



AIR CONDITIONING  
LEGISLATION

# F-GAS GUIDE

Compliance is necessity  
Clean Air make it simplicity



# LEGISLATION

## F-GAS

Save energy, save money.  
Good for the environment. Good for you.

### Introduction

Led by the Kyoto Protocol, F-Gas legislation (introduced in 2006/7) seeks to reduce fluorinated greenhouse gases by placing obligations on operators of stationary air conditioning, refrigeration and heat pump equipment.

### Responsibilities

The regulations cover responsible use of F-gases (such as HFC's) including containment, inspection and testing for leakages, record keeping and use of properly certified personnel to recover gases.

**Containment:** where technically feasible and not disproportionately costly all measures must be used to prevent leaks. Repairs to detected leakages must be made as soon as possible.

**Minimum inspection checks for leakages:** 3kg charge (6kg where hermetically sealed): every 12 months; 30kg charge: every 6 months (or 12 months with automatic leak detection system); 300kg: every 3 months (requires mandatory automatic leak detection tested every 12 months)

**Records:** must be maintained for all equipment with a 3kg charge or greater. These include type of F gas (HFC's) and quantity including any quantities recovered or added (eg during service, maintenance or disposal), leakage inspections, service and maintenance history and any resultant actions.

### Clean Air can help

We will carry out a system audit and arrange inspections to help ensure you meet your obligations. Many leaks and problems can be avoided through expert system design, service and maintenance. Our engineers are fully trained to work with refrigerants and will be able to recommend the correct remedial action where it is required.

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