



TM44 ENERGY ASSESSMENT

The UK government are committed to reducing the UK's carbon emissions and have set out their commitment in legislation.

With air conditioning accounting for as much as 30% of a company's energy costs, the government introduced the mandatory inspections to help highlight and promote energy saving opportunities within a business associated to air conditioning.

What is included in a Standard TM44 inspection?

During an TM44 inspection, the following tasks will be completed:

The air conditioning energy inspector will be required to inspect a sample of the air conditioning systems on-site. For split systems this will be 10% or a minimum of 3 systems.

For larger complex systems, including plant such as chillers, AHUs, Versatemp or Fan Coil Units, this will be 30% or a minimum of 10 systems as well as 2% of the internal units with a minimum of 5 units.

The inspection itself will involve assessments being completed on the maintenance of the systems, including coils and filter conditions, sizing efficiency of the systems to the areas that they serve, temperatures samples to ensure that the systems are operating correctly as well as document compiling and ensuring legislative requirements are adhered to.

When does my system require a TM44 inspection?

You do not require an TM44 inspection unless you have a combined output of 12kW of cooling capacity on site.

New landlords must obtain an air conditioning energy inspection within 3 months if one has not been secured by the previous tenant.

The inspection must be completed every 5 years after that.

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