

A change for the better!



R22 refrigerant phase-out approaching fast

Now is the time to consider how to protect your business from the impending phase-out of R22 and at the same time reduce your energy consumption.

- From the **31st December 2009** the supply and use of virgin R22 will be prohibited under UK legislation. New R22 will no longer be available, stock piling or pre-purchasing will not be permitted.
- Until the **31st December 2014** recycled R22 can be used but availability will be reduced and the cost will escalate.
- From the **31st December 2014** it will be illegal to use any R22 refrigerant for any purpose.

The main factors which will affect your business are:

- The Increasing cost of energy... **Are you consuming too much?**
- Concern over ozone depletion... **R22 is an ozone depleting substance.**
- Reducing CO2 emissions... **Are you as green as you could be?**
- Existing plant... **Repairs may not be possible.**

What are your options?

The most obvious solution is to have new air conditioning installed. This will provide you with a modern, energy efficient system.

The benefits to you are:

- Energy consumption can be reduced by up to **50%**.
- New installations can qualify for enhanced ECA allowances, reducing **corporation tax** liability.
- **All associated project costs** such as electrical upgrade or craneage qualify to be offset against tax.
- The above savings can reduce the capital expenditure payback period to as little as **two years**.
- New units will be fully serviceable and most manufacturers offer **several years warranty** on new equipment, further reducing exposure to failure of old plant.
- You will not be dependant on reduced supply levels or **increased cost** of R22 refrigerant.
- Better systems provide **improved comfort levels** by minimising draughts and more accurately controlling room temperatures.

An alternative to a totally new installation is to take advantage of '**replacement technology**'. In some instances, new units can be installed using the existing pipework. This reduces installation time and disruption to your business and will provide a reduction in cost. The benefits available to you are the same as those listed above.

HFC retrofit. It is possible to replace R22 with a more modern, non ozone depleting alternative. cfes Ltd do not recommend this as its is not a full solution.

Now is the time to act.

cfes Ltd is a specialist air conditioning company that is able to guide you through the change-over, no matter what option you choose to take.

