

New York 2025 Refrigerant Regulations - Best Ice Machine Types for Compliance and Performance

New York's 2025 refrigerant rules mandate low-GWP ice machines. Upgrade to R-290 models for compliance, efficiency, and sustainability.

NEW YORK, NY, UNITED STATES, March 6, 2025 /EINPresswire.com/ -- The commercial ice machine industry in New York is undergoing a significant transformation as businesses prepare

for the state's stringent refrigerant regulations that took effect on January 9, 2025. These new rules, implemented by the New York State Department of Environmental Conservation (DEC) and aligned with EPA regulations, require businesses to transition to low-GWP (Global Warming Potential) refrigerants, reducing their environmental impact while enhancing operational efficiency.

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With New York's refrigerant regulations in effect, upgrading to low-GWP ice machines isn't just necessary—it's the key to compliance.”

IceMachinesPlus.com

Understanding New York's Refrigerant Regulations
The New York State Department of Environmental Conservation (DEC) has introduced restrictions under 6 NYCRR Part 494, phasing out hydrofluorocarbons (HFCs) with a GWP100 exceeding 2,200. As a result, businesses must replace non-compliant [commercial refrigeration equipment](#), including [ice machines](#), with low-GWP alternatives. However, the prohibition on the sale,

distribution, and purchase of bulk refrigerants exceeding the GWP100 threshold has been delayed until April 9, 2025. Additionally, the ban on the sale of bulk R-404A and R-507A has been postponed until December 31, 2025. (<https://hvacdist.com/new-york-refrigerant-sales-restrictions/>).

Additionally, the EPA's HFC restrictions, effective January 1, 2025, mandate that all self-contained automatic commercial ice machines with refrigerant charge capacities of 500 grams or lower use refrigerants with a GWP of 150 or less. This policy accelerates the transition to low-GWP



low-gwp-ice-machine-new-york-2025

refrigerants such as R-290 (propane), R-600a (isobutane), and R-744 (carbon dioxide) to reduce environmental impact. (<https://www.epa.gov/climate-hfcs-reduction/technology-transitions-hfc-restrictions-sector>)

Ice Machine Types for Compliance and Performance

Businesses in food service, healthcare, hospitality, and retail must ensure that their ice machines meet the new refrigerant standards while maintaining high efficiency and quality production.

The following machine types align with New York's 2025 refrigerant regulations:

□1. Air-Cooled Ice Machines

Energy-efficient and environmentally friendly.

Uses less water than water-cooled models.

Ideal for restaurants, cafés, and hotels.

□2. Remote Condenser Ice Machines

Reduces heat and noise levels in service areas.

High-volume ice production capabilities.

Common in bars, casinos, and large restaurants.

□3. Cube-Style Ice Makers

Produces slow-melting cubes, preserving drink quality.

Used in bars, fine dining, and beverage service.

□4. Nugget-Style Ice Makers

Soft, chewable ice, preferred in healthcare and fast-casual dining.

Up to 15% more energy- and water-efficient than traditional models.

□5. Combination Ice Maker and Water Dispensers

Promotes hygiene by reducing direct ice contact.

Ideal for offices, hospitals, and corporate breakrooms.

□6. Undercounter Ice Makers

Compact and efficient, perfect for small businesses and cafés.

Meets low-GWP refrigerant compliance.

□7. Water Filtration Systems

Prevents scale buildup and improves ice quality.

Essential for longevity and performance of ice machines.

Top Ice Machines For Compliance

Leading manufacturers have introduced models that comply with New York's updated refrigerant regulations, offering energy efficiency, reduced environmental impact, and advanced features.

Manitowoc Ice Machines

□Manitowoc UNP0300A Ice Maker With Bin Nugget-style Air-cooled:

<https://icemachinesplus.com/products/manitowoc-unp0300a-ice-maker-with-bin-nugget-style-air-cooled>

□Manitowoc UFP0200A Ice Maker With Bin Flake-style Air-cooled:

<https://icemachinesplus.com/products/manitowoc-ufp0200a-ice-maker-with-bin-flake-style-air->

[cooled](#)

[True Ice Machines](#)

□ True Refrigeration TCIM 522: <https://icemachinesplus.com/products/true-mfg-ice-makers-tcim-522-ha1-a-true-ice-series-ice-maker-cube-style-half>

□ True Refrigeration TCIM 530: <https://icemachinesplus.com/products/true-mfg-ice-makers-tcim-530-ha1-a-true-ice-series-ice-maker-cube-style-half>

Industry Adaptation and Compliance Strategies

With the 2025 refrigerant phase-out, manufacturers and operators are transitioning to low-GWP refrigerants and sustainable ice-making solutions. Business owners should consider the following strategies to ensure compliance:

□ Assess Current Equipment – Identify non-compliant models and plan for upgrades or retrofits.

□ Adopt Low-GWP Refrigerants – Invest in R-290 and R-744-compatible ice machines.

□ Leverage ENERGY STAR® Certified Equipment – Ensure higher efficiency and lower operating costs.

□ Engage with Suppliers – Work with manufacturers and distributors to secure compliant models.

□ Schedule Preventative Maintenance – Regular servicing prolongs equipment life and ensures peak performance.

For expert guidance on compliant ice machines, visit <https://IceMachinesPlus.com>.

New York businesses are encouraged to assess and upgrade refrigeration equipment before the 2025 regulatory changes take effect. Investing in sustainable icemaking solutions ensures long-term compliance, cost savings, and environmental responsibility.

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