



IPC

ECO-EFFICIENCY

ECODESIGN & ENERGY LABEL

FROM 1ST SEPTEMBER 2017

**OUR NEW "DRY ONLY" VACUUM CLEANERS (CLASS A AND CLASS B)
ARE EQUIPPED WITH A NEW ECO MOTOR, ECO BRUSH, ECO BAG
AND COMPLY WITH THE LATEST EU REGULATIONS.**



COMMISSION DELEGATED REGULATION (EU) N° 665/2013

Supplementing Directive 2010/30/EU of the European Parliament and of the Council
with regard to energy labelling of vacuum cleaners.

COMMISSION REGULATION (EU) N° 666/2013

Implementing Directive 2009/125/EC of the European Parliament and of the Council
with regard to ecodesign requirements for vacuum cleaners.

ECO-EFFICIENCY



DO YOU KNOW THAT STARTING FROM 1ST SEPTEMBER 2017 THE EU REGULATIONS ABOUT ECODESIGN AND ENERGY LABEL WILL CHANGE?

Starting from 1st September 2017 the EU Regulations regarding vacuum cleaners Ecodesign (N° 666/2013) and Energy Label (N° 665/2013) will be more complete and stringent. What is it going to change? Class E, F and G vacuum cleaners won't be provided anymore and basic requirements will be improved.

HAVE YOU CHECKED IF YOUR CURRENT DRY ONLY VACUUM CLEANER CAN STILL BE SOLD FROM 1ST SEPTEMBER 2017?

Parameters to check on energy labels:

- Energy efficiency
- Annual energy usage
- Sound Power level
- Dust re-emission class
- Cleaning performance class on hard floors
- Cleaning performance class on carpets

Other requirements:

- Rated input power
- Motor operational lifetime
- Flexible hoses resistance

NEW ENERGY LABEL

The energy label helps you understand a vacuum cleaner's energy efficiency and performance.

**MIN
CLASS D**

1. ENERGY EFFICIENCY

shows the overall energy efficiency rating of vacuum cleaners.

This is not the only requirement to consider.

**MIN
CLASS F**

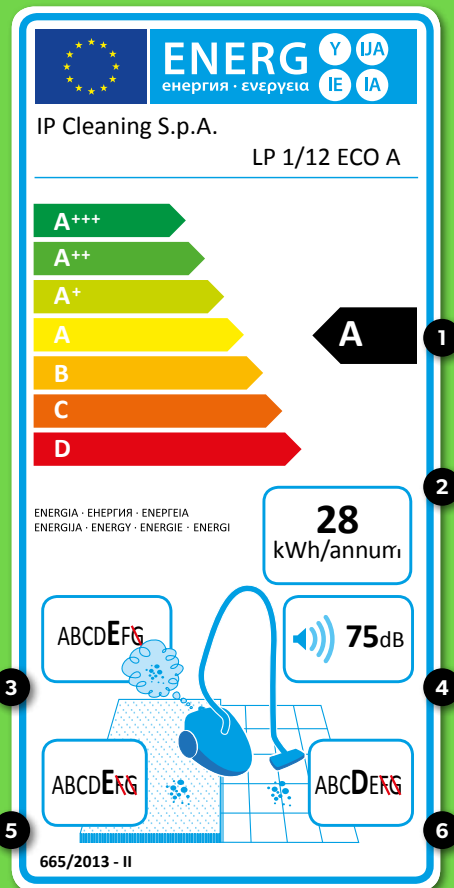
3. DUST RE-EMISSION CLASS

shows the vacuum cleaner level of dust retaining capability and the consequent minimization level of emissions into the air (based on laboratory tests).

**MIN
CLASS E**

5. CLEANING PERFORMANCE CLASS ON CARPETS

shows the effective suction power of the vacuum cleaner on carpets (based on laboratory tests).



**MAX
43 KWH/YEAR**

2. ANNUAL ENERGY USAGE

shows the estimated energy (in KWh) a vacuum cleaner is supposed to use per year, based on standard usage.

**MAX
80 DB (A)**

4. SOUND POWER LEVEL

shows the noise level (in decibels) of the vacuum cleaner (based on laboratory tests).

**MIN
CLASS E**

6. CLEANING PERFORMANCE CLASS ON HARD FLOORS

shows the effective suction power of the vacuum cleaner on hard floors (based on laboratory test).

OTHER REQUIREMENTS

RATED INPUT POWER

max **900** WATT

MOTOR OPERATIONAL LIFETIME

min **500** HOURS

HOSES RESISTANCE

min **40.000**
OSCILLATIONS



**IF YOUR VACUUM DOESN'T MEET
ALL THE REQUIREMENTS, IT MUST BE
REPLACED OR UPDATED.**

OUR TECHNOLOGY FOR MAXIMUM EFFICIENCY



ECODESIGN
FOR
PROFESSIONALS

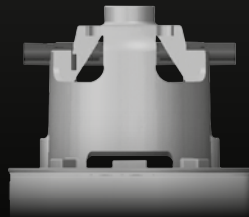
IPC "dry only" vacuum cleaners are recognized for their performance and great reliability. IPC offers now the same performance and reliability also for **CLASS B** vacuum cleaners, providing them with a **NEW ECO MOTOR, NEW ECO BRUSH** and **NEW ECO BAG**, designed to ensure both energy efficiency and dust removal optimization.

On top of that IPC has also developed **CLASS A** vacuum cleaners in order to meet the highest and most stringent energy efficiency requirements.

The new range of "dry only" vacuum cleaners is designed for cleaning specialists, such as contract cleaners and cleaning companies and ensures high productivity and cost savings.



NEW
ECO-MOTOR™



BEST PERFORMANCE WITH MAXIMUM ENERGY SAVING

The new generation motor ensures maximum energy savings and provides great performances, efficiency and reliability.

BENEFITS

01. Energy consumption less than 33 kWh/year
02. Advanced mechanical design ensuring no loss in performance
03. Durability up to 800 hours
04. Silent



NEW
ECO-BRUSH™



COMBI-NOOZLE FOR HIGH CLEANING EFFICACY

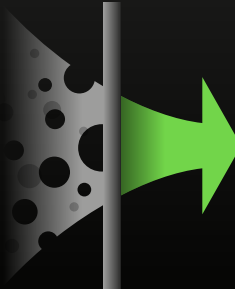
Powerful nozzles for high cleaning efficacy, properly designed to reduce energy consumption and ensure minimum user effort.

BENEFITS

01. New ABS base plate for maximum suction efficiency on carpets and hard floor surfaces with low noise level
02. Non-marking wheels designed to facilitate and improve the nozzle sliding on the floor
03. Extraction pipe optimization and retractable bristles
04. Robust structure for heavy duty employments



NEW
ECO-BAG™



HIGHLY EFFICIENT FILTRATION

Highly efficient filtration and containment (class M certified).

BENEFITS

01. Great resistance to rips and ruptures
02. Safe containment of fine dust to avoid inhalation during disposal
03. Reduction of dust re-emissions in exhausting air



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