



Heating & Cooling Systems



# Evaporator Coils

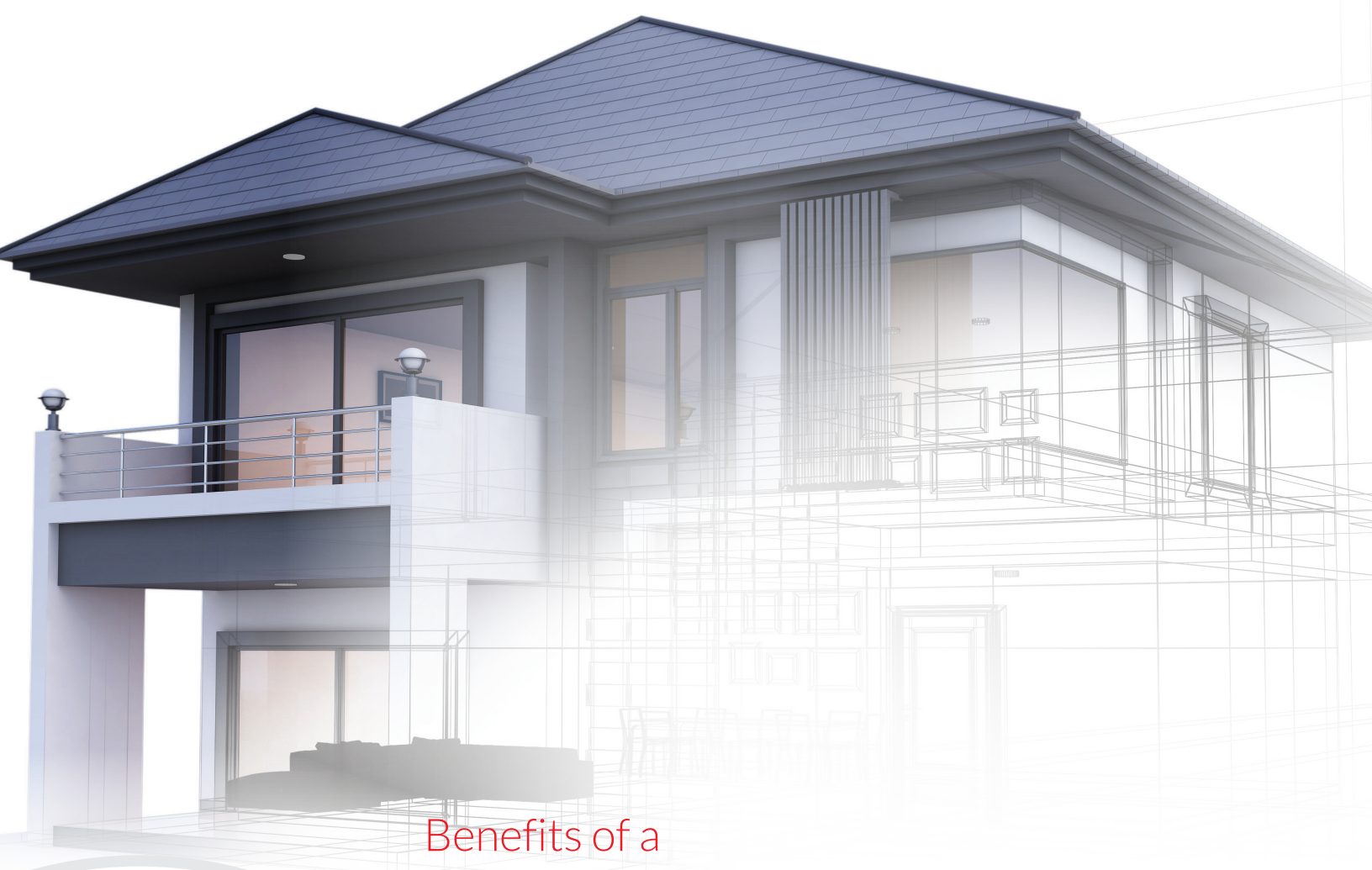
Enhanced comfort and energy savings,  
plus exceptional service from your  
Bryant dealer

featuring

**Puron**  
ADVANCE™



Models CAAMP, CAAVU, CSAHP,  
CVAVA, CVAMA



## Benefits of a **BRYANT EVAPORATOR COILS**



Model CVAVA



### **Environmentally responsible, energy-efficient**

With Puron Advance™, Bryant proudly displays our commitment to environmental stewardship. It's a refrigerant that delivers a 75% decrease in global warming potential while maintaining original Puron's non-ozone depleting properties.



