

F-Gas Useful Information

Many organisations use Refrigeration and or Air Conditioning systems with HFC refrigerants. These are F-Gases. If such refrigerants are used, the company must ensure that it meets the requirements in EC Regulation 842/2006 and the GB Fluorinated Greenhouse Gases Regulations 2009 (Statutory Instrument No 261). The obligations for companies using Refrigeration or Air Conditioning systems are summarized below.

EC F-Gas Regulation requires:

- **Leak Checks.** Regular checks for leakage; use of automatic leak detection on large systems.
- **Recovery.** Refrigerant recovery during plant servicing and maintenance and at end of life.
- **Records.** Good records kept for equipment containing 3 kg or more of F-Gases.
- **Training & Certification.** Use of personnel with appropriate qualifications. Company certification is required for all companies employing personnel to undertake work on equipment containing or designed to contain F-Gases (includes sole traders). Companies taking delivery of F-Gases need to employ personnel with appropriate qualifications if undertaking leak checking, gas recovery, plant installation, maintenance or servicing.
- **Other.** Certain actions including the labeling of new equipment with refrigerant type and charge details.

EC Ozone Regulation requires:

- **Phase Out.** Phase-out of HCFC usage between 2010 (virgin fluid) and 2015 (recycled fluid).
- **Leak Tests.** Annual leakage checks for equipment containing 3 kg or more of refrigerant.
- **Recovery.** Refrigerant recovery during plant servicing and maintenance and at end of life.
- **Training & Certification.** The use of personnel with appropriate qualifications.

Who is responsible for meeting these obligations?

Most of the key obligations under the EC F-Gas & Ozone Regulations are the responsibility of the “operator” – defined as “the natural or legal person exercising actual power over the technical functioning of the equipment and systems”.

If you are thinking HELP, do not worry.

We can help

Our staff and engineers can provide all the necessary guidance and engineering support to ensure you meet the mandatory requirements of the regulations. All of the work we undertake complies with the regulations and we provide our customers with the associated documentation such as F-Gas log books and work reports.



PITKIN AND RUDDOCK LTD



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Signed *R S Ruddock*

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