

ELECTRICAL APPLIANCE

ENERGY EFFICIENCY RATING

**MANUFACTURER /
MODEL**

**ENERGY
EFFICIENCY
RATING**

**ENERGY
CONSUMPTION**

PERFORMANCE

Energy		Fridge-Freezer
Manufacturer Model		
More efficient  Less efficient		A
Energy consumption kWh/year (Based on standard test results for 24h)		325
Actual consumption will depend on how the appliance is used and where it is located		
Fresh food volume l Frozen food volume l		190 126 
Noise (dB(A) re 1 pW)		
Further information is contained in product brochures		
Norm EN 153 May 1990 Refrigerator Label Directive 94/2/EC		

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EXPLAINED

1 Manufacturer/model

This shows the manufacturer's name/brand and the specific model name/number.

2 Energy efficiency rating

The machine's energy efficiency is rated from A to G, **with A being the most energy efficient and G being the least**. So the labels allow you to compare the energy consumption of different models. The most efficient models - "A" or "B" may cost more to buy but will cost less to run than an "F" or "G" rated appliance.

3 Energy consumption

This is the machine's actual energy consumption in kWh (kilowatt hours) and is the standard unit of electricity used on your electricity bill.

Actual consumption will depend on how you use the appliance, so the label gives some standard guidelines.

4 Performance

These next sections of the label will be **specific to each appliance** - for example:

On a fridge or freezer, it might be the volume of food that can be stored, the star rating for frozen food compartments and the noise

On a washing machine they might contain information on the spin speed, capacity, water consumption or noise

So the next time you are buying an appliance, take a look at the energy label and choose the most energy-efficient appliance that you can.

*****5 Energy labels for homes (BER Rating)**

It's not only electrical appliances that have energy labels. All newly built homes on sale since January 2007 have had to have an energy rating. And from January 2009, all existing houses being offered either for sale or rent will need to have an energy rating.

This will have to be supplied by the seller or landlord after an energy audit has been done on the property. This means that the energy needs and efficiency of different properties can be compared and that you can find out how a property will perform in heating comfort and cost before you buy or rent it.