

EVAPORATOR COILS WITH PURON® REFRIGERANT



ENHANCED COMFORT AND ENERGY SAVINGS, PLUS EXCEPTIONAL SERVICE FROM YOUR BRYANT DEALER

Bryant.com

Benefits of a **BRYANT® EVAPORATOR COILS**



Bryant aluminum evaporator coils are designed for use with Puron[®] refrigerant to provide years of environmentally sound, trouble-free performance.



Model CVPVA

Enhanced Comfort

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

Durability & 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.

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Lasting Looks & 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 for complete details.

The Bryant Difference

Reshaping the Future of HVAC

If you could look under the hood of a Bryant CVPVA 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 similar performance to an A-coil in the size of an N-coil with better 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 SEER 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

 Our CVPVA aluminum V-coil is housed in a durable, 24-gauge, pre-painted 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	CAPVU	CAPMP	CVPVA/ CSPVA	CVPMA*	CSPHP
Upflow/Downflow	•	•	•	•	
Multipoise		•		•	
Horizontal		٠		٠	•
Factory-Installed TXV**	•	٠	•	•	•
Cased Coil		٠	•	•	•
Puron [®] Refrigerant	•	•	•	•	•
Compatible with AC and HP	•	٠	AC Only	AC Only	•

* Available Q4 2022

**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

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