

F-Gas

Update on recent publications

The F-Gas Regulation encourages the adoption of alternatives to high GWP refrigerants. The European Commission has funded the project REAL Alternatives learning programme, which provides information in 15 languages on the safe use of alternatives such as ammonia, hydrocarbon, carbon dioxide and low flammables. REAL Alternatives is a mix of e-learning, face-to-face training materials, practical exercises, assessments and an e-library of learning resources that groups the knowledge and expertise from across Europe about alternative refrigerants.

REAL Alternatives

Within REAL Alternatives, many free multi-lingual learning materials are available for individual development or for use as classroom training materials. They include e-learning content, electronic tools, and a comprehensive library gathered from existing resources. The e-library contains over 100 useful industry resources.

With the ongoing deployment of the F-Gas Regulation and the phase down of high GWP refrigerants, manufacturers may find it useful to have access to the information within REAL Alternatives, the more so because it is available in 15 languages.

Installer leaflet and video

As part of a broader communications campaign, four associations (EPEE, AREA, Asercom and EFCTC) have joined forces to call upon European installers to stop using high GWP refrigerants in the equipment they install, in particular R-404A and R-507A.

To this end, these associations have developed a leaflet, available in twenty languages for installers, highlighting the key actions needed to tackle the difficult market situation created by high HFC prices and low availability. The leaflet urges installers to stop using R-404A and R-507A in new equipment, retrofit existing equipment with lower GWP refrigerants, reduce leakages and charge sizes, and recover, recycle and reclaim refrigerants

Refrigerant Gas Recycling and the F-Gas Phase Down Technical Bulletin

AREA, the European Association of Refrigeration, Air Conditioning and Heat Pump (RACHP) contractors, has issued this technical bulletin to remind contractors the importance of effective recycling of as much recovered gas as possible, in order to alleviate the pressures being experienced in the field with shortages of virgin and reclaimed gas.

Recommended Actions

Manufacturers confronted with issues related to alternative refrigerants may find it interesting to look the information provided by related associations such as eurammon, EPEE, AREA and others on the possible developments related to refrigerants.

Related documents and links

All related documents and articles can be found in the respective sections in the right sidebar.

- REAL Alternatives: <https://realalternatives.eu/partners>
- Installer leaflet and video: <https://www.epeeglobal.org/refrigerants/installer-leaflet/>

- Technical Bulletin for installers: <http://area-eur.be/publications/technical-bulletin-fgas-recycling>