

## Washing machines, washer-dryers and dishwashers

### How well does the product perform?

The 'A-G' indicators here are similar to the main energy efficiency ratings and are based on European standards (the test cycle used is on the label): 'A' is the best performance and 'G' the worst. Using models with 'A' ratings for both energy efficiency and performance, together with lower than average water consumption, will save you the most money – as well as being the best for the environment.

### Conserve water

To help you choose a water efficient model, the table below shows roughly how much water typical appliances use.

Washing machine: 30-100 litres per wash programme (based on a wash load capacity of 5kg)

Washer-dryer: 60-200 litres per wash and drying programme (based on a wash load capacity of 5kg)

Dishwasher: 10-30 litres per wash (based on an 8-place setting)

Dishwasher: 10-50 litres per wash (based on a 12-place setting)

## Further information

### Noise

Manufacturers don't have to provide information on noise. If shown, the lower the number, the quieter the appliance.

### Light bulbs

In addition to the standard 'A-G' scale for energy efficiency, information on the packaging must include luminous flux (light output) of the light bulb in lumens, the input power of the light bulb in watts and the average rated life of the light bulb in hours.

### No labels?

Ask your retailer first - he must, by law, provide this information. Local authorities in England, Wales and Scotland are responsible for enforcing the regulations that cover energy labels and similar energy information in mail order catalogues etc. Enforcement in Northern Ireland is the responsibility of the Trading Standards Service of the Department of Enterprise, Trade and Investment.

You can obtain contact details for your local Trading Standards Department by visiting [www.tradingstandards.gov.uk](http://www.tradingstandards.gov.uk) and entering your postcode.

## Related programmes



### Save Energy

To find out more ways to save money on your energy bills and choose efficient appliances, visit

[www.est.org.uk/myhome](http://www.est.org.uk/myhome) or call your local Energy Efficiency Advice Centre on 0800 512012 between 9am and 5pm Mondays-Fridays.

### Market Transformation Programme

Energy labelling is supported via Defra's Market Transformation Programme. To find out more about this Programme, visit [www.mtprog.com](http://www.mtprog.com) or call the Programme's helpline on 0845 600 8951.

Market Transformation Programme

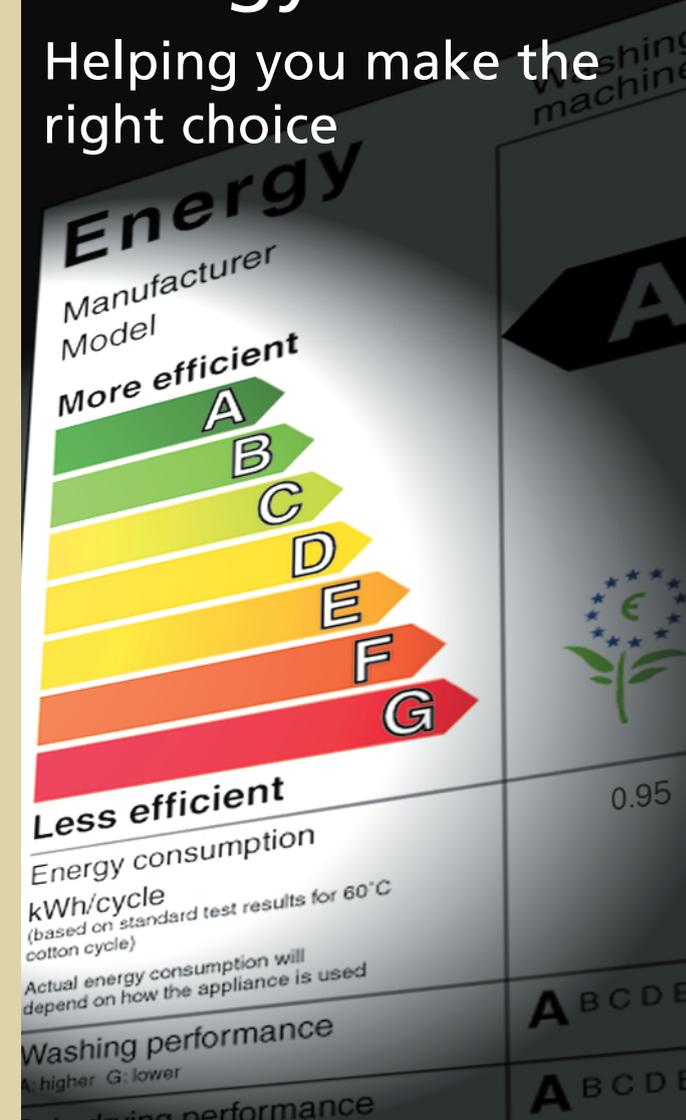
For further copies of this leaflet contact: DEFRA Publications, Admail 6000, London SW1A 2XX  
Tel: 08459 556000

