KE56LI



HOOD DISHWASHER 65 BASKETS/H 50x60 CM

Dishwasher with stainless steel structure, spaced double wall sides, hood with double wall, built-in rinse aid dispenser. Soft-touch control panel with LCD screen and electronic board. 3 washing programs 55"-90"-180", 4 special programs, self-cleaning program, automatic drain program. Drain pump and detergent dispenser. Included: 1 basket for plates/trays, 1 flat basket, 1 cutlery insert. It can be connected via Ethernet to the APO.LINK – Industry 4.0 – portal for real-time control of the appliances, and to export and view the data log and process parameters.





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Air-gap break tank	yes	Basket dimensions cm	60 x 50
Blue Water System	yes	Boiler	Atmospheric
Detergent dispenser	supplied as standard	Door / hood construction	Double wall
Door / hood opening cm	46,5	Drain pump	supplied as standard
Glasses/plates max H cm	45 / 45	Production baskets/h	65
Rinse aid dispenser	supplied as standard	Sides construction	Spaced double wall
SoftTouch control panel	Multicolored LCD screen	Useful for GN / EN containers	yes
Water consumption per cycle/lt	2,5		

Functional features

- · Basket dimensions: 50 x 60 cm.
- · Useful door clearance: 46.5 cm.
- · Maximum height of objects (glasses / plates): 45 cm / 45 cm.
- · Productivity: 65 baskets/h.
- · Washing temperature: 60°C.
- · Rinse temperature: 80°C.
- Water consumption per cycle: 2 lt.
- Built-in rinse aid and detergent dispensers.
- Soft-touch control panel with 4.3" multicolor LCD screen: 3 washing programs 55"-90"-180", continuous washing program, self-cleaning program, automatic drain program, washing temperature selection and rinse. 5 special programs: special for glasses with reduced rinsing temperatures, strong washing for particularly dirty dishes, special cutlery, special sanitization with time and water temperature control according to EN ISO 15883-6 standard, special glasses with water treated with reverse osmosis.
- · Display of the temperature in the tank and the boiler.
- SOFT-START function: the pump start system with electronic soft start allows a gentle wash also suitable for treating delicate objects such as crystal glasses.
- BLUEWATER system: manages the water in the rinsing phase, optimizing its consumption per cycle and its purity for an always perfect result.
- · THERMOSTOP function: controls the correct rinsing temperature in the boiler, ensuring perfect hygiene and drying.
- ATMOSPHERIC BOILER: guarantees rinsing at constant temperature and pressure, eliminating the drawbacks of the variation in mains water pressure and temperature in the rinsing phase (even of 20-30°C) of traditional systems; it allows lower water consumption and lower temperatures.
- ENERGY SAVING system: reduces the boiler temperature when the dishwasher is not washing. It reduces energy consumption and the formation of limescale in the boiler.

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- · SUPPLY: water 15-60°C; hardness 2-8°F; pressure 200-400 kPa.
- It can be connected via Ethernet to the APO.LINK Industry 4.0 portal for real-time control of the appliances, and to export and view the data log and process parameters.

Constructional features

- · Dishwasher made in stainless steel, spaced double wall sides.
- · Double-wall hood in AISI 304 stainless steel, handle for lifting.
- Fully pressed AISI 304 stainless steel tank, bottom inclined towards the drain; stainless steel filter; capacity 22 lt; tank resistance: 2.5 kW.
- · Atmospheric boiler; capacity 6 lt; resistance 3 x 2.667 kW.
- Double flow washing pump 1.5 kW powered.
- · Drain pump.
- · Stainless steel washing arms.
- · Stainless steel rinse arms.
- · Discharge system by pump.
- · Sound pressure dB (A): 63.

Safety equipment and approvals

- · CE approvals in respect of all directives and regulations.
- · Boiler and tank with safety thermostat.
- · Break tank (air gap) standard supplied to guarantee of no return of wash water into the water supply.
- · IPX5 protection rating.

Standard equipment

- Built-in rinse aid and detergent dispensers.
- n.1 flat basket 50x60 cm (KE56B2).
- n. 1 basket (with tips) 50x60 cm 10 trays 53x37 cm (KE56B3).
- n. 1 cutlery container with 4 compartments (CPP4).
- · Power cable, inlet hose and drain hose.

Optionals and Accessories

· Level switch for external tank, various baskets, entry / exit tables.