

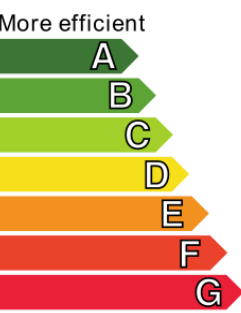




## ***THE NEW ENERGY LABELLING REGULATION***

*>> encouraging customers to  
choose more efficient products!*

# Directive 2010/30/EU and delegated regulation

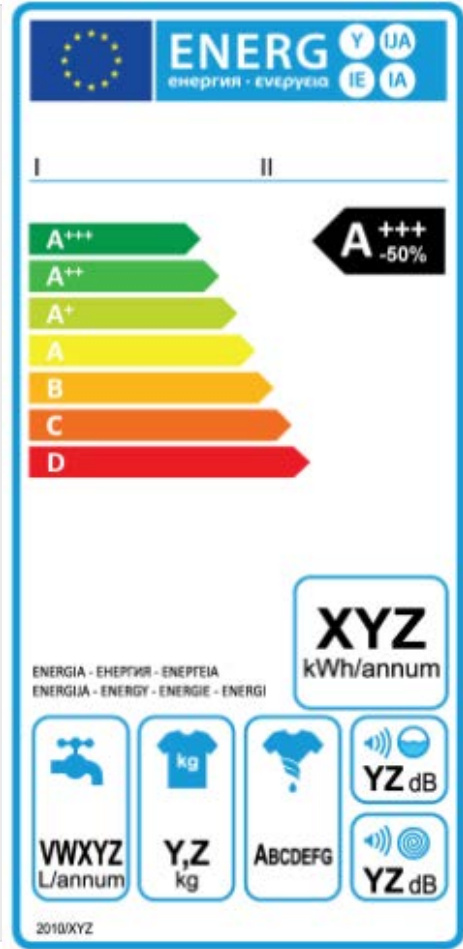
(MC Decisions in 2010, 2011 and 2014)

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

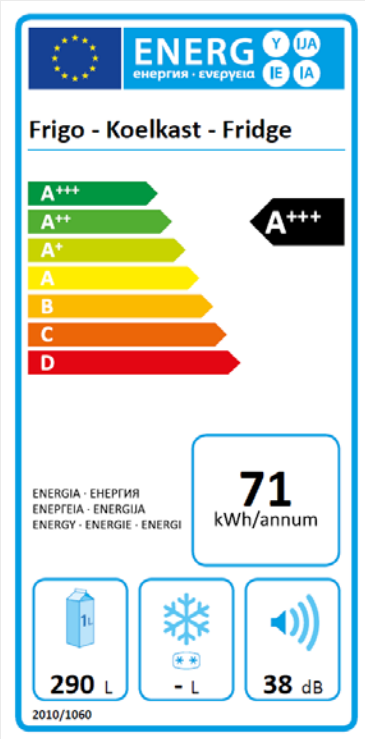
- Sets mandatory labelling requirements for energy-related products to enable consumers to make informed choices
- Delegated regulations cover 16 products in EU (12 in EnC)
- Uniform and language-neutral label
- New obligations: energy efficiency class included in advertisements and distance selling
- Seven energy classes: A to G with up to three additional: A+, A++, and A++
- **These two representations bring potential confusion e.g. when customers compare labels across different product groups!**

