



FRIEDRICH

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PRODUCT BULLETIN

Product Management

DATE: 04/1/2024

SUBJECT: A2L Refrigerant Transition

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AUTHOR: Product Management

BULLETIN TYPE: Informational/Regulation Update

PRODUCTS AFFECTED: RAC, PAC, PTAC, DSS, Breeze®, Vert-I-Pak®, VRP®

Description

As we move closer to the federally mandated date to phase out of R410a refrigerant, we want to outline the phase out plan set forth by The Department of Energy (DOE) and The Environment Protection Agency (EPA). We want to remind you, that based on the Kigali Amendment to The Montreal Protocol, an agreement was signed to phase down the production and consumption of HFCs by 85% by 2047. In 2020, the American Innovation and Manufacturing (AIM) Act was passed that prohibits the use of any refrigerants with a GWP higher than 750 in HVAC systems across the country starting Jan 1, 2025 (except VRF systems). Even though manufacturers cannot build or import any equipment containing these refrigerants, the EPA has set some guidelines on inventory management and sell-through period for equipment containing these refrigerants past the Dec 31, 2024, deadline.

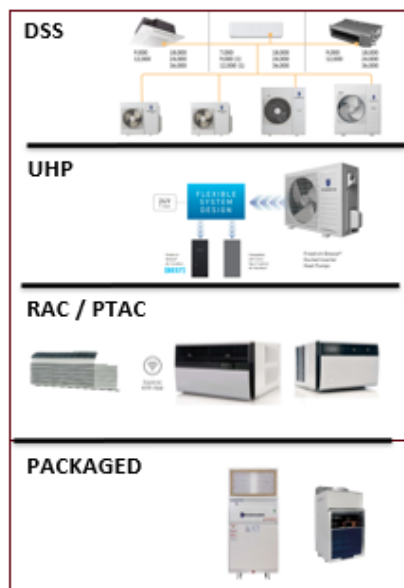
All R410a Unitary Equipment (DSS/Breeze), as a **system**, have a sell-through period of 1 year. i.e., can be sold and installed until Dec 31, 2025.

R410a Unitary equipment, as **Components**, have infinite sell-through i.e., can be sold and installed indefinitely labeled as a replacement component and not sold as a system (indoor unit, evaporator coil, and outdoor unit).

All Packaged R410a Products (RAC/PAC/PTAC/Vert-I-Pak/VRP) have a sell-through period of 3 years. i.e., can be sold and installed until Dec 31, 2027.

A chart representation for reference is available on the next page.

For questions about this bulletin, please contact the Product Management team.



2024		2025	2026 - 2027	2028
DSS	Build	✓	*Indefinite Build, Sell & Install for replacement as "component" ONLY	
	Sell + Install	✓	1-year system sell-through	No system sell-through allowed
UHP	Build	✓	*Indefinite Build, Sell & Install for replacement as "component" ONLY	
	Sell + Install	✓		
RAC PAC PTAC	Build	✓	No R410a Build	
	Sell + Install	✓	✓ *3-year sell-through	No sell-through allowed
VPAK VRP	Build	✓	No R410a Build	
	Sell + Install	✓	✓ *3-year sell-through	No sell-through allowed
Phase out R-410, intro. A2Ls		Build only A2L products		

*DSS – Ductless Mini & Multi Split Systems

*UHP – Universal Heat Pumps (Breeze)

*RAC – Room Air Conditioners

*PAC – Portable Air Conditioners

*PTAC – Packaged Terminal Air Conditioners