

Department for Environment, Food and Rural Affairs

## Government Buying Standards for Air Conditioning Units

Version	Date	Notes
2.2	September 2015	Minor amendments to criteria where market availability of better performing products and/or standards and labelling have changed. Removed references to flurocarbons as this now a legal requirement.
2.1	July 2014	Minor amendments at transition of SD in Government web pages to GOV.UK
2.0	April 2011	Introduction of fluorocarbon legislation
1.0	May 2008	Introduction of Best Practice Specification

### Mandatory level

Coefficient of Performance (COP)	<p>Units &lt;12kW must have Household Air Conditioners Energy Efficiency Class A++ or better. Units from 12kW to 17 kW must have an Energy Efficiency Ratio (EER) of 3.37 or better as in the Energy Star Scheme.</p> <p><i>Note this is based on the international EER rating of 3.37 in international units (equivalent to 11.5 in US units in the Energy Star scheme).</i></p>
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### Best Practice Level

Coefficient of Performance (COP)	<p>Units under 12kW should have Household Air Conditioners Energy label Class A+++.</p> <p>Units from 12kW to 17kW: same as the mandatory standard.</p>
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### Additional Information

- See new energy efficiency classes for air conditioners: [http://ec.europa.eu/energy/efficiency/labelling/labelling\\_en.htm](http://ec.europa.eu/energy/efficiency/labelling/labelling_en.htm)
- See [Energy Star Website](#) for the Energy star standard on which the GBS for larger air conditioning units is currently based.