

# ENERGY EFFICIENT APPLIANCES



## HOW TO CHOOSE THEM?

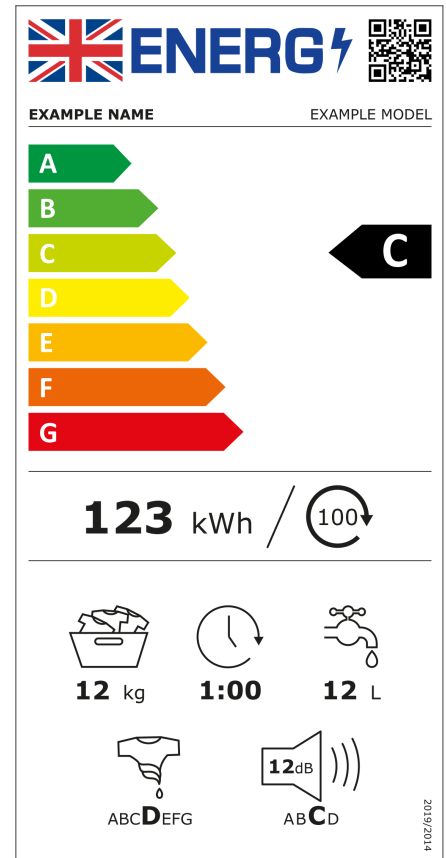
# ENERGY LABELS

When buying a new appliance for your home, the product's energy label can help you decide. The energy label displays an energy class, and this class indicates the energy efficiency of the appliance. Last year a new energy label was introduced for some products with a new scale from A to G, with A being the most energy efficient and G the least energy efficient. However, some products still use the old label which has an A+++ to D scale.

The more energy efficient the appliance, the less energy is consumed when the appliance is in use, therefore the less you pay for energy.

The energy label also lists other information for example, how much energy is actually used by the product, its noise level, the amount of water it uses, and more. Energy labels (using either the new or old scale) are available for all large domestic appliances and some smaller ones:

- Washing machines
- Washer-dryers
- Dishwashers
- Tumble dryers
- Refrigerators and freezers
- Light sources (e.g. light bulbs)
- Televisions
- Ovens
- Extractor hoods
- Stoves, boilers, heat pumps, air conditioners

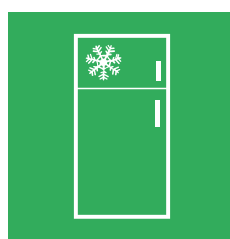




# REFRIGERATORS, FREEZERS AND COMBINED FRIDGE FREEZERS

Combined fridge freezers, wine coolers, and separate fridges and freezers have had the new A to G scale energy label since March 2021. Generally, the most energy-efficient refrigeration products will be energy class D or better, but this can be dependent on the type of product. For example, most American fridge freezers are rated E or lower (in the UK).

Category	Subcategories	Recommended minimum class
Combined fridge freezers	Free standing	D
	Integrated	E
	American	E





# WASHING MACHINES AND WASHER-DRYERS

Washing machines and washer-dryers have the new energy label with the A-G scale. The most energy-efficient 8kg+ washing machines have an energy class of A, but for other types the most energy efficient products are class D. Tumble dryers do not yet have the new energy label so still use the old scale, with the most energy efficient products having an energy class of A+++ (and a condensation class of A).

Category	Subcategories	Recommended minimum class
Washing machines	Freestanding (8kg+)	<b>A</b>
	Integrated (8kg+)	<b>C</b>
	Narrow/slimline	<b>D</b>
Washer-dryers		<b>D</b>
Tumble dryers		<b>A+++</b> (condensation efficiency class A)





# DISHWASHERS

Dishwashers have the new energy label with the A-G scale. Energy efficient standard sized models have an energy class of D or better. The most economical narrow/slimline models have an energy class of E or better.

The energy label for dishwashers also indicates how much water the product uses. Generally the most energy efficient models use 10 litres or less of water per cycle.

Category	Subcategories	Recommended minimum class
Dishwashers	Freestanding	D
	Integrated	D
	Slimline	E
	Table top	F



You can visit **toptenuk.org** to have a look at some of the most efficient products on the UK market across a number of categories (according to toptenuk criteria).

The screenshot shows the website's navigation bar with the logo 'toptenuk.org' and links for Home, About Us, News, and Contact. A search bar is located on the right. Below the navigation bar, there are category links: Heating & Cooling, Televisions, Refrigeration, and Washing. The main content area features a large banner for 'THE NEW ENERGY LABEL: MAKES DECISIONS EASIER.' with an image of a hand touching a washing machine control panel and a 'LABEL 2020' logo. Below the banner, there are four content blocks: 1. 'Heating and Cooling Knowhow and Solutions' with a 'HACKS' logo and text about energy-efficient heating and cooling. 2. 'Product Guides' with an image of kitchen appliances. 3. 'News' with two articles: 'HACKS Competition | Win an air quality monitor' and 'Tips for lowering your energy usage over the festive period | HACKS'. 4. 'The New Energy Label' with a 'LABEL 2020' logo and text about energy efficiency labelling.

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Heating & Cooling Televisions Refrigeration Washing

**THE NEW ENERGY LABEL: MAKES DECISIONS EASIER.**

**LABEL 2020**

**Heating and Cooling Knowhow and Solutions**

**HEATING AND COOLING KNOWHOW AND SOLUTIONS**

Energy efficient heating and cooling made easy

If you wish to make your home warmer or cooler while reducing CO2 emissions, HACKS is here to help. With the most up to date product information from international market leaders and selection criteria based on the latest research, you can trust Topten UK to be your first step towards cheaper bills and a more eco-friendly home. Click here to find out more about the project.

**HACKS**

**Product Guides**

**News**

**HACKS Competition | Win an air quality monitor**

The Airthing 2930 Wave Plus is the first smart air quality monitor with radon detection, including sensors for temperature, humidity, TVOCs, air pressure, and CO2.>> keep reading

**Tips for lowering your energy usage over the festive period | HACKS**

A list of energy saving tips to help lower your bills over the festive season.>> keep reading

**The New Energy Label**

**LABEL 2020**

Find out more about the new energy efficiency labelling for appliances here.

# LABEL 2020

A small icon of an energy label with a black arrow pointing to the right, indicating a specific energy rating.

**energy**  
saving  
trust

Thank you to SEVEN for the design and content inspiration for this leaflet.

To find out more about the new energy labels visit [energylabel.org.uk](https://energylabel.org.uk)



All electrical and electronic equipment is subject to special disposal requirements.

Please dispose of electrical and electronic equipment safely.



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