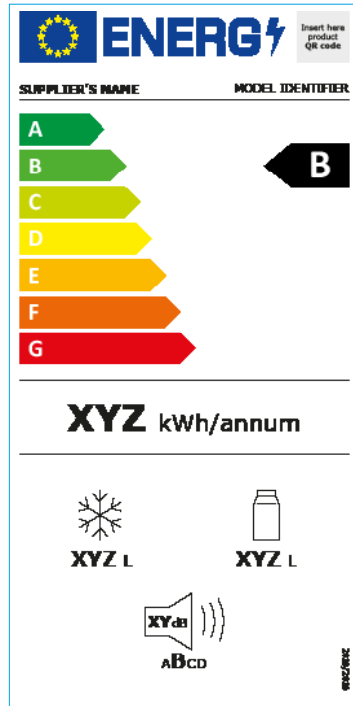
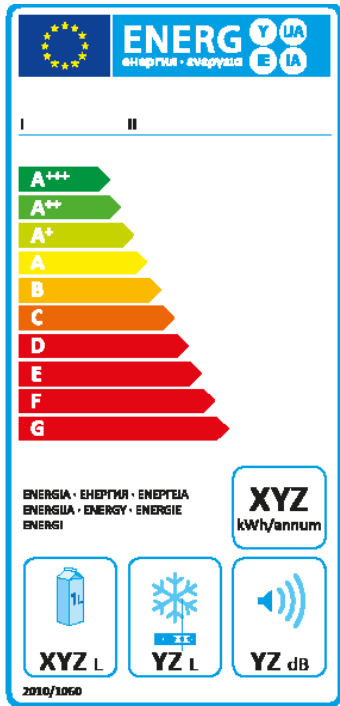


# The New Energy Label

Less classes, more efficiency



## WHAT IS THE EU ENERGY LABEL?

It is an important tool that enables consumers to better understand and compare the efficiency of energy-powered products such as fridges, TVs and dish washers. It allows consumers to make more sustainable and cost-effective choices.

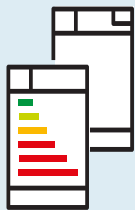
## WHY IS A NEW ONE UNDER WAY?

It emerged from a consumer survey that the current scale is misleading. This is because the higher classes (A+, A++ and A+++) are overpopulated, while the lower categories are empty – because the most energy-guzzling appliances are now banned from the market. To fix this, the EU has decided to facelift the label: all the “+” classes will disappear and give way to an A to G scale. Top class A will initially be left empty to leave room for more energy efficient models that will be produced in the future.

1 November  
2020

1 March  
2021

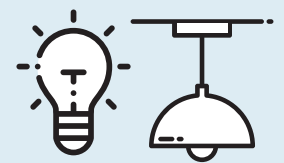
1 September  
2021



Although having to present both labels (old + new), the new label must not be displayed in shops and online shops.

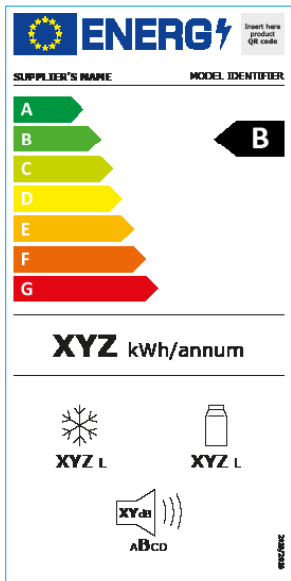


New labels for dishwashers, washing machines, washer-dryers, fridges & freezers, wine storages visible on the shop floor  
Retailers must make the switch within 2 weeks



