

Applied Energy – Fact Sheet

Inspection Of Air Conditioning Systems Key Information For Building Owners & Operators

Why? Energy Performance of Buildings Regulations (Certificates & Inspections) 2007 Articles 7-9 Require inspection of all Air Conditioning systems rated with cooling capacities greater than 12kW, at intervals of not more than 5 years.

For Whom? Any building owner or operator of air conditioning systems.

What are they? A visual inspection to provide and develop performance data on air conditioning systems in order to identify opportunities to save energy, reduce operating costs and minimise environmental emissions.

When are they Required? The first inspection is to be carried out by:

Systems rated with cooling capacities more than 250kW January 2009

Systems rated with cooling capacities more than 12kW January 2011

How?

Pre Survey Information Requirements - Documentation such as records of equipment installed, commissioning reports and O&M manuals, need to be made available before inspection takes place. Full details can be provided by contacting Applied Energy.

Site Inspection – An inspection of the air conditioning system(s) will be carried out by Applied Energy in accordance with the approved code of practice.

Report & Recommendations – A report detailing the findings of the inspection and the scope for improvements will be submitted.

Other Opportunities?

Whilst complying with the Regulation Requirement, there are often other benefits and opportunities that can be harnessed to improve building operations.

Examples of these are:

- General building health check
- Re-commissioning
- Avoidance of sick building syndrome

Contact: Geoff Peters (geoff.peters@appliedenergy.co.uk 07957 142 360) at Applied Energy for an initial chat and some guidance on how best to proceed.