### **Enhanced comfort**

Our Thermostatic Expansion Valve (TXV) ensures proper refrigerant flow during fluctuating pressures and conditions for top reliability and energy-efficient operation.



### **Durability and drainage**

Our base pan is made of a corrosion-resistant composite material. Integrated sloped drainage helps reduce build-up of mold, bacteria and other airborne pollutants.



### **Lasting looks and performance**

The sturdy cabinet on our cased models is painted to match your Bryant furnace to provide years of scratch-resistant good looks.



### **Longer life**

Bryant advancements in aluminum manufacturing technology result in higher product reliability and as a result, potentially longer system life.



### **Limited warranty**

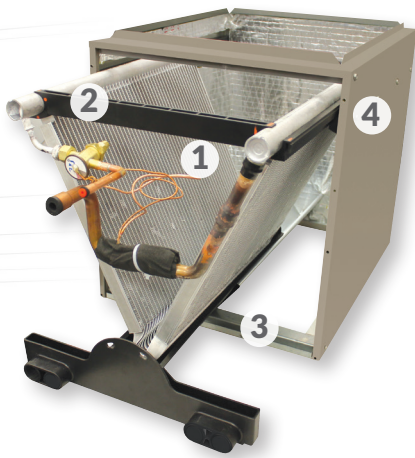
To the original owner, Bryant aluminum evaporator coils are covered by a 10-year parts limited warranty upon timely registration of your new equipment.\* Ask your Bryant dealer about optional extended warranties, which may include labor.

\* Warranty period is five-year parts limited warranty if not registered within 90 days. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate at [bryant.com](http://bryant.com) for complete details.

# The Bryant Difference

## Reshaping the Future of HVAC

If you could look under the hood of a Bryant CVAVA or CVAMA aluminum evaporator coil with Vertex™ Technology, you'd see what drives the performance – a serious commitment to quality. Here are some features and functions that show how we are reshaping the future of HVAC:



### 1 V-Shaped Coil

– The new, Bryant CVPVA aluminum coil delivers better performance than the N-Coil with improved reliability, better condensate management and better quality. The V-shaped geometry provides improved heat transfer, more even and controlled airflow over the coil, and improved system efficiency† in a lighter, corrosion-resistant coil.

### 2 Vertex Coil Design/Technology

– Our new coil is constructed of flat, aluminum refrigerant channels brazed to ridged aluminum fins. It is configured in a “V” shape with the header tubes positioned at the top. The “V” configuration reduces coil resistance and enhances heat transfer. Combined, these design changes allow for the same or better SEER2 and HSPF2 ratings without growing the size of the coil.

### 3 Rugged, Lasting Drain Pans

– The corrosion-resistant drain pan is designed in a Polybutylene Terephthalate (PBT) material that offers unsurpassed pan strength. They are engineered with proper slope in both pans to help ensure water drainage and improved moisture removal as well.

### 4 Durable, Fully-Insulated Cabinet

– In a durable, 24-gauge, prepainted taupe metallic cabinet. The fully-insulated cabinet (foil faced with R-2.1 insulation properties) provides for quiet efficient operation of the evaporator coil.

† With optimized outdoor unit under new M1 test procedures.

## Customized Comfort

Bryant delivers comfort systems in a range of shapes and sizes. Check out this side-by-side comparison of our durable and efficient evaporator coils.

	A-Coils		V-Coils		Slab Coil
Aluminum Evaporator Coils	CAAVU	CAAMP	CVAVA	CVAMA	CSAHP
Upflow/Downflow	●	●	●	●	
Multipoise		●		●	
Horizontal		●		●	●
Factory-Installed TXV*	●	●	●	●	●
Cased Coil		●	●	●	●
Puron Advance	●	●	●	●	●
Compatible with AC and HP	●	●	●	●	●

\* Thermostatic Expansion Valve

## WHATEVER IT TAKES, SINCE 1904

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. A 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.



For further information, please contact:

**[Bryant.com](https://www.bryant.com)**

A Carrier Company

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