



Product Identification

878843

- OLI120 PLUS cap Hydroboost

Definition and Application

- Flush cistern to be installed inside the wall and used in combination with floor standing sanitary applications
- The Hydroboost technology enables energy to be generated as waters enters in the cistern, and requires no connection to the power grid or the replacement of batteries
- Compatible with all floor mounted WC pans

Technical Features

- Dual flush 6/3 litres
- Electronic actuation
- Working pressure from 0,1 to 16 bar
- Dedicated regulator for 6L/min filling flow rate
- Resistance to atmospheric humidity (Hr <90%).
- Polypropylene (PP) cistern highly resistant and inalterable to thermal stress
- EN 14055
- Equipped with Azor Plus Inlet Valve, with delayed refilling (saves up to 9 litres of water per day) and silent according to the NF standard category Class I
- Supplied with anti-condensation lining
- "A" class for the Water Efficiency in compliance with the ANQIP Authority requirements
- Supplied with anti-condensation lining
- Net for easier mortar adhesion

Hydroboost system

- Hydroelectric generator
- Storage temperature between: -25° and 65°C
- Degree of protection for the hydroelectric generator: IP67
- Degree of protection for the connection cable: IP67
- Small particle filter integrated in the generator inlet;
- Connection to the water supply
- Maximum pressure: <10bar;
- Operating pressure between: 0 and 10bar.
- Operating temperature between: -5° and 55°C.

The presence of a high percentage of limescale in water may cause obstructions in hydroelectric generator, leading to malfunction;

- Rechargeable Battery
- LiFePO4 rechargeable battery with energy management and protection circuit;
- Capacity: 2750mAh
- Supply voltage 6,5Vdc;
- 2 pole KCC compatible cables, for power supply and charging;

Sensor

- Operating temperature 0 – 70°C
- Degree of sensor protection: IP67
- Electronic connectors anti-error and waterproof: IP66
- Detection capacity - about 20mm
- LED signs

Accessories

- 1 Flush pipe ø55 x 360
- 1 Seal for flush pipe ø 45
- 1 Protective box
- 1 G ½" stop valve
- 1 Protection sponge for the stop valve
- 2 Metal plates for fixation
- 1 WC connection pipe ø45 x 180

Warranty

- Ten (10) years warranty for the cistern and the structure, according to the general selling terms, starting from the purchase date of the product.
- Two (2) years warranty for electronic components according to the general selling terms, starting from the purchase date of the product
- If the product is not correctly installed the warranty is not valid

Observations

- There are available similar products. For more information please consult our Sanitary Installation Systems catalogue or our site www.oli-world.com