Pre-2010

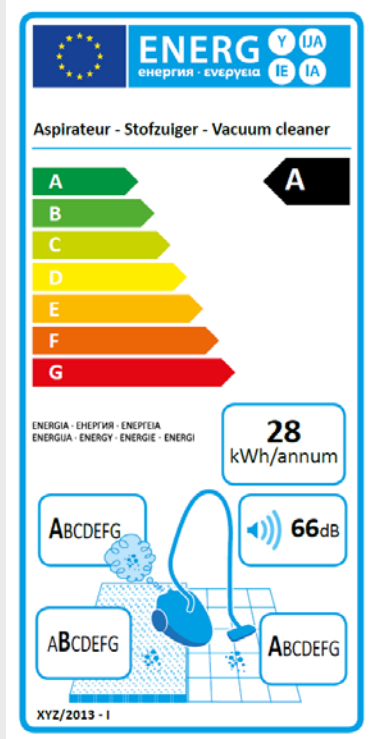
Post-2010



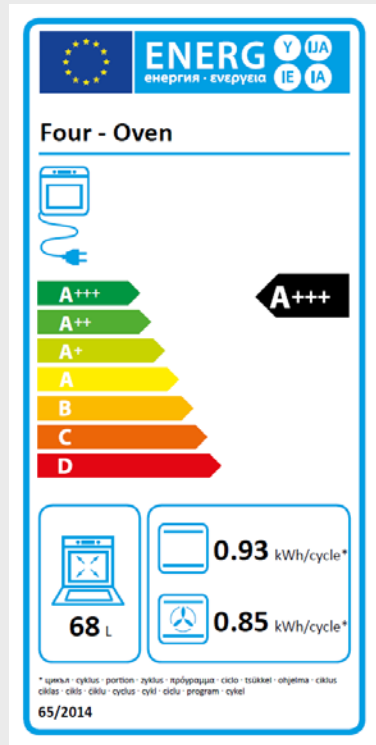
## Refrigerators



## Vacuum cleaners



## Ovens



# Delegated Regulations for specific products

1059/2010-  
Household  
dishwashers

1060/2010-  
Household  
refrigerating  
appliances

1061/2010-  
Household  
washing  
machines

1062/2010-  
Televisions

626/2011- Air  
conditioners

392/2012-  
Household  
tumble driers

874/2012-  
Electrical lamps  
and luminaires

665/2013-  
Vacuum  
cleaners

811/2013-  
Space heaters

812/2013- Water  
heaters &  
storage tanks

65/2014-  
Domestic ovens,  
hobs and range  
hoods


518/2014-  
Internet energy  
labelling


1254/2014-  
Residential  
ventilation units

2015/1094-  
Professional  
refrigeration

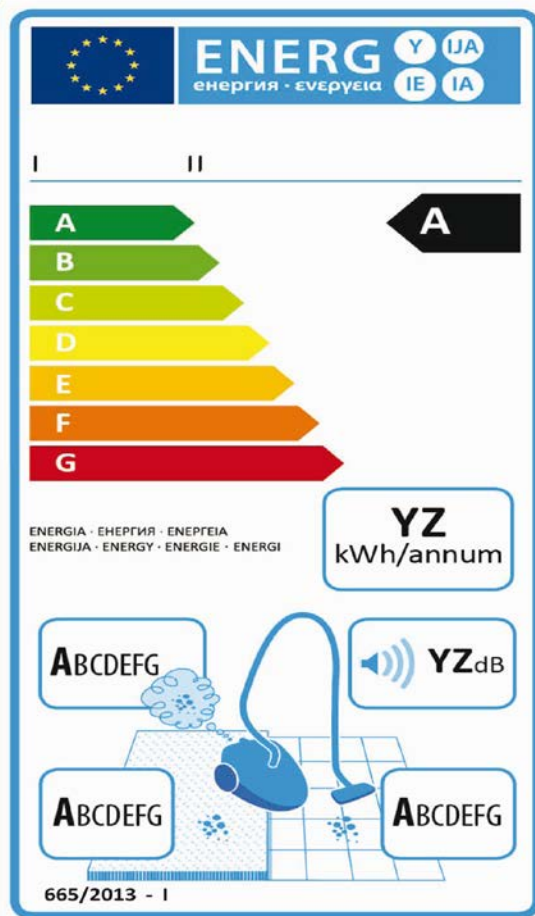
2015/1186-  
Local space  
heaters

2015/1187-  
Solid fuel boilers

 adopted in EnC

 To be adopted  
in EnC

- ✚ Entered into force on 01 August 2017 in EU, and repealed Directive 2010/30/EU.
- ✚ Returns to the simpler A – G scale; rescaling of existing product labels will take place in several phases.
  - ✚ The first phase concerns white goods, televisions and lighting - by 2 November 2018, at the latest (new delegated acts); It is expected that first products showing the new label will be available on the market in 2020.
  - ✚ Second phase: next delegated acts by 2023 -2025.
- ✚ Establishment (COM task) of a central product database with the up-to-date market data and information on energy efficiency; direct access for consumers and authorities - from 1 January 2019.
- ✚ Establishment (COM task) of a long-term working plan with indicative list of product groups which are considered to be priorities for adoption through new delegated acts.
- ✚ Requires manufacturers to inform consumers if product's software updates could reduce a product's energy efficiency under test conditions! Defeat devices shall be banned by the Regulation!



- ✚ ECS/EC to jointly prepare the proposal of MC Decision adapting the new Regulation and adopting the remaining Delegated Regulations (see slide 3)
- ✚ Energy Efficiency Coordination Group (June) and PHLG (June) to discuss the proposal
- ✚ The Ministerial Council (October) to adopt the Decision with a deadline for transposition in the Contracting Parties: 31 December 2019.



The background is a dark blue image of the Earth from space, showing the continents. Overlaid on the Earth are numerous glowing blue lines that form a complex network, representing energy connections or data flow. The lines are curved and intersect, creating a sense of global connectivity.

*Thank you  
for your attention!*

[www.energy-community.org](http://www.energy-community.org)

# *Ecodesign and Energy Labelling benefits*



**Half of the 20% energy efficiency target for 2020.**

**175 Mtoe primary energy savings per year by 2020.**

**320 Mt CO<sub>2</sub> equiv. greenhouse gas emission reduction.**

**Savings of around €500 per household per year.**

**€55 billion extra revenue for industry, wholesale and retail sector.**