

New EU F-Gas Regulation (EU)2024/573, status 03/2024

Placing on the market of new products in the field of environmental simulation
(in accordance with Article 11, paragraph 1)

STATIONARY REFRIGERATION

(4) Any self contained refrigeration equipment¹

from 1 January 2025: GWP <150

exceptions if required to meet safety requirements at the site of operation. Military equipment is generally exempt from the restrictions.

(5) Refrigeration equipment, except equipment covered in point (4)

from 1 January 2025: GWP <2500, except equipment intended for application designed to cool products to temperatures below – 50 °C

from 1 January 2030: GWP <150, no more exceptions for applications below-50°C

exceptions if required to meet safety requirements at the site of operation. Military equipment is generally exempt from the restrictions.

¹ Definition: ‘self-contained’ means a complete factory-made system which is in a suitable frame or casing, is fabricated and transported complete or in two or more sections, can contain isolation valves and in which no gas-containing parts are connected on site;

Supplement: units and systems that are connected to a separate machine unit and/or an external, air-cooled condenser at the installation site and require additional refrigerant-carrying lines to be installed and filled on site therefore do not fall under category (4) but can be assigned to category (5).

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Use of refrigerant for **maintenance and servicing**

Existing stationary refrigeration equipment

New fluorinated greenhouse gases

from 1 January 2025: GWP <2500

Ban for new fluorinated greenhouse gases with GWP >2500

Exceptions:

military equipment or equipment intended for applications designed to cool products to temperatures below – 50 °C

from 1 January 2032: GWP <750

Ban for new fluorinated greenhouse gases with GWP >750

Exceptions:

military equipment or equipment intended for applications designed to cool products to temperatures below – 50 °C

Reclaimed or recycled fluorinated greenhouse gases

until 31 December 2029: GWP >2500 permitted
no restrictions

from 1 January 2030: GWP <2500

Exceptions:

military equipment or equipment intended for applications designed to cool products to temperatures below – 50 °C