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Air Conditioning Inspections as required by EU Energy Performance in Buildings Directive (EPBD)

- Air conditioning inspections have been created by the UK Government to meet the needs of the EU EPBD.
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- The UK Government appreciate that many commercial buildings and an increasing number of homes have air conditioning systems.
- Such systems may be consuming too much energy.
- Air conditioning inspections have been designed to help landlords ensure the proper maintenance of their systems. It is hoped that such inspections will lead to advice to help landlords reduce running costs and cut CO2 emissions.
- The inspection must be carried out every 5 years and by a qualified inspector who has undertaken the necessary training course. The competent person is an 'Air Conditioning System Energy Assessor' (ACSEA).
- By 4th January 2009 all systems over 250kW were required to be inspected – this is applicable to large multi-tenanted buildings.
- By 4th January 2011 all systems over 12kW are required to be inspected – this is applicable to smaller premises with approximately 3 air conditioning cassettes.
- The trigger for air conditioning inspections is the size (effective rated output) and not the type of building. Therefore, it applies to homes, commercial and public buildings.
- Landlords will be provided with an assessment of efficiency, a review of their sizing and advice on improvements or replacements and alternative solutions. Landlords who follow the advice will be rewarded with savings in energy consumption.
- The price for an air conditioning inspection is dependant on the information available on the air conditioning system.

For more information, or to obtain a price for your Air Conditioning Inspection, contact Carbon Consultancy Company on 0844 800 5384.