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

COMMISSION REGULATION (EU) N° 666/2013
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.

1. ENERGY EFFICIENCY shows the overall energy efficiency rating of vacuum cleaners. This is not the only requirement to consider.

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

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).

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

5. CLEANING PERFORMANCE CLASS ON CARPETS shows the effective suction power of the vacuum cleaner on carpets (based on laboratory tests).

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.
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.

**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-NOZZLE 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