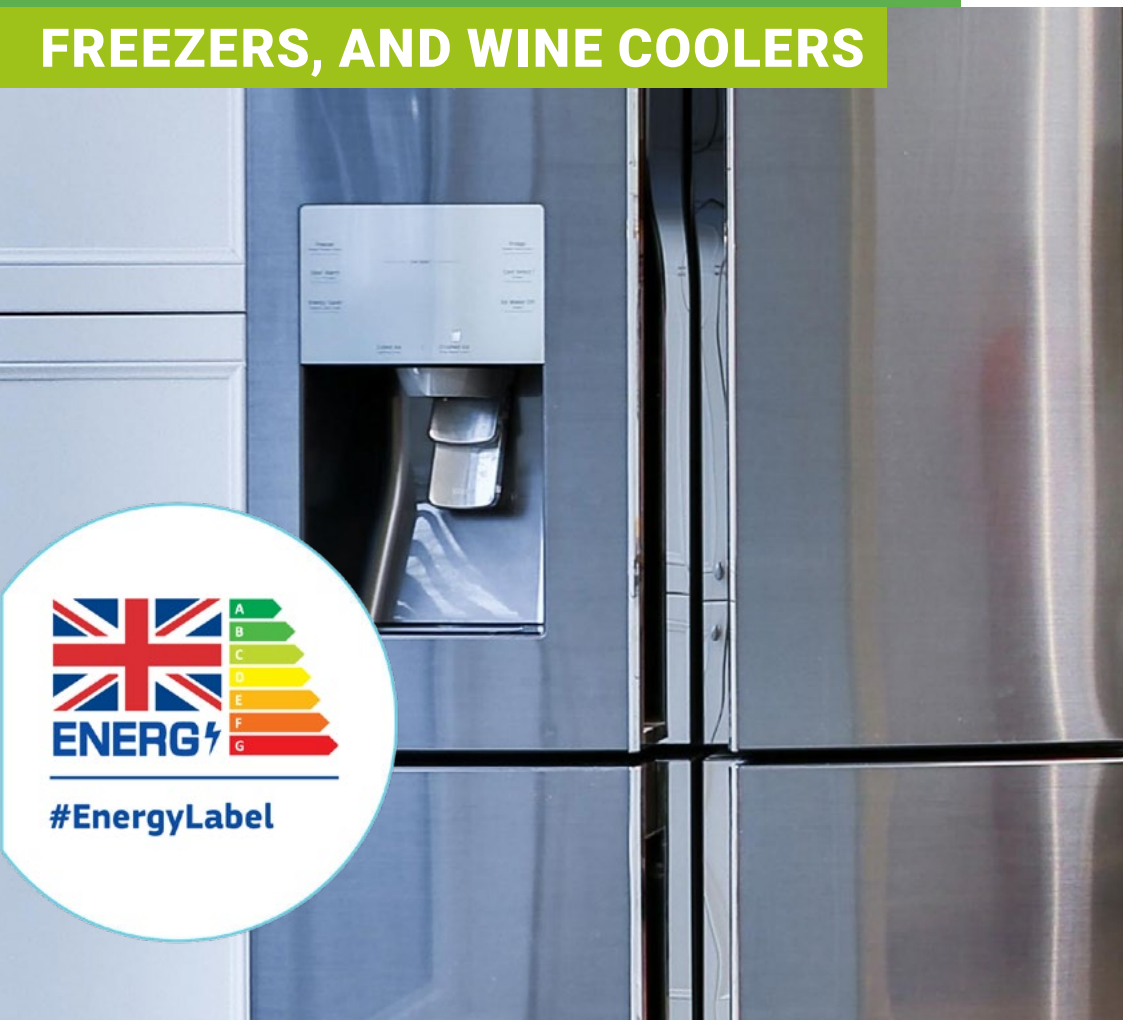
LABEL 2020

INFORMATION ABOUT THE NEW ENERGY LABEL FOR FRIDGES, FREEZERS, AND WINE COOLERS



Be cool: check the label before you buy.

energylabel.org.uk

INTRODUCTION

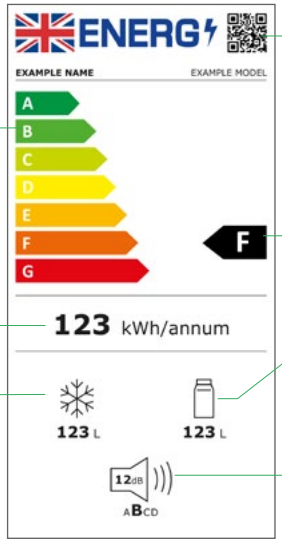
The energy label has supported consumers in the search and selection of energy efficient appliances for more than 25 years. It has driven the development of innovative, energy efficient products, dramatically reducing the energy consumption and running costs of appliances. As consumers became more environmentally aware, products started to be more energy efficient, occupying the top of the scale. The top categories had to be expanded by bringing in the '+' signs, making it more difficult for consumers to identify the most energy efficient models.

