



## Memo-Servicing & Technical Info

I.F.E.D.A. MEMBERS SERVICING/TECHNICAL ADVICE/ UPDATE

From: The National Office

Date: June 2008

Number 55

### F-GAS LEGISLATION

The F-Gas Regulation and the MAC Directive were published in the [Official Journal](#) of the European Union on 14 June 2006.

#### Containment (Art. 3)

This Article covers refrigeration, air-conditioning (including heat pumps, etc.) and **fire protection units**.

The Commission will by 4 July 2007 establish the standard leakage checking requirements (Art. 3.7), which will be the basis for operators to use "all measures which are technically feasible and do not entail disproportionate cost" to prevent leakage repair any detected leakage.

**A periodical check by certified personnel (Art. 5) is required**, with the following frequency, depending on the quantity used:

- (a) 3 kg or more : at least once every 12 months – except for hermetically sealed systems containing less than 6 kg;
- (b) 30 kg or more : at least once every 6 months (12 months with an appropriate leakage detection system);
- (c) 300 kg or more : at least once every 3 months (6 months with an appropriate leakage detection system – which is anyway mandatory).

For 300 kg or more units, leakage detection systems must be checked at least once every 12 months.

In the case of fire protection systems installed before 4 July 2007, leakage detection systems must be installed by 4 July 2010.

For all units containing more than 3 kg F-gases a log book must be kept, indicating the quantity and type of product, quantities added when necessary, and the quantity recovered during servicing, maintenance and final disposal. Other relevant information is also requested, like the identification of the servicing company or technician, dates and results of the checks.

#### Recovery (Art. 4)

In the case of refrigeration, air conditioning, heat pumps, solvents equipment, **fire protection** and high-voltage switchgears, **recovery by certified personnel must be ensured, for the sake of recycling, reclamation or destruction**.

For other applications, F-gases shall be also recovered, to the extent that it is technically feasible and does not entail disproportionate cost.

Editor's notes: We are still trying to obtain information on who are regarded as 'certified personnel'.

Should you wish to read the relevant sections in the Official Journal please paste the following into your search engine:

<http://europa.eu.int/eur-lex/lex/JOHtml.do?uri=OJ:L:2006:161:SOM:EN:HTML>

#### DISCLAIMER

*The information, facts and opinions expressed in this document are believed to be correct in the light of information currently available, but they are not guaranteed and neither IFEDA nor its officers can accept any responsibility in respect of these contents or their implementation.*

This document in its entirety is copyright © of The Independent Fire Engineering & Distributors Association and must not be copied or distributed by any means whatsoever without the prior permission of the Association