



**To whom it may concern**

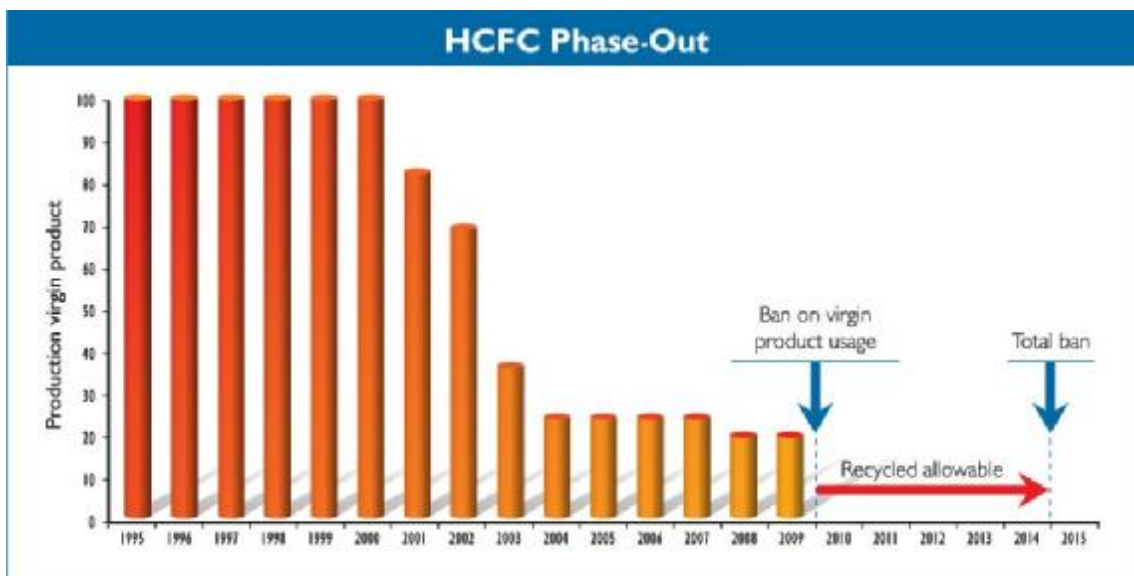
Dear Sirs

**2010 ban on use of HCFC refrigerants including R22**

As a valued customer of Newsome Ltd, we feel it is our obligation to inform you of the impending ban on HCFC refrigerants which includes R22 refrigerant as currently used in your air conditioning / refrigeration plant.

The Montreal Protocol agreed that ozone-depleting substances (ODS) including CFC's (chlorofluorocarbons) and HCFC's (hydrochlorofluorocarbons) would be phased out globally. In Europe, CFC's (e.g. R12, R502) have been banned since 1994 and HCFC use (e.g. R22, R408A) has been banned in new equipment since 2000.

Note: Recycled HCFC's may be used after 2010 until 2015, but this date is under review and may be brought forward to 2012.



Newsome Ltd understands that the phasing out of R22 and the other HCFC's is a worrying and confusing time for both you the customer and the industry itself.

## **HCFC Alternatives**

HCFCs currently make up over 55% of the total refrigerant air-conditioning market by volume in the UK. (R22 accounts for most of this figure) What can you do when 55% of the market is being phased out? There are three options:

- Do nothing! A high-risk strategy. Will recycled material be available when you need it, and at what cost? You're only delaying the inevitable.
- Replace equipment and move to natural refrigerants such as ammonia, carbon dioxide and hydrocarbons.
- Retrofit with HFC refrigerants. To date there are over 12 refrigerants on the market (excluding the natural options) to replace HCFCs. Gone are the days where one refrigerant fits all applications. Most of the retrofit gases can be used with mineral oils in the majority of applications.

We are fast approaching January 2010 and would encourage you to urgently consider what effect the HCFC ban may have on your business.

Please don't delay in contacting us on 0844 4004430 to take advantage of our professional advice and support in identifying suitable alternatives for your needs.

Yours faithfully,  
For and on behalf of  
Newsome Ltd.



**DG Harker - Managing Director**