

EPA Refrigerant Transition Update

New EPA Refrigerant Standards

As of January 1, 2026, updated Environmental Protection Agency (EPA) refrigerant regulations have taken effect, establishing new standards for commercial ice machine manufacturing and accelerating the move to lower Global Warming Potential (GWP) refrigerants.

In response to the phase-out of higher GWP options such as R404A and R134A, Scotsman transitioned to **R290** and **R449A** as our primary replacement refrigerants, reducing environmental impact while meeting applicable regulatory requirements.

Timeline & Compliance Dates

Phase 1: January 1, 2026

Self-contained ice machines (air-cooled and water-cooled) with production capacity under:

- 1,000 lbs/day for cube ice
- 1,200 lbs/day for flake and nugget ice

Phase 2: January 1, 2027

- All larger self-contained units (above Phase 1 thresholds)
- Remote condensing ice machine systems

Installation Deadline for Remote Units: January 1, 2027

Inventory Sell-Through Period

Units manufactured with R404A or R134A before the applicable manufacturing deadline may be sold for up to three years after that deadline.

Identifying Compliant Models

All new refrigerant models include an "X" identifier in the model number before the hyphen, making it easy to distinguish compliant units.

Example Format: MC0530SAX-1, N0922SWX-32, CU50GAX-1

Safety Considerations

R290 is classified as a flammable refrigerant. Standard safety practices apply, including working in appropriate conditions, following the unit's warnings and labels, and using the correct service procedures for refrigerant handling. For installation and service, refer to the model-specific documentation and ensure work is performed by trained, qualified technicians.

Investment in Innovation

In preparation for this transition, we have made substantial investments in product development, manufacturing processes, and design enhancements to support lower-GWP refrigerants and long-term environmental responsibility. The current pricing reflects these strategic investments and the value of enhanced regulatory compliance.

Transitioned Models

The following models belows have been transitioned to R290 refrigerant:

Prodigy Elite

MC0322MAX-1, MC0322MAX-32 MC0322MWX-1, MC0322SAX-1, MC0322SWX-1, MC0322SWX-32
 MC0330MAX-1, MC0330MAX-32, MC0330MWX-1, MC0330SAX-1, MC0330SWX-1
 MC0522MAX-1, MC0522MAX-32, MC0522MWX-1, MC0522SAX-1, MC0522SAX-32, MC0522SWX-1, MC0522SWX-32
 MC0530MAX-1, MC0530MAX-32, MC0530MWX-1, MC0530SAX-1, MC0530SAX-32, MC0530SWX-1
 MC0630MAX-1 (**NEW**), MC0630SAX-1 (**NEW**), MC0630MAX-32, MC0630MWX-32, MC0630SAX-32, MC0630SWX-32
 MC0722MAX-1 (**NEW**), MC0722SAX-1 (**NEW**), MC0722MAX-32, MC0722SAX-32
 MC0830MAX-32, MC0830MWX-32, MC0830SAX-32, MC0830SWX-32
 MC1030MAX-32, MC1030MWX-32, MC1030SAX-32, MC1030SWX-32

Undercounter Cube and Gourmet

CU50GAX-1, CU50PAX-1
 CU0415MAX-1, CU0715MAX-1, CU0920MAX-1
 UC0918GAX-1
 UC2024MAX-1, UC2024MWX-1, UC2024SAX-1, UC2024SWX-1
 UC2724MAX-1, UC2724MWX-1, UC2724SAX-1, UC2724SWX-1
 CU3030MAX-1, CU3030MAX-32, CU3030SAX-1, CU3030SAX-32, CU3030SWX-1

Prodigy Plus Modular Flake

FS0522AX-1, FS0522WX-1, FS0822AX-1, FS0822WX-1, FS1222AX-32, FS1222WX-32, FS1522AX-32

Prodigy Plus Modular Nugget

N0422AX-1, N0422WX-1, N0622AX-1, N0622WX-1, N0922AX-1, N0922AX-32, N0922WX-32, N1322AX-32, N1322WX-32

Undercounter Nugget and Flake

UN0815AX-1, UN1215AX-1, UN1520AX-1, UN324AX-1, UN324WX-1
 UF0915AX-1, UF1415AX-1, UF2020AX-1, UF424AX-1, UF424WX-1

Ice and Water Dispensers

HID207AX-1, HID207ABX-1
 HID312AX-1, HID312ABX-1, HID312AWX-1
 HID525AX-1, HID525ABX-1, HID525AWX-1, HID525WX-1, HID525WBX-1
 HID540AX-1, HID540ABX-1, HID540AWX-1, HID540WX-1, HID540WBX-1

Discontinued Models

Due to low demand, the following models will not be produced in R290 configuration:

Prodigy Elite

MC0322MA-6, MC0322SA-6

MC0522MA-6, MC5322SA-6

MC0530MA-6, MC0530SA-6

MC0630MA-6, MC0630SA-6

MC0722MA-6, MC0722SA-6

MC0830MA-3, MC0830MA-6, MC0830SA-3, MC0830SA-6

MC1030MA-6, MC1030SA-6

Undercounter Cube

CU0415MA-6 CU0715MA-6, CU0920MA-6

UC2724MA-6, UC2724SA-6

CU3030MA-6, CU3030SA-6

Prodigy Plus Modular Flake

FS0822W-32, FS1222A-3, FS1222A-6

Prodigy Plus Modular Nugget

NH0622A-32, NS0622A-32, NS0622A-6, NS0922A-6, NS0922W-3

Undercounter Nugget and Flake

UN324A-6

UF424A-6

Ice and Water Dispensers

HID312A-6, HID525A-6, HID540A-6