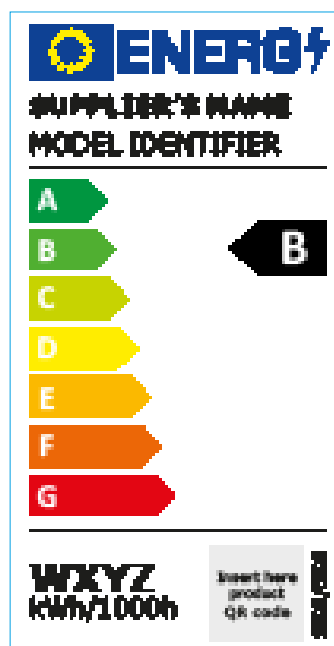
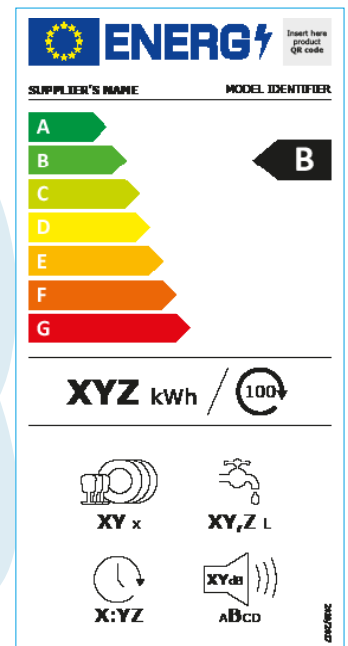
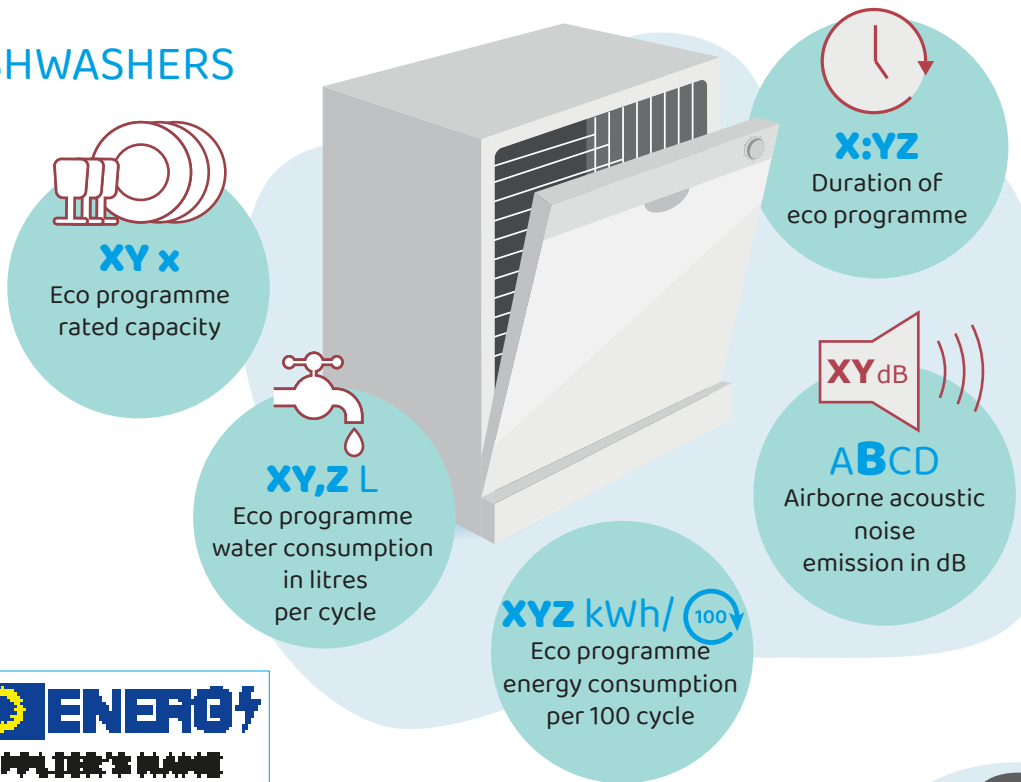
New labels for light sources must be visible in shops.

