



# Checklist new refrigerator

Render your home Good:  
Energy bill low,  
Comfort up.

Ask your energy coach  
for advice via  
[gagoed@leiden.nl](mailto:gagoed@leiden.nl)

**Goed.**

## If your refrigerator is too small or too large it's a good idea to replace it.

**Does your refrigerator have one of the following flaws?**

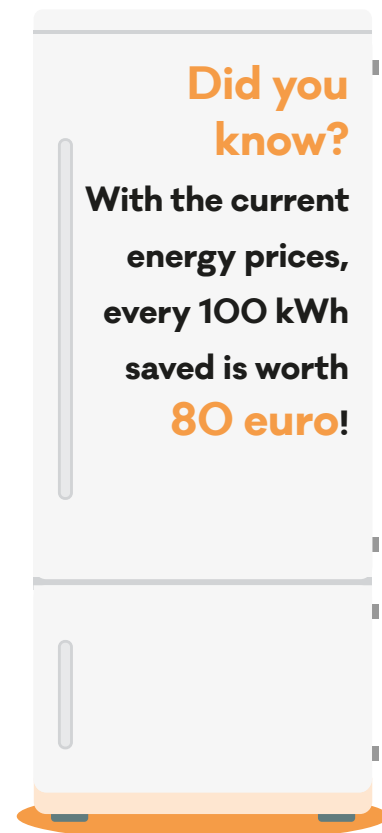
**Then it's a good idea to replace it:**

- ✔ There is an accumulation of ice inside the refrigerator;
- ✔ Often condensation forms inside the refrigerator;
- ✔ Fungus forms inside the refrigerator;
- ✔ Sometimes there is a layer of water inside the refrigerator;
- ✔ Food inside the refrigerator is often spoiled before its expiry date;
- ✔ The outside of the refrigerator is warm to the Dutch;
- ✔ The rubber seals on the door are letting loose;
- ✔ The refrigerator is noisy;
- ✔ The refrigerator is continuously running to keep temperature low.

**Even if your refrigerator doesn't show one of the flaws described above it can still be a good idea to replace it with a new one. This is due to the much higher energy usage of older refrigerators. The following guides give an indication of your refrigerator's age and energy usage:**

- ✔ Refrigerators older than 5 years already consume 100 kWh more on a yearly basis. This can already render it worthwhile to replace the refrigerator with a new one;
- ✔ The older the refrigerator the bigger the difference gets, as can be seen in the schedule below:

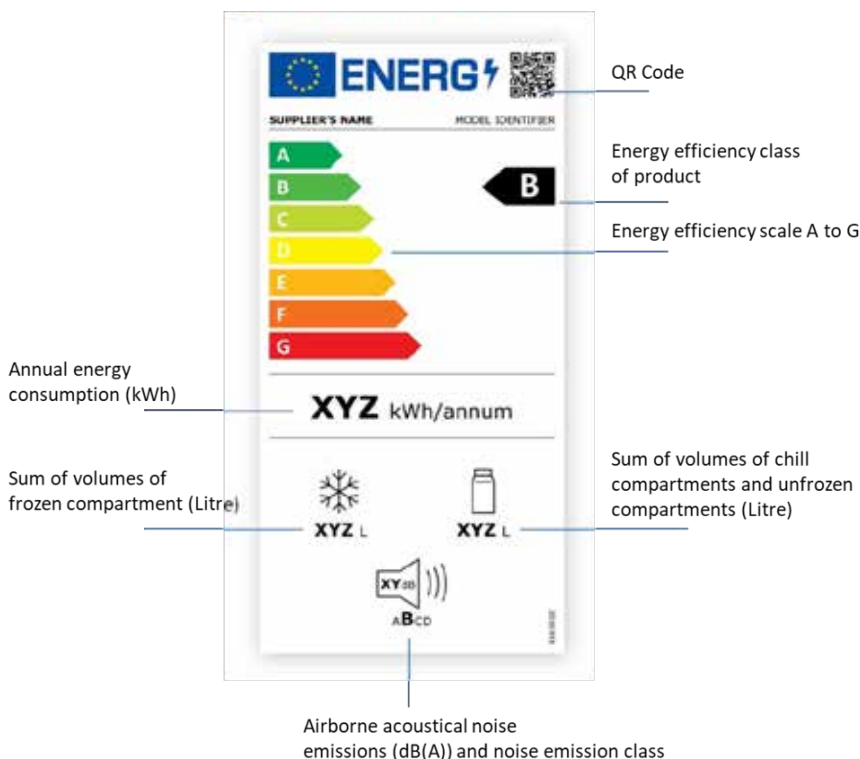
Refrigerator's age	Yearly energy usage in kilowatt hour
0 year	160 kWh / year
5 years	260 kWh / year
10 years	330 kWh / year
15 years	380 kWh / year
20 years	420 kWh / year
25 jaar	480 kWh / jaar



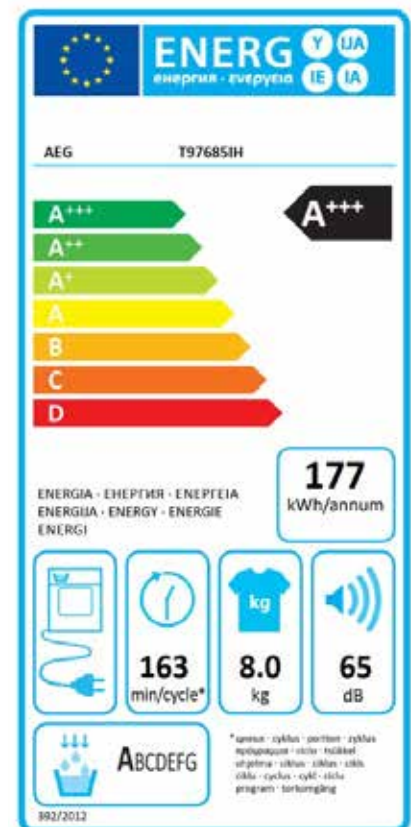
## Check the energy label

You can also use your refrigerator's electricity label to determine the possible energy savings. Though, be aware, the energy labels on older refrigerators are not directly comparable with current energy labels. This is because energy labels have been updated in 2021. The differences are as follows: the most economical label of the former energy label is A+++ is comparable with the B, C and D categories of the current energy label. As such:

- ✓ Heeft uw oude koelkast een A++ label of lager dan is het de moeite waard om uw koelkast voor een nieuwe te vervangen.



Former label



Current label

