

European industry can deliver on an ambitious EU F-gas Regulation

We, as signatories of this letter, are all companies active in the refrigeration, air conditioning and heat pump industry (RACHP) that work with natural refrigerant-based solutions and believe these working fluids are the way to go for the future of our industry.

Today Europe leads the world in advanced RACHP technologies. With an ambitious EU F-gas Regulation Europe can continue to set the pace globally, boost innovation, create jobs that have a future and respect the environment.

We call on EU policymakers for further ambition in the revision of the EU F-gas Regulation, and concretely ask Member States and the European Commission to support the leadership of the European Parliament in the upcoming trilogue:

- 1. Training on natural refrigerants.** We urge policymakers to make training and certification on natural refrigerants mandatory in the EU F-gas to ‘fast track’ their adoption across Member States.
- 2. Adopt IPCC AR6 GWP values and add GWP 20 years.** Policymakers should refer to the latest UN IPCC science when drafting climate legislation and consider ‘real’ GWP impact of fluorinated substances best reflected by a 20-year time horizon.
- 3. PFAS.** Over 80% of the fluorinated substances listed in the EU F-gas Regulation are considered per- and polyfluoroalkyl substances (PFAS), known as ‘forever chemicals’. We urge policymakers to support widely available PFAS-free alternatives today in the new EU F-gas Regulation to avoid additional environmental pollution.
- 4. Bans.** Bans matter and give certainty to investors and innovative manufacturers. We consider the following bans as the best compromise to support European innovation without f-gases today:

Refrigerators and freezers for commercial use	No F-gases	1 January 2024
Any self-contained refrigeration systems	No F-gases	1 January 2025
Stationary refrigeration	No F-gases	1 January 2027
Transport refrigeration	No F-gases for vans and trucks (GWP 150 for other applications)	1 January 2029
Heat pumps, monoblocs	No F-gases	1 January 2026
Heat pumps, split with less than 3 kg of refrigerant	No F-gases	1 January 2028
Heat pumps, split systems up to 12kW	No F-gases	1 January 2028
Heat pumps, split system above 200 kW	No F-gases	1 January 2028
Heat pumps, split systems up to 200 kW	GWP 150	1 January 2029
Chillers	No F-gases	1 January 2027
Mobile ACs	No F-gases for busses, trams and trains (GWP 150 for other applications)	1 January 2029