# ELEMENTS COMMON IN ALL LABELS

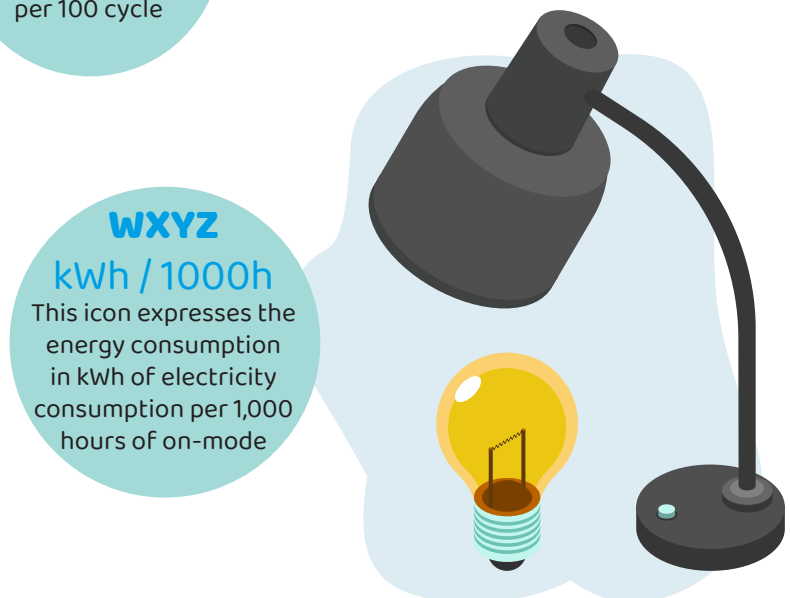


- The newly-added QR code allows consumers to get additional information about the appliance, by simply scanning it with their smartphones.
- New energy scale: from A to G, no more '+' classes. Lower classes may be greyed out if banned from the market thanks to Ecodesign rules.
- Energy consumption: this is specific to each product. Fridges display the annual consumption; Dishwashers, washing machines and washer-dryers show the consumption per 100 cycles; the consumption of displays and lamps is for 1,000 hours use.
- Performance and characteristics: depending on the appliance, the number and type of pictograms may vary. Some pictograms might have an A-D scale, if necessary.

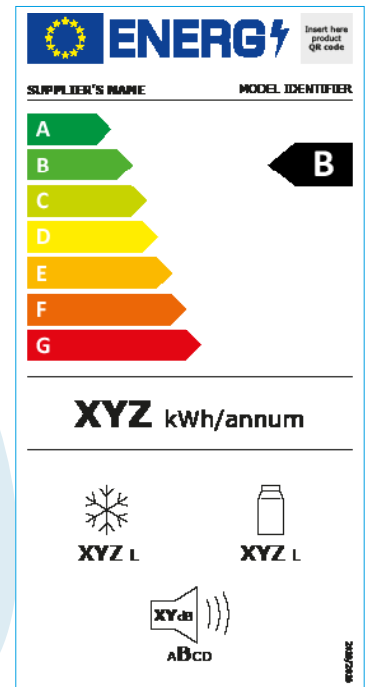
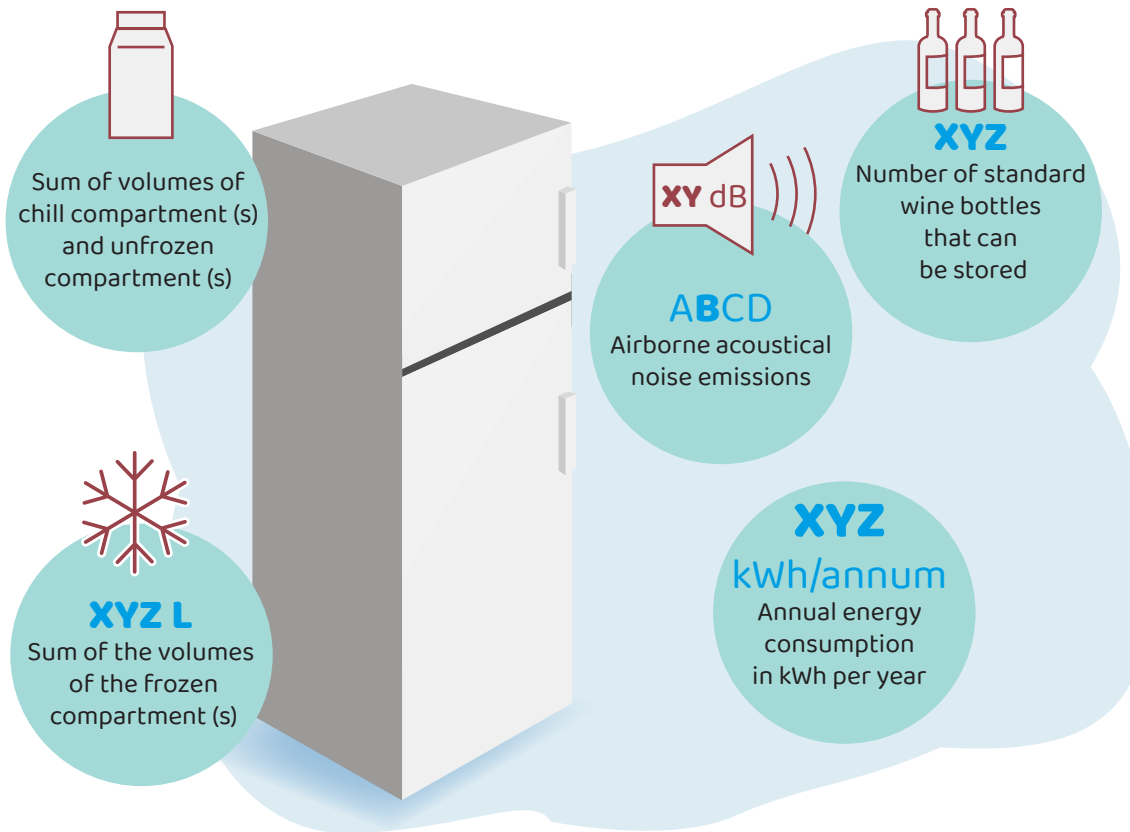
## DISHWASHERS