Introduced on **1 March 2021** the new rescaled energy label will help you on your quest for energy efficient products and will encourage manufactures to develop even more energy efficient technologies in the future.

The rescaled energy label for refrigerators and freezers is very similar to the old label. The overall design has been brushed up, it has a new scale from A to G and a QR code has been added. The QR code links directly to a page where you can find further information about the product.

This rescale also includes washing machines, combined washer-dryers, and televisions and electronic displays. Read more on **energylabel.org.uk**.

ENERGY LABEL – **REFRIGERATORS AND FREEZERS**



Energy efficiency scale
A to G

Annual energy consumption
(kWh)

Total capacity of frozen compartment
(Litre)

QR code

Energy efficiency class
of product

Total capacity of chill compartments and unfrozen compartments
(Litre)

Airborne acoustical noise emissions (dB(A))
and noise emissions class

Tips for using or buying a refrigerator

1. You should keep an even temperature of 5ºC in your refrigerator. The energy consumption rises every time you lower the temperature inside your refrigerator.
2. You could choose a refrigerator with a digital thermostat as these are more precise. If you buy a fridge/freezer, you could choose a model with separate thermostats for each compartment.
3. Consider where you store your food in the refrigerator. The temperature in a refrigerator is lower at the bottom and the back and higher at the front and in the refrigerator door.
4. You should not place your refrigerator directly against the wall as this prevents the air flow that your refrigerator requires to function efficiently. This also applies to and freezers and wine coolers.

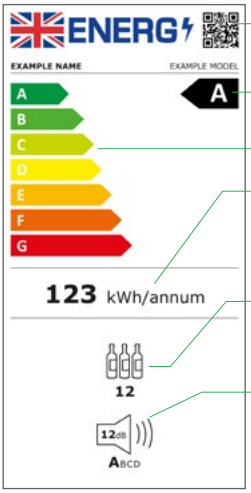
Tips for using or buying a freezer

1. Keep an even temperature on -18ºC in your freezer. The energy consumption rises every time you lower the freezers temperature.
2. The energy consumption of freezers can vary a lot. For example, an upright freezer with the same volume as a chest freezer uses more energy.
3. An auto-defrost freezer can have a higher energy consumption than one without this feature. You do not need an auto defrost freezer if you defrost your freezer yourself once or twice a year.

From the **1st of March 2021** refrigerators, freezers and wine coolers will be covered by ecodesign and energy labelling requirements. Be sure to look for the new energy label in the stores and the energy arrow online and in advertising when you are shopping.

INFORMATION ABOUT **WINE COOLERS**

Appliances that do not have the energy label with bottles on are not designed for wine cooling purposes and have a higher energy consumption, so be sure to look for the bottle pictogram instead of a milk carton if you want to buy a wine cooler. The bottle pictogram indicates the standard number of bottles that can be stored in the wine cooler.



QR code

Energy efficiency class of product

Energy efficiency scale A to G

Annual energy consumption (kWh)

Number of standard wine bottles that can be stored

Airborne acoustical noise emissions (dB(A)) and noise emissions class

Tips for using or buying a wine cooler

1. Wine coolers are often placed in kitchens or dining rooms, so you could consider choosing a wine cooler with a low noise level, as they tend to have a higher noise level than refrigerators.

2. You should not place the wine cooler directly against the wall as this prevents the air flow that your wine cooler requires to function efficiently. This also applies to refrigerators and freezers.

All electrical and electronic equipment is subject to special disposal requirements. Please dispose of electrical and electronic equipment safely.

Find out more about the new energy labels at **energylabel.org.uk**

This project is funded by the European Union

The Label 2020 project has received funding from the European Union's Horizon 2020 research and innovation program under Grant Agreement Number 847062. The sole responsibility for the content of this document lies with the authors. It does not necessarily reflect the opinion of the European Union. Neither the EASME nor the European Commission are responsible for any use that may be made of the information contained therein.

energy saving trust