KeepRite®
Heating & Cooling Products

EVAPORATOR COILS

BENEFITS OF KEEPRITE EVAPORATOR COILS

Environmentally Sound, Energy-Efficient
KeepRite aluminum evaporator coils are designed for use with R-410A refrigerant to provide years of environmentally sound, trouble-free performance.

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.


Model EVD4X

Lasting Looks & Performance
The sturdy cabinet on our cased models is painted to match your KeepRite furnace to provide years of scratch-resistant good looks.

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

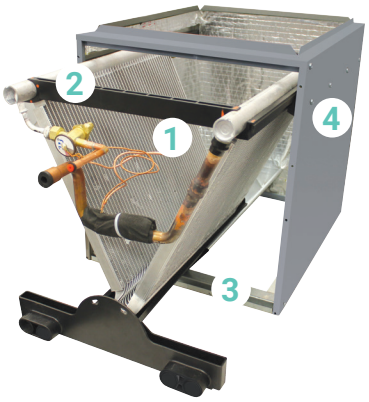
Limited Warranty
To the original owner, KeepRite aluminum evaporator coils are covered by a 10-year parts limited warranty upon timely registration of your new equipment.*

* 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 KeepRite.com for complete details.

THE KEEPRITE DIFFERENCE

RESHAPING THE FUTURE OF HVAC

If you could look under the hood of a KeepRite EVD4X aluminum evaporator coil with Power-V 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:



POWER-V TECHNOLOGY

1 V-Shaped Coil

The new, KeepRite EVD4X 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 Power-V 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 EVD4X aluminum V-coil is housed in a durable, 24-gauge, pre-painted 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

KeepRite 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	N-Coil
Aluminum Evaporator Coils	EAM4X	EAA4X	EVD4X/ESD4X	EVM4X	EHD4X	ENA4X
Upflow/Downflow	●	●	●	●		●
Multipoise	●			●		
Horizontal	●			●	●	
Factory-Installed TXV*	●	●	●	●	●	●
Cased Coil	●		●	●	●	●
R-410A Refrigerant	●	●	●	●	●	●
Compatible with AC and HP	●	●	●	●	●	HP Only

* Thermostatic Expansion Valve

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KeepRite.com

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Models EAM4X, EAA4X, EVD4X/ESD4X, EVM4X, EHD4X, ENA4X

A Proud Member of the Carrier Family