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**NOTE**

From:	General Secretariat of the Council
To:	Permanent Representatives Committee
No. Cion doc.:	8042/22 + ADD 1
Subject:	Proposal for a Regulation of the European Parliament and of the Council on fluorinated greenhouse gases, amending Directive (EU) 2019/1937 and repealing Regulation (EU) No 517/2014
	- Analysis of the final compromise text with a view to agreement

In document 14053/23, page 184, Annex IV should read as follows (the changes concern points 11, 20, and 21, and some duplications have been removed):

## ANNEX IV

*Placing on the market prohibitions referred to in Article 11(1)*

<i>Products and equipment</i>		Date of prohibition
(1) Non-refillable containers for fluorinated greenhouse gases listed in Annex I, empty, partially or fully filled, used to service, maintain or fill refrigeration, air-conditioning or heat-pump equipment, fire protection systems or switchgear, or for use as solvents.		4 July 2007
<b>STATIONARY REFRIGERATION</b>		
(2) Domestic refrigerators and freezers:	- that contain HFCs with GWP of 150 or more	1 January 2015
	- <i>that contain fluorinated greenhouse gases, except when required to meet safety requirements</i>	1 January 2026
(3) Refrigerators and freezers for commercial use (self-contained equipment):	- that contain HFCs with GWP of 2 500 or more;	1 January 2020
	- that contain HFCs with GWP of 150 or more;	1 January 2022
	- that contain other fluorinated greenhouse gases with <i>a</i> GWP of 150 or more.	1 January <b>2025</b>
(4) Any self-contained refrigeration equipment, <i>except chillers</i> , that contains fluorinated greenhouse gases with <i>a</i> GWP of 150 or more, <i>except when required to meet safety requirements</i> .		1 January 2025
(5) <i>Refrigeration</i> equipment, <i>except chillers and equipment covered in 12 and 14</i> , that contains, or	- HFCs with GWP of 2 500 or more except equipment intended for application designed to cool products to temperatures below – 50 °C;	1 January 2020

whose functioning relies upon:	- <i>fluorinated greenhouse gases with a GWP of 2500 or more, except equipment intended for application designed to cool products to temperatures below – 50 °C;</i>	<i>1 January 2025</i>
	- <i>fluorinated greenhouse gases with a GWP of 150 or more, except when required to meet safety requirements.</i>	<i>1 January 2030</i>
(6) Multipack centralized refrigeration systems for commercial use with a rated capacity of 40 kW or more that contain, or whose functioning relies upon, fluorinated greenhouse gases listed in Annex I with GWP of 150 or more, except in the primary refrigerant circuit of cascade systems where fluorinated greenhouse gases with a GWP of less than 1 500 may be used.		
<b>CHILLERS</b>		
(7) <i>Chillers that contain, or whose functioning relies upon:</i>	- <i>fluorinated greenhouse gases with a GWP of 150 GWP or more for chillers up to and including a rated capacity of 12kW, except when required to meet safety requirements;</i>	<i>1 January 2027</i>
	- <i>fluorinated greenhouse gases for chillers up to and including a rated capacity of 12kW, except when required to meet safety requirements;</i>	<i>1 January 2032</i>
	- <i>fluorinated greenhouse gases with a GWP of 750 for chillers above 12kW, except when required to meet safety requirements.</i>	<i>1 January 2027</i>

## STATIONARY AIR CONDITIONING AND HEATPUMPS

(8) <i>Self-contained air conditioning and heat pump equipment, except chillers, that:</i>	<ul style="list-style-type: none"> <li>- Plug-in room air-conditioning equipment which is movable between rooms by the end user that contain HFCs with GWP of 150 or more;</li> </ul>	1 January 2020
	<ul style="list-style-type: none"> <li>- Plug-in room, <b><i>monoblock</i></b> air-conditioning and <b><i>other self-contained</i></b> heat pump equipment, , <b><i>with a maximum rated capacity of up to including 12 kW</i></b> that contain fluorinated greenhouse gases with a GWP of 150 or more, <b><i>except when required to meet safety requirements. When safety requirements at the site of installation would not allow using alternatives to fluorinated greenhouse gases with GWP of 150 or less, the GWP limit is 750;</i></b></li> </ul>	1 January 2027
	<ul style="list-style-type: none"> <li>- <b><i>Plug-in room, monoblock air-conditioning and other self-contained heat pump equipment, , with a maximum rated capacity of up to including 12 kW that contain fluorinated greenhouse gases, except when required to meet safety requirements. When safety requirements at the site of installation would not allow using alternatives to fluorinated greenhouse gases, the GWP limit is 750</i></b></li> </ul>	1 January 2032

