



Heating & Cooling Systems

# EVOLUTION™ SYSTEM HEAT PUMPS



Models 284A, 288B



Qualifying Systems Only



## Benefits of an **EVOLUTION™ SYSTEM**



### **Maximize summer energy bill savings**

Up to 24.0 Seasonal Energy Efficiency Ratio (SEER) makes these some of the most efficient heat pumps available.<sup>1</sup>



### **Increase winter fuel economy**

Up to a 13.0 Heating Seasonal Performance Factor (HSPF) provides one of the highest heating efficiencies available.<sup>1</sup>



### **Stay current with wireless software updates<sup>2</sup>**

Ensures optimal system performance and home comfort while delivering peace of mind.



### **Ultra-quiet**

Outdoor sound output as low as 51 dBA, the lowest in the variable-speed outdoor category.<sup>3</sup> Additionally, during heating operation, our Quiet Mode feature caps outdoor sound levels to 69 dBA for uninterrupted nights of sleep.



### **Remove moisture from the air**

Eliminate up to 400% more humidity than most single-stage systems.<sup>4</sup>



### **ENERGY STAR® on qualifying systems**

You may save energy and qualify for local utility rebates where available.



### **Low or no-interest financing**

The enhanced comfort and energy savings of our Evolution system is easier to afford than ever.<sup>5</sup>



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

Ten-year parts limited warranty when registered on time.<sup>6</sup> Red Shield™ 10-year unit replacement warranty (compressor failure only) upon timely registration.<sup>7</sup>

# Outstanding comfort **WHATEVER** the heat outside.

## Perfect Humidity<sup>®</sup> Technology

Helps ensure great summertime cooling dehumidification when system components include two-stage and variable-speed cooling products.



## "Smart" Technology

An Evolution™ Connex™ Control can help maximize efficiency and comfort by communicating with components of a complete Evolution™ system. Plus, it has the ability to download and automatically install software updates using your home's wireless system.<sup>2</sup>



## featured TECHNOLOGIES

## Hybrid Heat<sup>®</sup> Dual-Fuel System

Automatically chooses the most efficient fuel source (electric or gas) for heating to provide defense against unpredictable fuel costs.



## Variable-Speed Technology

Models 284A and 288B's inverter-driven, variable-speed compressor operates nearly continuously, delivering more consistent indoor temperature and humidity control.



## Gain more control with a complete **EVOLUTION™ SYSTEM**

With highly advanced communication at its core, a complete Evolution™ system gives you total control over your home's temperature, humidity, ventilation and zoning.

### EVOLUTION™ CONNEX™ CONTROL



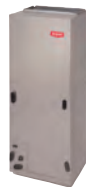
Capable of managing a complete home comfort system including humidity, ventilation and zoning.<sup>2,9</sup>

### EVOLUTION™ FURNACE



Properly matched with your air conditioner to convert heating and cooling energy into greater indoor comfort.

### EVOLUTION™ FAN COIL



Works with your outdoor heat pump to convert heating and cooling energy and deliver more comfortable air to your home.

### EVAPORATOR COIL



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

### AIR PURIFIER



Uses Captures & Kills<sup>®</sup> technology to inactivate 99% of select airborne pathogens trapped by the filter, including coronavirus, bacteria and other pathogens.<sup>8</sup>

### HUMIDIFIER



Alleviates dry air by adding moisture.

### VENTILATOR



Transfers heating and cooling energy to the incoming fresh air.



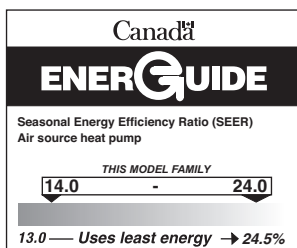
# BRYANT COOLING SOLUTIONS

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.

	<b>BEST</b> <b>EVOLUTION™</b> SYSTEM	<b>BETTER</b> <b>PREFERRED™</b> SERIES	<b>GOOD</b> <b>LEGACY™</b> LINE
<b>Energy Management</b>	<p><b>Variable-Speed Operation</b> Our highest efficiency models make subtle adjustments as conditions change to deliver comfort with much higher precision than standard or two-stage models.</p> <p><b>Two-Stage Operation</b> Automatically chooses between low and high setting to maintain more consistent temperature.</p>	<p><b>Two-Stage Operation</b> Automatically chooses between low and high setting to maintain more consistent temperature.</p> <p><b>Single-Stage Operation</b> Switches on each time the temperature rises above the thermostat set point.</p>	<p><b>Single-Stage Operation</b> Switches on each time the temperature rises above the thermostat set point.</p>
<b>Humidity Management</b>	<p><b>Perfect Humidity® Technology</b> This feature leverages multi-stage systems to maximize humidity removal without over-cooling.</p>	<p><b>Enhanced Humidity Management</b> Provides enhanced humidity removal during cooling operation.</p>	<p><b>Basic Humidity Management</b> Provides basic humidity removal during cooling operation.</p>
<b>Comfort Management</b>	<p><b>Evolution™ Connex™ Control</b> Our most advanced Wi-Fi® enabled control, it can maximize efficiency by communicating with components of a complete Evolution™ system.</p> <p><b>Variable-Speed Operation</b> Enjoy consistent temperature, reduced hot/cold spots, and enhanced humidity management.</p>	<p><b>ecobee thermostat, Powered by Bryant Wi-Fi® enabled smart thermostat</b> learns your schedule for greater efficiency and comfort.</p> <p><b>Two-Stage Operation</b> Reduced up-and-down temperature swings compared to single-stage systems.</p>	<p><b>ecobee thermostat, Powered by Bryant Wi-Fi® enabled smart thermostat</b> learns your schedule for greater efficiency and comfort.</p> <p><b>Single-Stage Operation</b> Solid, reliable performance that delivers comfort when you need it.</p>
<b>Sound Management</b>	<p><b>Variable-Speed Operation</b> Provides ultra-quiet operation as low as 51 dBA.</p> <p><b>AeroQuiet System II™</b> Reduces sound through a combination of components that optimizes airflow and minimizes vibration.</p> <p><b>Quiet Mode</b> During heating operation (Model 284A only), limits outdoor sound to 69 dBA for uninterrupted nights of sleep.</p>	<p><b>Two-Stage Operation</b> Delivers sound levels as low as 67 dBA during low-stage operation.</p>	<p><b>Single-Stage Operation</b> Smooth-running scroll compressor helps deliver quiet comfort as low as 69 dBA.</p>

1. Select models only. In the air-source split-system ducted heat pump category.
2. When connected to the internet through a Wi-Fi® network.
3. Depends on model combination. Base on Bryant lab testing of Evolution™ 24 models and AHRI sound level data for competitors' variable-speed outdoor units, published as of 12/19.
4. Select models only. Based on Bryant testing. Compared to a single-stage 13.0 SEER system, in worst-case conditions (cool and damp).
5. For qualified buyers. See dealer for details.
6. The limited warranty period is 5 years on parts if not registered within 90 days except in jurisdictions where limited warranty benefits are not conditioned upon registration will automatically receive a 10-year parts limited warranty. See warranty certificate at Bryant.com for complete details and restrictions.

7. Unit replacement limited warranty is not available to subsequent owners. The limited warranty period is five years if not registered within 90 days except in jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year unit replacement limited warranty. See limited warranty certificate at Bryant.com for complete details and restrictions.
8. 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.
9. Zoning system sold separately.



For further information, please contact:  
**Bryant.com**

A Carrier Company

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