



How can you rely on us?

We make all of our customers aware of the following important factors when helping to plan their R22 replacement.

“Don't get caught out! Plan ahead while you can and call us for FREE advice.”

What is the most commercially viable option?

We offer the following options:

1. Use a cleaner alternative “Drop-In” refrigerant as a temporary solution
2. Replace the entire system and pipework to a more modern, clean air, efficient system
3. Replace only the indoor and outdoor units using replace technology

Each approach has its benefits however what is clear is that the “Do nothing approach!” and leave the decision until the last moment isn't advisable.

Cost?

“Drop-In” refrigerants are available to use legally and manufactured to mimic the R22, without the same harmful ozone gasses.

If there is a significant demand for the R22 Drop-In then unfortunately costs will inevitably rise, businesses will then be paying significantly more for future replacements to operate or service their air conditioning.

Repair Costs?

Acting now will provide businesses with the opportunity to spread many replacement costs over two or three financial years, rather than waiting until there is no choice but to make a more drastic decision and therefore incurring costs all at once.



A good quality, well maintained air conditioning system may have a life span of around 15 years, and most air conditioning or refrigerant systems that are over 10 years old have a good chance of using the R22 refrigerant gas.

By 2015 these R22 systems will be at least 12 years old and increasingly inefficient to cool or heat a building, in comparison to new inverter technology.

Calculations by one manufacturer Mitsubishi Electric suggests that a 15 year old air conditioning system will lose 15% of its capacity and consume 15% more energy to provide that reduced capacity, compared to a new system.

Is your Air Conditioning or Refrigerator more than 10 years old?

There is a good chance that it uses an R22 refrigerant gas which is now obsolete and in accordance with EC Ozone regulation No 1005/2009 it is no longer viable to use this component.

Therefore replacing either the R22 refrigerant gas in your existing equipment or installing a new cleaner, more efficient will soon be high priority for thousands of businesses across the UK.

Why is now the time to act?

Aircon Refrigeration is encouraging all companies using R22 refrigerants to commence planning for their phase out now.

According to industry estimates there could be as many as 750,000 R22 systems still in circulations including air conditioning splits, VRF, Chiller and refrigerant plant systems.

Also in accordance with the current legislation which commenced on the **1st of January 2015** your company may risk the exposure of a site shutdown and/or fines for non-compliance.



Who we are

For over 50 years we have been honing in our industry knowledge and service expertise.

Aircon Refrigeration, Heating, Mechanical and Electrical Contractors use only the industry's leading manufacturers' and suppliers to guarantee quality, reliability and years of excellent system performance.

We offer a unique and tailor-made service of Air Conditioning, Refrigeration, Heating, Ventilation maintenance and repair, plus a leading edge on emergency response and energy assessment for commercial markets.

To know our industry inside out we are dedicated to exceeding the demands of our discerning customers and will work closely with you to ensure your needs are met.

Contact Us

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Now for the legal bit!

Government EU legislation has helped drive manufacturers to develop clean energy efficient air conditioning systems. Systems from manufacturers now can significantly reduce running costs (average 50% against the older systems reliant upon R22).

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

To read more there is a downloadable PDF on the UK Government website to which you can either download to read or print out for further information:

<https://www.gov.uk/government/...data/.../fgas-rac8-hcfc-phase-out.pdf>

Please also feel free to browse our website and manufacturers websites for further information.

Aircon Refrigeration is here to help and assist you with the R22 phase out and any other Air Conditioning, Heating, Refrigeration, Ventilation and Energy solutions, please do not hesitate to contact us for further information or impartial advice.



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