



New York - SNAP REGULATORY UPDATE – October 2020

New York adopted the defunct Federal SNAP regulations as NY State law. Effective January 1, 2021, the NY Hydrofluorocarbon Standard and Reporting rule (6NYCRR Part 494) changes the status listing of certain refrigerants used in specific applications. New York did this in response to the DC Circuit Court revoking the Federal EPA SNAP delisting Rules 20 & 21 as it pertained to HFCs. The result is that various HFCS and HFC blends that were previously considered Acceptable substitutes for CFCs and HCFCs in NY, have been changed to Unacceptable in specific end-uses in the refrigeration and air conditioning sectors. This rule does not prohibit the manufacture of the refrigerants, only certain uses in specific applications. This rule also does not prohibit the continued servicing of equipment using a restricted refrigerant if the equipment was installed and operating with a restricted refrigerant prior to specific effective date.

Specific end uses in the Refrigeration and Air Conditioning sector impacted are:

RETAIL FOOD REFRIGERATION

(New & Retrofit)

- Supermarket systems
Remote condensing units
Stand-alone equipment

COLD STORAGE WHSES

(New Only)

COMFORT COOLING CHILLERS

(New Only)

- Centrifugal
Positive displacement

Below is a partial list of refrigerants\* used in RETAIL FOOD REFRIGERATION that have been affected by the status changes and the corresponding effective date:

Table with 8 columns: Refrigerant, Supermarket (New/Retrofit), Remote Cond. Unit (New/Retrofit), Stand-Alone (MT > 32°F, LT <= 32°F, LT & MT Retrofit), and Effective Date.

Supermarket Systems

- Multiplex or centralized, direct or indirect systems
-Distributed refrigeration system (direct), secondary loop & cascade (indirect)
-Generally more than 2 compressors per rack system and parallel piped
-Ice makers connected to a supermarket system included

Remote condensing unit

- Typically 0.3 - 5.7 refrigeration tons
-Have one or two compressors, one condenser, one receiver assembled in a single unit
-Normally located outside sales area

Stand-alone

- Refrigerators, freezers & reach-in coolers, open or with door(s)
-Fully charged with refrigerant at the factory & typically only needs an electric supply



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Below is a chart of refrigerants used in **COLD STORAGE WAREHOUSES** that have been affected by the status changes and the corresponding effective date:

	<b>COLD STORAGE WAREHOUSE</b>	
	<b>NEW EQUIPMENT</b>	<b>RETROFIT</b>
R-404A/R-507/R-407A	Jan. 1, 2023	No restrictions

### **Cold storage warehouse**

- Temp controlled facilities used to store meat, dairy, produce, etc. prior to distribution to Retail Food
- Coolers or Freezers
- Public or private
- Includes packing products in containers for shipment

Below is a chart of refrigerants used in **COMFORT COOLING CHILLERS** that have been affected by the status changes and the corresponding effective date:

	<b>CENTRIFUGAL &amp; POSITIVE DISPLACEMENT</b>	
	<b>NEW EQUIPMENT</b>	<b>RETROFIT</b>
R-134a/R-404a/ R-407C/R-410A/R-507	Jan. 1, 2024	No restrictions

### **Centrifugal chiller**

- Water-cooled, aerodynamic/turbine type
- Capacities range from 200 -2100kW (60 - 60,000 refrigeration tons)

### **Positive displacement chiller**

- Reciprocating, screw or scroll type
- Capacities range from 10 -7,000Kw (3 - 510 refrigeration tons)

\*For more information please go to: <https://www.dec.ny.gov/regulations/119032.html>