

## TM44: AIR CONDITIONING INSPECTIONS

### WHAT ARE MY LEGAL OBLIGATIONS?

Article 9 of the Energy Performance of Buildings Regulations requires that all air conditioning systems of greater than 12 kW cooling capacity be inspected by an accredited Energy Assessor.

### WHAT IS THE TIMETABLE FOR INSPECTIONS?

Systems over 250 kW cooling capacity should have been inspected by 4th January 2009. Systems between 12 kW and 250 kW capacity must be inspected by 4th January 2011 - this timetable applies to all systems installed before 1st January 2008. Systems installed after 1st January 2008 should be inspected within 5 years of the date of installation. The frequency of inspections should be maximum 5 years.

### WHAT IS MEANT BY A "SYSTEM?"

One or more air conditioning units within a building controlled by a single person is, for the purpose of the Regulation, a single system. For example, three units each of 5 kW capacity in one building is considered to be one single 15 kW system, and therefore should be inspected by 4th January 2011.

### WHAT IS THE PURPOSE OF THE INSPECTION?

The aim is to provide you with a report on the performance of the air conditioning system in respect of its energy consumption, and to advise you of actions you could take to reduce your carbon footprint.

### DO I HAVE TO ACT ON THE ADVICE IN THE INSPECTION REPORT?

No, you have no legal obligation to do so. The aim to convince building owners of the commercial merit of acting on the recommendations made.

### WHO CARRIES OUT THE INSPECTION?

Only an accredited Energy Assessor can carry out the inspection. Accreditation bodies include CIBSE, BESCA and Quidos plus a few others.

### CAN EMS PROVIDE ME WITH THE REQUIRED INSPECTION REPORT?

Yes. EMS works in partnership with an accredited Energy Assessor, qualified to carry out Air Conditioning Inspections, and can therefore ensure your compliance with the regulation.

### GET IN TOUCH WITH US TO FIND OUT HOW WE CAN HELP YOU WITH INSPECTIONS



Get in touch with us for further advice:-

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