



## ACRIB Air Conditioning and Refrigeration Industry Board

Kelvin House, 76 Mill Lane, Carshalton, Surrey SM5 2JR

Tel: 020 8647 7033  
Fax: 020 8773 0165  
Email: [acrib@acrib.org.uk](mailto:acrib@acrib.org.uk)  
Website: [www.acrib.org.uk](http://www.acrib.org.uk)

### Guidance on the Ozone Depleting Substances Regulation and Phase Out Dates

The EC Regulation on Ozone Depleting Substances (2037/2000) was published in 2000 and became immediately effective in the UK. The Regulation affects the manufacture and use of refrigeration and air conditioning equipment and is relevant to all users, designers, equipment manufacturers, installation and maintenance contractors.

Common Ozone Depleting Refrigerants include: R22, R401A, R401B, R402A, R402B, R403A, R403B, R408A, R409A, R409B, R413A (Ozone depleting CFCs such as R12 and R502 cannot now legally be handled other than for disposal).

### Phase Out Dates and Controls

- There is a ban on the use of virgin HCFCs from 1<sup>st</sup> January 2010 and a ban on the use of all HCFCs including recycled materials, from 1<sup>st</sup> January 2015.
- All ODS used in refrigeration and air conditioning equipment must be recovered during service and maintenance of equipment prior to dismantling or disposal of equipment. Recovered HCFCs can be destroyed or re used until 2015.
- All precautionary measures practicable must be taken in order to prevent and minimise leakage.
- Fixed equipment containing ODS refrigerants which has a fluid charge greater than 3kg must be checked annually for leakage.
- A minimum qualification level for personnel servicing and maintaining equipment and handling of ODS refrigerants has been introduced and will be mandatory for all personnel from 9<sup>th</sup> April 2007.

### Refrigeration and Air Conditioning Guidance Booklets

The DTI and Defra published a guidance booklet in 2000 that summarised key aspects of EC Regulation No 2037/2000. The booklet can be viewed by clicking on the link below or they can be ordered from the DTI Publications Orderline. The aim of the Guide is to outline these changes and to help users decide on appropriate action plans. Details of how to obtain further help are also given at the end of this booklet.

Guidance Booklet <http://www.dti.gov.uk/files/file29101.pdf>

DTI website <http://www.dti.gov.uk/innovation/sustainability/ods/page29091.html>

DTI Publications Orderline

Tel: 0845 015 0010

Fax: 0845 015 0030

email: [publications@dti.gsi.gov.uk](mailto:publications@dti.gsi.gov.uk)