	<p>- <i>Monoblock and other self-contained air-conditioning and heat pump equipment, with a maximum rated capacity of larger than 12kW but not exceeding 50 kW that contain fluorinated greenhouse gases with a GWP of 150 or more, except when required to meet safety requirements. When safety requirements at the site of installation would not allow using alternatives to fluorinated greenhouse gases with GWP of 150 or less, the GWP limit is 750;</i></p>	<p><i>1 January 2027</i></p>
	<p>- <i>Other self-contained air-conditioning and heat pump equipment that contain fluorinated greenhouse gases with GWP of 150 or more, except when required to meet safety requirements. When safety requirements would not allow using fluorinated greenhouse gases with GWP of 150 or less, the GWP limit is 750.</i></p>	<p><i>1 January 2030</i></p>

<p>(9) <b>Split</b> air-conditioning and heat pump equipment:<sup>14</sup></p> <p><sup>14</sup> For the purpose of this Regulation, fixed double duct heat pump and air-conditioning equipment shall be considered split (category number 18) and be subject to the same requirements.</p>	<ul style="list-style-type: none"> <li>- Single split systems, containing less than 3 kg of fluorinated greenhouse gases listed in Annex I, that contain, or whose functioning relies upon, fluorinated greenhouse gases listed in Annex I with GWP of 750 or more;</li> </ul>	1 January 2025
	<ul style="list-style-type: none"> <li>- Split <b>air-to-water</b> systems of a rated capacity up to and including 12 kW containing, or whose functioning relies upon, fluorinated greenhouse gases with a GWP of 150 or more, except when required to meet safety <b>requirements</b>;</li> </ul>	1 January <b>2027</b>
	<ul style="list-style-type: none"> <li>- Split <b>air-to-air</b> systems of a rated capacity up to and including 12 kW containing, or whose functioning relies upon, fluorinated greenhouse gases with a GWP of 150 or more, except when required to meet safety <b>requirements</b>;</li> </ul>	1 January <b>2029</b>

	<ul style="list-style-type: none"> <li>- <i>Split systems of a rated capacity up to and including 12 kW, containing, or whose functioning relies upon, fluorinated greenhouse gases, except when required to meet safety requirements;</i></li> </ul>	<p><i>1 January 2035</i></p>
	<ul style="list-style-type: none"> <li>- <i>Split systems of a rated capacity of more than 12 kW containing, or whose functioning relies upon, fluorinated greenhouse gases with GWP of 750 or more, except when required to meet safety requirements;</i></li> </ul>	<p><i>1 January 2029</i></p>
	<ul style="list-style-type: none"> <li>- <i>Split systems of a rated capacity of more than 12 kW containing, or whose functioning relies upon, fluorinated greenhouse gases with GWP of 150 or more, except when required to meet safety requirements.</i></li> </ul>	<p><i>1 January 2033</i></p>

<b>OTHER PRODUCTS AND EQUIPMENT</b>		
(10) Non-confined direct evaporation systems that contain HFCs and PFCs as refrigerants.		4 July 2007
(11) Fire protection equipment:	that contain PFCs;	4 July 2007
	that contain HFC-23;	1 January 2016
	that contain or rely on other fluorinated greenhouse gases listed in Annex I, except when required to meet safety requirements.	1 January <b>2025</b>
(12) Windows for domestic use that contain fluorinated greenhouse gases listed in Annex I.		4 July 2007
(13) Other windows that contain fluorinated greenhouse gases listed in Annex I.		4 July 2008
(14) Footwear that contains fluorinated greenhouse gases listed in Annex I.		4 July 2006
(15) Tyres that contain fluorinated greenhouse gases listed in Annex I.		4 July 2007
(16) One-component foams, except when required to meet national safety standards, that contain fluorinated greenhouse gases listed in Annex I with GWP of 150 or more.		4 July 2008



(17) Foams:	- Extruded polystyrene (XPS) <i>that contain HFCs with GWP of 150 or more, except when required to meet national safety standards;</i>	1 January 2020
	- <i>Foams other than extruded polystyrene (XPS) that contain HFCs with GWP of 150 or more, except when required to meet national safety standards;</i>	1 January 2023
	- <i>that contain fluorinated greenhouse gases, except when required to meet safety requirements.</i>	1 January 2033
(18) <i>Aerosol generators marketed and intended for sale to the general public for entertainment and decorative purposes, as listed in point 40 of Annex XVII to Regulation (EC) No 1907/2006, and signal horns, that contain HFCs with GWP of 150 or more.</i>		4 July 2009
(19) Technical aerosols:	- that contain HFCs with GWP of 150 or more, except when required to meet national safety standards or when used for medical applications;	1 January 2018
	- <i>that contain fluorinated greenhouse gases, except when required to meet safety requirements or when used for medical applications.</i>	1 January 2030
(20) Personal care products (e.g. mousse, creams, foams, <i>liquids, sprays</i> ) containing fluorinated greenhouse gases.		1 January 2025
(21) Equipment used for cooling the skin that contain, or whose functioning relies upon, fluorinated greenhouse gases with GWP of 150 or more except when used for medical applications.		1 January 2025

Point 1 applies to:

- (a) containers which cannot be refilled without being adapted for that purpose (non-refillable);
- (b) containers that could be refilled but are imported or placed on the market without provision having been made for their return for refilling.

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