

## R22 phase out - replace that old air conditioning system with LG

From 31<sup>st</sup> December 2009 no more virgin R22 refrigerant can be sold in the UK, in fact it will be against the law to even use virgin R22. Any virgin R22 still in the UK after that date must be sent for destruction, leaving only reclaimed R22 available to maintain existing systems.

As production of R22 is curtailed, prices will rise dramatically and supply shortages are expected. Using reclaimed refrigerant or a "drop-in" will be equally expensive, particularly as a drop-in cannot be mixed with the original R22 charge, and may also require an oil change. These increased refrigerant costs will of course be in addition to the normal costs associated with maintaining older systems.

With R22 systems now at least 5 years old, replacing the system with a new R410A inverter system from LG has many benefits:

- Higher energy efficiency.
- 3 year parts warranty.
- Improved performance.
- Up to date styling, including the award winning Artcool range.
- Cost effective packages.
- 5% VAT for new heat pumps installed in residential and certain charity premises.
- ECA (Enhanced Capital Allowance) tax benefits for business users on qualifying new equipment.

The end of availability of R22 will undoubtedly cause difficulties, however it does represent an opportunity for old, inefficient systems to be upgraded.

Nationwide air conditioning distributors Thermofrost Cryo Plc, in conjunction with the world's number 1 manufacturer LG Air Conditioning, have put together a series of cost effective packages to enable the quick and easy replacement of those aging R22 systems. For more information on these packages, please contact Thermofrost Cryo Plc.

For additional information on the impact of the F-Gas regulations, please visit our website: [www.thermofrostcryo.co.uk](http://www.thermofrostcryo.co.uk) and click on the link entitled "Information on F-Gas regulations".

Thermofrost Cryo is here to help and assist you with the R22 phase out, so please do not hesitate to contact us.