

New York State’s Final Refrigerant Management Program: 6 NYCCR § 494 Subpart 2 1/8/25 RMS Fact Sheet* for Supermarket End-Users (Commercial HVACR)

Applies To

- Owners/operators of stationary refrigeration or AC equipment w/50+ lbs. charge capacity of a refrigerant with a [GWP20**](#) >10.

Leak Detection and Monitoring

- Starting **1/9/25**: Mandatory whole appliance leak inspections required any time 5+ lbs. of refrigerant or 1% of charge capacity is added, when oily residue observed, and w/in 24 hrs. of leak being detected by an automatic leak detection system (ALDS).
- Mandatory whole appliance leak inspections starting **1/9/25**¹:

Equip. Size	Compliance Threshold	Leak Detection Protocol
Large refrigeration	Refrigerant charge capacity 1,500+ lbs.	Inspect monthly; ALDS monitoring appliance in its entirety by 6/1/25 or w/in 30 days of new regulated equipment being installed.
Large AC	Refrigerant charge capacity 1,500+ lbs.	Monthly inspection or install ALDS.
Medium	Refrigerant charge capacity 200 - 1,499 lbs.	Quarterly inspection or install ALDS.
Small	Refrigerant charge capacity 50 - 199 lbs.	Annual inspection or install ALDS.

¹ Portions of appliances continuously monitored by an annually audited/calibrated ALDS that meets regulatory requirements are exempt.

Leak Repair

- Starting **1/9/25**, leaks must be repaired within 14 calendar days of initial detection. Mothballing stops the clock. 45 days given for repair if technician or parts not available (strict documentation to prove these situations required to receive extension).
- If repair attempt is made and verification test fails, a repair extension that equals the original repair timeframe (14 to 45 days) is given.
- If unable to repair within the regulatory time period, retrofit/retirement plan must be developed and completed w/in 6 months from the date of initial detection. Note: Retrofits to lower GWP20** refrigerants allowed until 1/1/29.

Facility and Equipment Registration/Appliance Labeling

- Owners/operators must register facilities, HVACR equipment, and ALDS by the compliance dates in the table below.
- Registration includes number of specified components by type (condensing units, condensers, compressors, evaporator units, and evaporators) and a copy of the label produced.
- The equipment in the table below must be labeled by the compliance dates.

Equip. Size	Regulated Equipment Compliance Threshold	Registration and Labeling Compliance Date
Large	Refrigerant charge capacity of 1,500+ lbs.	6/1/25 for equipment installed prior to that date or by June 1 of the calendar year after the date of installation.
Medium	Refrigerant charge capacity of 200 to 1,499 lbs.	6/1/26 for equipment installed prior to that date or by June 1 of the calendar year after the date of installation.
Small	Refrigerant charge capacity of 50 to 199 lbs.	6/1/28 for equipment installed prior to that date or by June 1 of the calendar year after the date of installation.

Annual Reporting

- Owners/operators of HVACR equipment must report annually according to the schedule in the table below.
- Annual reporting includes the number of specified components replaced in registered equipment (condensing units, condensers, compressors, evaporator units, and evaporators).

Equip. Size	Regulated Equipment Compliance Threshold	Annual Report Deadline
Large	Refrigerant charge capacity of 1,500+ lbs.	3/31/26 for regulated equipment installed prior to 1/9/25 or by March 31 of the calendar year after the date that new regulated equipment is installed.
Medium	Refrigerant charge capacity of 200 to 1,499 lbs.	3/31/27 for regulated equipment installed prior to 1/1/27 or by March 31 of the calendar year after the date that new regulated equipment is installed.

* This fact sheet is a summary of very complex and lengthy regulations and is based on the initial reading of the final rule. As our understanding improves, we will refine the fact sheet. This fact sheet is not meant to be a substitute for reading the regulatory text.

** GWP20 refers to NY’s use of refrigerant 20-year global warming potentials, available at: <https://dcerms.com/wp-content/uploads/2024/07/Refrig-Calcs-for-NY.pdf>