

Changing State of Refrigerants – Digest 2026-5

EPA Announces Final Change to AIM Act Technology Transition Rule

On May 21, 2026 the EPA announced the final changes to the AIM Act Technology Transition Rule that extended the Low GWP compliance deadlines for Select Applications.

Application	Ammended TT Rule	Future Rule
Retail Food Refrigeration - Remote Condensing Units	Will allow an interim threshold of 1400 GPW Thru 12-31-2031*	Effective 1-1-2032 * 300 GWP Limit for systems < 200 lbs 150 GWP Limit for systems > 200lbs
Supermarkets		
Cold Storage Warehouses	Will allow an interim threshold of 700 GPW Thru 12-31-2031*	Effective 1-1-2028 * 300 GWP Limit for systems < 200 lbs 150 GWP Limit for systems > 200lbs
Industrial Process Refrigeration	Will allow an interim threshold of 700 GPW Thru 12-31-2027*	
Industrial Process Refrigeration (Chillers)	Will allow an interim threshold of 700 GPW For Chillerer -22F and below < 100 lbs Thru 12-31-2029*	Effective 1-1-2030 * 300 GWP Limit for systems < 200 lbs 150 GWP Limit for systems > 200lbs
Industrial Process Refrigeration and Chillers Used in Semi Conductor Manufacturing		
Residential and Light Commercial AC & Heat Pumps	Removal of the installation ban on R410a equipment manufactured before 1-1-2025	Effective 1-1-2026 All <u>New Equipment</u> must use a refrigerant with a GWP of 700 or below

* Some States Ca, NY, WA have already made the change to 150/300 GWP for sytems with a refrigerant charge >50-lbs

What this Means:

You can continue to use HFO's like (R448A, R449A, R450A, R513A, R515B...) in new system until the Future Rule takes effect.

Best Practice:

Although the required compliance dates have been pushed back, the 2029 HFC allocation stepdown (see Digest 2025-8) is still in effect which will impact price and availability of legacy HFC/HFO blends. A Gradual transition in new systems to Low (150/300 GWP) refrigerants is the most sustainable option and will mitigate the need for future changes.

- For more information go to www.rsd.net/refrigerantsuite/index.php
Call 800 -245-8007 ex00405, Or Scan this QR Code

