

# F-Gas Regulations



## What are F-Gases?

Fluorinated greenhouse gases (F-Gases) are a group of chemicals containing fluorine that have been proven to contribute to global warming. Their effect can be much greater than carbon dioxide as they trap heat if released into the atmosphere. These substances known collectively as HFC's are currently used in most commercial and light industrial refrigeration systems.



## Your Responsibilities & How we can help

- ✓ Prevent and repair leaks as soon as possible
- ✓ Arrange proper refrigerant recovery by certified personnel during servicing & disposal
- ✓ Carry out leak checks to a specified schedule
- ✓ Ensure that only certified competent personnel are used to carry out repairs and leak checks
- ✓ Maintain records of refrigerant use, leak detection and of equipment servicing



## How does it affect me?

EU changes to the 'Fluorinated greenhouse gas (F-Gas) regulation (EU) 517/2014 include the phasing out of HFC's and product bans and usage restrictions. If you use refrigeration and air conditioning systems in your business then this affects you.

HFCs are the most common type of F-Gas and are mainly used as the refrigerant in air conditioning and commercial refrigeration systems. Therefore, all users of refrigeration and air conditioning equipment have responsibilities for the F-Gas they have in their mechanical heat pump or cooling systems.

For the majority of uses they must be checked and serviced at least annually, for more heavy duty equipment this may mean bi-annual checks or the installation of fixed leak detection systems.

Determining exactly how this applies to individual systems can be a little complicated, so we are here to provide specialist advice to assist you in meeting your legal responsibilities



## Service Plans – how we can help you comply

With over 60 years' experience and expertise in the air-conditioning and refrigeration industry we can advise on what servicing schedule will best suit your needs. Our appropriately certified engineers will service and repair your equipment and include the statutory F-gas check for leaks as well as ensuring full service records are maintained.

We check mechanical, electrical and refrigeration elements to make sure your system gives you optimum trouble-free operation. Our comprehensive service plans offer a preventative maintenance solution that will improve system resilience and increase the longevity of your cooling or heat pump system.

We can also offer 24/7 breakdown cover and will support your needs from any one of our five regional service centres manned by friendly approachable staff. Appointments for maintenance visits can be scheduled in advance, at a time convenient to you. Three Counties Refrigeration are a local business, we're knowledgeable, reliable and committed to ensuring the best customer service experience possible.



Refrigeration



Renewables



Air-Conditioning



Service & Maintenance

For further information and free advice contact us today  
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