

A2L PRODUCT SELECTION GUIDELINES



The EPA Technology Transition clarifies that a **PRODUCT** is equipment that is **completed or functional** (e.g., self-contained refrigeration) upon leaving the factory. This includes equipment such as **PRO³ Packaged Refrigeration** units or **Reach-In Unit Coolers**, if the reach-in is used in an OEM's self-contained **PRODUCT**.

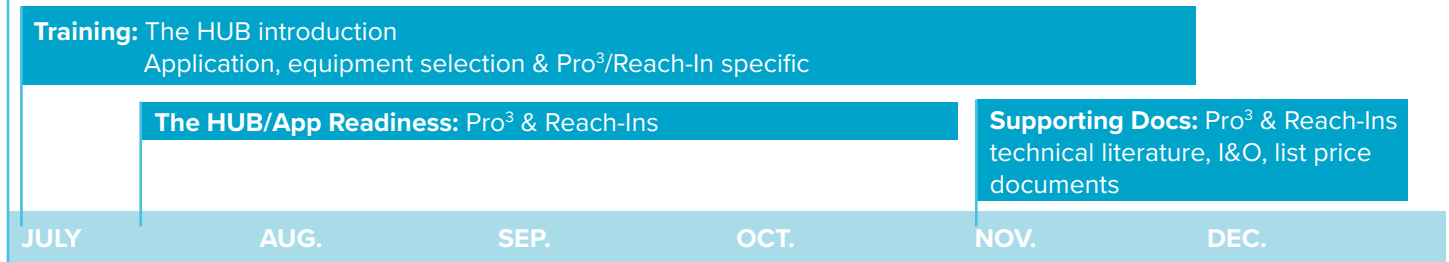


Products	PRO ³	Reach-Ins
Can I use HFC equipment for new installations after January 1, 2025?	No	No, unless it is a "specified component" ¹
When do I need to install the low GWP products in new applications?	January 1, 2025	
Can I use HFC equipment for repair/replace?	Yes	
Does 3-year sell through apply?	Yes	Yes, potentially, if used in an OEM's self-contained case
What refrigerants will be available?	A3: R290 (Small Cabinet) A2L: R455A (Med/Large Cabinet)	A3: R290 A2L: Custom
When can I begin quoting the new low GWP products?	July, but you can start now* on a project-by-project basis.	

¹ Specified components are condensing units, condensers, compressors, evaporator units and evaporators.

It's important to note this rule doesn't regulate actions related to servicing or repairing existing systems that use HFC refrigerants. It aims to allow end-users of existing refrigeration systems to continue using and repairing them throughout their lifespan.

A2L "Product" Launch Milestones (2024)



***We are ready to quote on a project-by-project basis! Contact your sales rep for assistance.**



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A2L SYSTEM SELECTION GUIDELINES



The EPA Technology Transition clarifies that a **SYSTEM** is an **assemblage of separate components** that are typically **connected and charged in the field**. This includes field-connected and charged equipment such as **Unit Coolers with Remote Condensing Units** (i.e., split systems) or **Parallel Compressor Rack Systems**.



Systems	LOP/CM/LVCM - HTS System	MP/HCU System	LUC/V-DVCU System
Can I use HFC equipment for new installations after January 1, 2025?	Yes, but only until December 31, 2025		
What is considered a “new” installation?	Replace 100% of “specified components <u>OR</u> Increase system capacity <u>OR</u> Replace 75% of evaporators AND all racks / condensers / evaporator loads		
When do I need to install the low GWP product/equipment in new systems?	Cold Storage Warehouses and Food Retail-Remote Condensing Unit = January 1, 2026 Food Retail-Supermarkets = January 1, 2027		
Can I utilize HFC equipment for repair/replace?	Yes, if you don’t trigger “new” (see above).		
Does 3-year sell through apply?	No – Not needed. Repair/replace not regulated.		
What refrigerants will be available?	A2L: R455A, R454C (< 150 GWP) A2L: R454A (< 300 GWP)		
When can I begin quoting the new low GWP products?	October, but you can start now* on a project-by-project basis.		

It’s important to note this rule doesn’t regulate actions related to servicing or repairing existing systems that use HFC refrigerants. It aims to allow end-users of existing refrigeration systems to continue using and repairing them throughout their lifespan.

A2L “System” Launch Milestones (2024)



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