Printed on recycled paper containing 80% post consumer waste and 20% totally chlorine free pulp.  
97EP0318/001A-EL PB7971

©Crown Copyright 2004  
Updated reprint February 2005

# Energy Labels

## Helping you make the right choice



About Defra  
[www.defra.gov.uk](http://www.defra.gov.uk)



<b>Energy</b>		Washing machine
Manufacturer Model		
<b>More efficient</b>		
	A	
	B	
	C	
	D	
	E	
	F	
	G	
<b>Less efficient</b>		
Energy consumption kWh/cycle <small>(based on standard test results for 60°C cotton cycle)</small> <small>Actual energy consumption will depend on how the appliance is used</small>	0.95	
Washing performance <small>A: higher G: lower</small>	<b>A</b> B C D E F G	
Spin drying performance <small>A: higher G: lower</small> Spin speed (rpm)	<b>A</b> B C D E F G 1400	
Capacity (cotton) kg	5.0	
Water consumption /	55	
<b>Noise</b> (dB(A) re 1 pW)	Washing 5.2 Spinning 7.0	
<small>Further information is continued in product brochures</small>		

By law, the European Community Energy Label must be displayed on all new household products of the following types displayed for sale, hire or hire-purchase:

- Refrigerators, freezers and fridge-freezer combinations
- Washing machines
- Electric tumble dryers
- Combined washer-dryers
- Dishwashers
- Lamps
- Electric ovens
- Air conditioners

Mail Order catalogues, Internet advertisements and manufacturers' literature must contain similar information. You should expect to be provided with this information wherever you buy or hire these products.

### How to Use the Energy Label To Choose More Efficient Products and Save you Money

#### What you get for your money – Energy Efficiency

The more efficient the product, the less energy it needs and the more you get for your money. 'A' rated products are the most efficient and 'G' rated products the least efficient. The most efficient fridges and freezers can now be identified by new 'A+' and 'A++' markings on the large black arrow appearing against the green 'A' arrow.

#### How much will it cost to run – Energy Consumption

This tells you how much electricity the product uses, in kilowatt hours (kWh)\*. Use the kWh figure to see how much electricity and money you might save if you chose a different model. Using less electricity is better for the environment and for your pocket.

*\* When you buy electricity, your supplier charges you for how many kWh or 'units' of electricity you use. A one bar electric fire uses 1kWh in one hour. A 100watt electric light bulb uses 1kWh in 10 hours' use (an energy-saving light bulb would go on for 40 hours on 1kWh of electricity!).*

Actual savings will, of course, depend on how you use the product and how much you pay for your electricity. You can also save money by running washing machines, washer-dryers and dishwashers only when you have a full load, using economy and low temperature settings, and spin-drying clothes well before you tumble dry; by ensuring that fridges and freezers are installed away from cookers and other sources of heat in accordance with the manufacturer's advice; and by switching off lights when not needed.

#### Manufacturer's name and product details

This confirms the manufacturer's name and model number - check that this is the same as the model you actually choose to buy.

#### The European Ecolabel

Some products are awarded the European Ecolabel which may appear on the label or elsewhere. The Ecolabel indicates that the product has been independently assessed and found to meet strict environmental criteria (considering more than just energy consumption), putting it among the best in its class.

