



Changing State of Refrigerants – Digest 2015-7

The EPA schedules the removal of SNAP on high GWP HFC Refrigerants

What is SNAP?

The Significant New Alternatives Policy (SNAP) Program is EPA's program to evaluate and regulate substitutes for the ozone-depleting chemicals that are being phased out under the Clean Air Act.

The President's 2013 Climate Action Plan (CAP)

The 2013 (CAP) states that the EPA can use its authority under SNAP to encourage the development of low emission technologies and prohibit the use of high GWP chemicals, including HFC refrigerants.

What this means?

A time table has been established to remove selected HFC's from various end-uses including aerosols, blowing agents, Refrigeration and Air Conditioning.

This summary will address Refrigeration and Air Conditioning uses only.

Supermarkets:

Retrofit ban: 7-1-2016

New System: 1-1-2017 R404A, R407B, R421B, R422A, R422C, R422D, R428A, R434A, R507A

Remote Condensing units:

Retrofit ban: 7-1-2016

New System: 1-1-2018 R404A, R407B, R421B, R422A, R422C, R422D, R428A, R434A, R507A

Stand Alone Refrigeration & Vending Machines

Retrofit ban: 7-1-2016 R404A, R507

Stand Alone Medium Temp Refrigeration & Vending Machines (New):

Production Ban: Under 2,200 BTU's 1-1-2019 Over 2,200 BTU's 1-1-2020

R404A, R407A-F, R410A, R417A, R421A-B, R422A-D, R424A, R426A, R428A, R434A, R437A, R438A, R507

Stand Alone Low Temp Refrigeration (New):

Products ban 1-1-2020

R404A, R407A-F, R410A, R417A, R421A-B, R422A-D, R424A, R426A, R428A, R434A, R437A, R438A, R507

For more info go to <http://www.rsd.net/refrigerantsuite/index.php> or call **800-245-8007 ex 00405**

This data is abridged and for informational purposes only go to www.epa.gov/ozone/snap for the full fact sheet