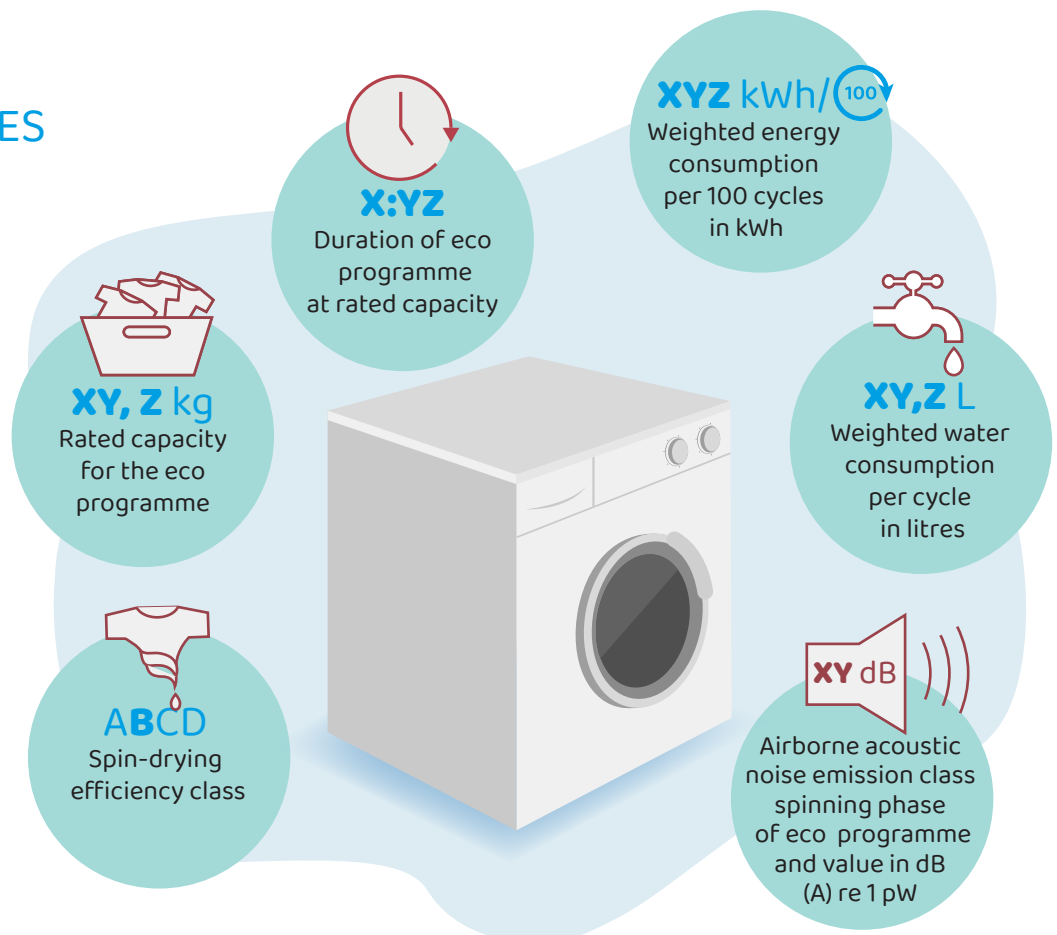
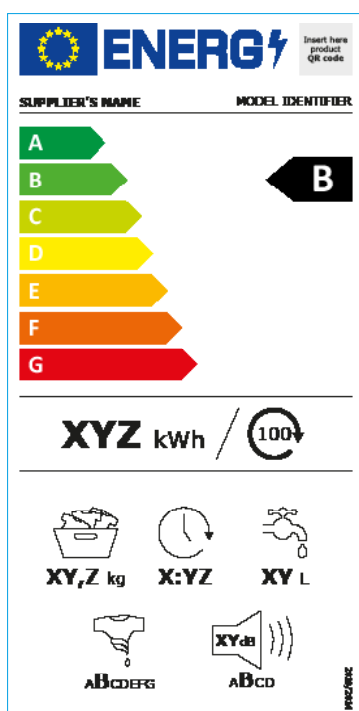
## LAMPS



