

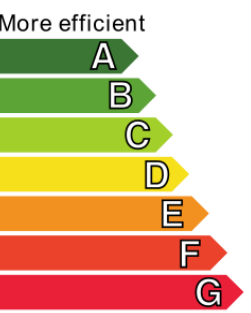





THE NEW ENERGY LABELLING REGULATION

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

Directive 2010/30/EU and delegated regulation

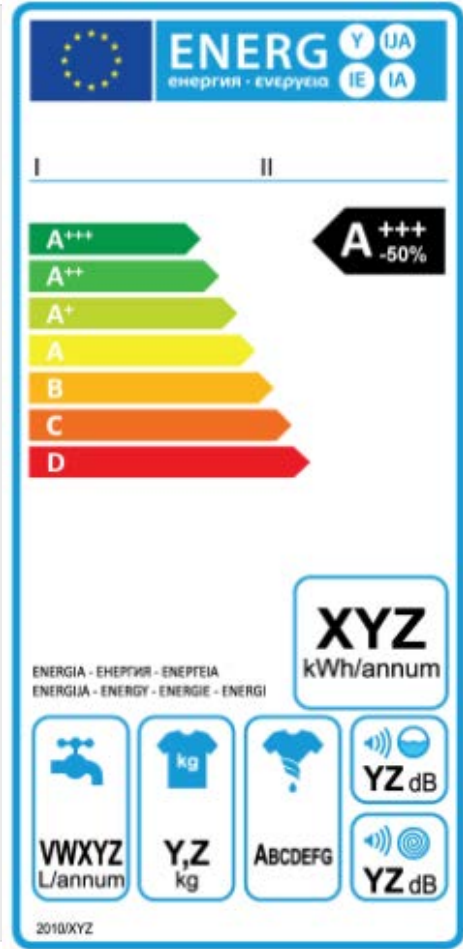
(MC Decisions in 2010, 2011 and 2014)

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!**

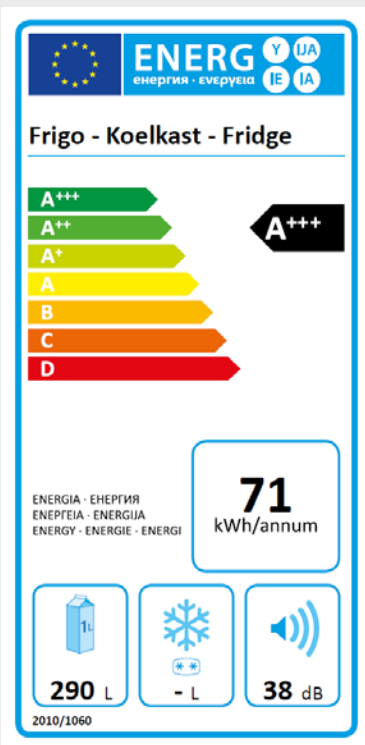
Pre-2010

Post-2010

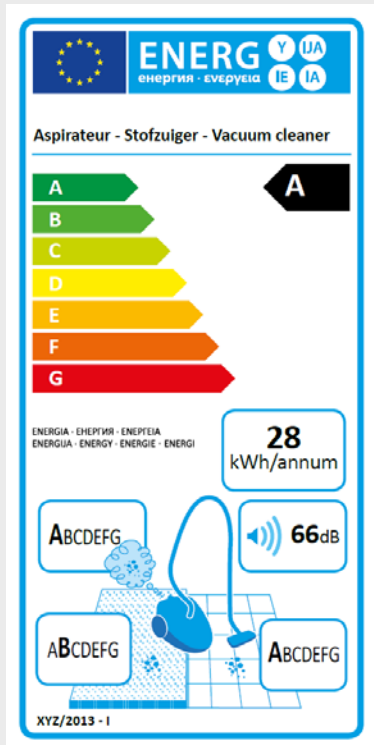


The image shows two energy labels side-by-side. The left label is the pre-2010 version, featuring a scale from A to G with A highlighted. The right label is the post-2010 version, featuring a scale from A+++ to D with A+++ highlighted and a -50% energy saving claim. Both labels include the EU flag and the text 'ENERG' and 'energy efficiency class'. The post-2010 label also includes a box with 'XYZ kWh/annum' and icons for water consumption, capacity, and noise.

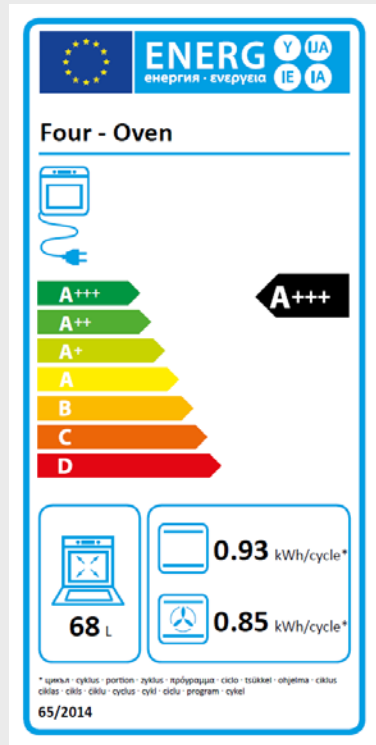
Refrigerators



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

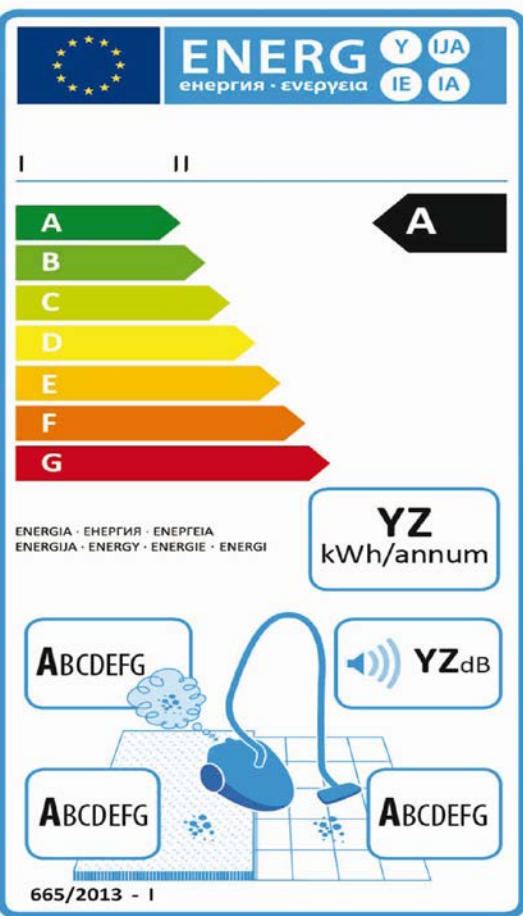
2015/1186-
Local space
heaters

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



- ✚ 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.



*Thank you
for your attention!*

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 CO₂ equiv. greenhouse gas emission reduction.

Savings of around €500 per household per year.

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