

Don't get caught out by the R22 phase out.

ICS are providing advice to customers regarding the banning of the HCFC refrigeration gas R22 under EU legislation.

We advise you to take a look at your refrigeration systems, process chillers, air conditioning and cooling equipment on site to identify if you and your business still operate equipment with this gas inside.



ICS Engineers can visit you on site to look at your systems and discuss the best options for your equipment.

Look now to see if you have R22

Most equipment has a label or plate on the outside providing the specification of the equipment and CE registration. If this is not present, then each compressor contained within the equipment will have this identification.

This doesn't affect the most common refrigeration gases such as R407c, R134a and R410a.

The facts

- Under EU Ozone regulation EC2037/2000 no new equipment containing R22 can be sold to businesses in the UK and Europe.
- At the end of 2009 no R22 virgin gas can be used to re-gas or repair your R22 equipment.
- At the end of 2014 no recycled R22 can be used by which time all R22 in equipment will become illegal to operate.
- It is anticipated that the EU may bring this date forward by up to 3 years.

- The price of R22 gas is likely to escalate when production and stocks become scarce.
- Over the past 3 years, the cost of R22 has risen 5 fold.

What to do

The good news for customers is that most R22 equipment currently on site is more than 10 years old and probably near to replacement, or is costing a lot to keep running with repairs.

There are 3 main options for customers:

1. Replace your existing equipment with new, more energy-efficient equipment.
2. Keep existing equipment and retrofit the refrigeration circuits with an alternative refrigerant.
3. Keep your existing equipment operating on recycled R22 up to the EU illegal deadline.



ICS have a large selection of chillers in stock ready for delivery.

Call ICS for advice

We have experience in managing the phase-out of R22 within the industry and can help you in the following manner:

- Come to site and help identify what equipment you have on site.
- Recommend a replacement with an energy-saving breakdown, should you choose to buy via ICS Industrial Cooling.

- Help decommission or retrofit your current R22 plant with our service operation ICS Services, or hand-in-hand with our local refrigeration trade customers, to give you the best option on site for disposal and maintenance.
- Provide a rental chiller during any maintenance, change out or refurbishment of your R22 equipment, to ensure a smooth transition.

Therefore, a change could help improve your overall profitability.

Contact us for more information on free phone 0800 169 3861 or visit our website www.icstemp.com

Interest-free loans for ICS customers

To help assist energy efficiency within business there are also currently incentives from the government for small or medium-sized enterprises (SME's) in England and Scotland and all businesses in Wales, to loan between £5,000 and £200,000 on an interest free basis over a maximum 4 year period. Businesses in Northern Ireland have a higher ceiling at £400,000.

ICS can help you with your application for these loans and give you an energy-saving guide when we visit you.

Call us today to ask for more information and to plan for one of our engineers to visit.



Call us today to ask about Interest-free loans for your chillers.

Why change now?

We understand that any change can be costly and that is why we are providing this information now.

By planning ahead and making these changes, you will be able to keep in step with the law governing R22 and help reduce your operational costs by running more efficient and newer equipment on site.

Technology has moved on a lot since R22 was used widely within the refrigeration trade. Energy consumption on new and improved technology can offer savings of up to 45% versus older equipment, resulting in considerable reductions in power costs.