## REFRIGERATOR APPLIANCES



## WASHING MACHINES



# WASHER-DRYERS

**Weighted energy consumption per 100 cycles in kWh for complete cycle (washing + drying)**  
 $XYZ \text{ kWh}/100$

**Weighted energy consumption per 100 cycles in kWh for washing cycle**  
 $XYZ \text{ kWh}/100$

**Spin-drying efficiency class**  
 ABCDFG

**Weighted water consumption per cycle in litre for complete cycle (left side) and for washing cycle (right side)**  
 $XYL \text{ L}$   $XYL \text{ L}$

**Rated capacity for complete cycle (left side) and for washing cycle (right side)**  
 $XY, Z \text{ kg}$   $XY, Z \text{ kg}$

**Airborne acoustic noise emission class spinning phase of eco programme and value in dB(a) re 1 pW**  
 $XY \text{ dB}$

**Cycle duration at rated capacity for complete cycle (left side) and for washing cycle (right side)**  
 $X:YZ$   $X:YZ$

**ENERGY** label template showing energy efficiency class (C), water consumption, capacity, noise, and cycle duration.

# ELECTRONIC DISPLAYS

**on mode energy consumption in kWh per 1000 h, when playing SDR content, rounded to the nearest integer**  
 $WXYZ \text{ kWh} / 1000\text{h}$

**the energy efficiency class when using P<sub>measured</sub>HDR; the on mode energy consumption in kWh per 1000 h, when playing HDR content, rounded to the nearest integer**  
 ABCDFG  
**HDR**  
 $XYZ \text{ kWh} / 1000\text{h}$

**visible screen diagonal in centimeters and inches and horizontal and vertical resolution in pixels**  
 $WXYZ \text{ cm}$   $XY''$   
 $WXYZ \text{ px}$   $WXYZ \text{ px}$

**ENERGY** label template for electronic displays showing energy efficiency class (B), on-mode energy consumption, HDR class, and screen resolution.

