

## F-GAS MANAGEMENT

F-Gas is a term used to describe a particular family of fluorinated gases that are widely used as refrigerants, found commonly within air conditioning and refrigeration systems along with other essential appliances.

The purpose of the F-Gas legislation is to reduce and, as far as possible prevent refrigerants being released into the atmosphere. These gases have been classified as having a global warming potential and therefore a risk to the environment.

### How do we manage your F-Gas for you?

F-Gas Management including refrigerant leak checking must be carried out by a qualified F-Gas engineer. REFCOM is the UK's leading F-Gas registration scheme and we are REFCOM Elite members, demonstrating we carry out the best practice within refrigerant management.

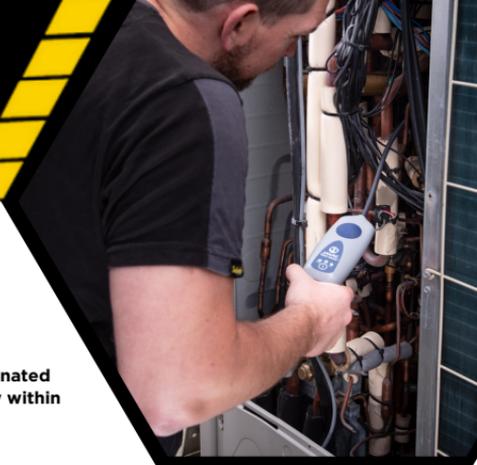
### What checks will we carry out to keep your refrigeration/air conditioning systems compliant?

F-Gas certified engineers will conduct indirect and direct methods when checking for refrigerant leaks.

Indirect checks include specialist leak detectors with audible alarms used for checking the system for any potential leaks. Airflows and refrigerant pipe temperatures are checked to ensure the system is operating correctly. Visual inspections are also important to detect any signs of refrigerant leakage and general equipment conditions to implement preventative measures.

Direct checks may be required. This would involve connecting specialist manifold gauges on to the system to check the operating pressures and ensuring the system is not running short of refrigerant.

The F-Gas log will then be generated or modified. This is a strict requirement by REFCOM and all records must be kept for minimum 5 years. The correct labelling must also be present on all equipment containing fluorinated greenhouse gases.



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