



## Environmental Statement

Our policy is to help protect the world we live in and where able minimising the impact upon the environment by being considerate with our daily activities and services.

### We do our part by;

- ✚ Trying wherever possible to supply products that comply with current environmental regulations, legislations and best working practices whilst being fit for purpose.
- ✚ Comply with all relevant statutory requirements and exceed these standards where commercially viable.
- ✚ Using recycled products wherever possible and ensure products that cannot be reused are disposed of safely and responsibly.
- ✚ Providing customers with up to date information and advice when selecting products to minimise the use of energy, consequently reducing their carbon footprint.
- ✚ Proposing products that are endorsed by the Carbon Trust, which in turn appear on the ETL (energy technology list).
- ✚ Internal training and education with the view of continued improvement in reducing our carbon footprint whilst adding value to our business model.
- ✚ Minimising storage of refrigerant gasses to mitigate the risk of leakage.
- ✚ Removal of refrigerants destined for phase out (namely R22) from the field in a commercially responsible manner, as quickly as financially viable, whilst meeting all current legislation.

## R22 Phase Out

It is our intention as a company to meet current legislation whilst adopting our own systems to ensure an ethical and economical procedure is put in place to meet both the customers and the environments needs. As of the end of 2009 we will not use virgin R22 refrigerant and will adopt the following procedures:

### Recycling

We will use recycled R22 refrigerant as supplied by bonafied and registered third parties until such a time the costs inhibit the same. National refrigerants are our current supplier of refrigerant gas products and will be consulted with regarding alternatives as and when they become available [www.nationalref.com](http://www.nationalref.com).

Any refrigerants removed from a customer site by ourselves, will be returned to our supplier for re-cycling. We will not re-cycle refrigerants in house as this is not economically viable given it is a specialist area of the industry.

### Re-use

Removal, re-use and storage of refrigerant gasses (all gasses, not just R22) from customers equipment will not be carried out given the following drawbacks:

- Will lead to unnecessary storage of refrigerant gas that could lead to environmental impact as a consequence of leakage. Refrigerant gas bottles are not hermetically sealed given their prime function and accidental leakage could occur.
- The logistics involved in hire, documenting and storage of decant cylinders will considerably add to client cost making alternatives (see below) a more viable option.
- The health and safety implication associated with storage of pressurized gasses and the requirement of a secure compound or area. Although this facility exists at our depots, this is something that would be required at a client site (in the event gasses were to be stored). This could, dependant upon the application also warrant electronic refrigerant leak detection (details upon application).
- Uncertainties surrounding refrigerant contaminants could lead to system damage and possible refrigerant leakage to atmosphere.

In the event there was an immediate requirement / use for the refrigerant to be removed e.g. removed from system 'A' and added to system 'B' on the same site, with the asset being under the ownership of the same client, this would be entertained subject to the donor plant having no inherent contamination issues (leading us to doubt the purity of the refrigerant removed).

R22 refrigerant removed from a client site or re-used on a client site will be correctly labelled and tracked via our 'duty of care' procedure and returned to National Refrigerants (our current supplier) for re-cycling or destruction, dependant upon the purity of the refrigerant gas and suppliers policies.

Air Options have all relevant waste carrier documentation in place (registration number CB/FN5871KR) which is available from the outlined office, upon further application.

### **Alternatives**

Alternative methods of R22 replacement will be offered in line with the guide issued by our preferred supplier [www.nationalref.com/PDF's/R22\\_Alternatives.pdf](http://www.nationalref.com/PDF's/R22_Alternatives.pdf). Drop in replacement or retro-fit methods will be selected based upon the application and functionality of the plant concerned.

Where the client has their own environmental policy / preference we are happy to adopt this procedure subject to it meeting all current standards and legislation. This will need to be discussed prior to implementation and accepted in writing by either party. In the event no client policy exists, the information enclosed within the document will prevail.

### **Accreditation**

We are accredited with the following which are directly linked with the environment and how we manage our refrigerant gas activities:

- Registered with the environment agency, reg number: CB/FN5871KR
- F-gas certification accredited by Refcom Ltd
- City & Guilds safe handling certification accredited to relevant staff
- ISO 9001 accredited firm

### **Health & Safety**

Air Options have a firm understanding of health and safety in the work place and have dedicated staff trained to meet current regulations and guidelines. We would welcome discussion or audit of our systems should you require.