent is obstructed, keeping potentially harmful flue gases away from your living areas.



### Hybrid Heat® Dual Fuel System

When paired with a heat pump, automatically chooses the most efficient fuel source (electric or gas) for heating to provide the ultimate against unpredictable fuel costs.

## Take charge with a complete LEGACY LINE SYSTEM

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

#### SMART THERMOSTAT



Wi-Fi®-enabled smart thermostat that offers convenient and connected comfort control.

#### LEGACY AIR CONDITIONER



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

#### EVAPORATOR COIL



featuring **VERTEX** Technology

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

#### AIR PURIFIER



Our patented Captures & Kills® technology treats 100% of the air flowing through your system.<sup>3</sup>

#### HUMIDIFIER



Alleviates dry air by adding moisture.

#### VENTILATOR



Transfers heating and cooling energy to the incoming fresh air.

<sup>2</sup>When connected to the Internet through a Wi-Fi® network. Thermostat sold separately.

<sup>3</sup>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. Thirdparty 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](http://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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**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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For further information, please contact:  
**Bryant.com**

A Carrier Company

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