KE50



BUILT-IN GLASS WASHER 40 BASKETS/H BASKET 50x50 CM

Glass washer with spaced double wall stainless steel structure, double wall door, stainless steel washing arms, built-in rinse aid dispenser. Soft-touch control panel with LCD screen and electronic board. 3 washing programs 60"-90"-150", 2 special programs, selfcleaning program, automatic drain program. Drain pump and detergent dispenser. Included: 2 flat baskets and 1 cutlery insert.



CE

Air-gap break tank	yes	Basket dimensions cm	50 x 50
Blue Water System	yes	Boiler	Atmospheric
Detergent dispenser	supplied as standard	Door / hood construction	Double wall
Door / hood opening cm	28.5	Drain pump	supplied as standard
Glasses/plates max H cm	26 / 27	Production baskets/h	40
Rinse aid dispenser	supplied as standard	Sides construction	Spaced double wall
SoftTouch control panel	Multicolored LCD screen	Water consumption per cycle/lt	2

Functional features

- · Basket dimensions: 50 x 50 cm.
- · Useful door clearance: 28.5 cm.
- · Maximum height of objects (glasses / plates): 26 cm / 27 cm.
- Productivity: 40 baskets/h.
- · Washing temperature: 60°C.
- Rinse temperature: 65-80°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 90"-120"-150", continuous washing program, selfcleaning program, automatic drain program, washing temperature selection and rinse. 5 special programs: strong wash with total water change, timed washing program, special cutlery, special for dishes with reduced rinsing, for 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.
- SUPPLY: water 15-60°C; hardness 2-8°F; pressure 100-400 kPa.

Constructional features

- · Dishwasher made in stainless steel, spaced double wall sides.
- · Double-wall door, bound and cushioned.
- Pressed basket runners.
- Fully pressed AISI 304 stainless steel tank, bottom inclined towards the drain; stainless steel filter; capacity 15 lt; tank resistance:



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1.4 kW.

- Atmospheric boiler; capacity 6 liters; heat resistance 4.9 kW.
- Double flow washing pump 0.470 kW powered.
- · Drain pump.
- Stainless steel washing arms.
- · Stainless steel rinse arms.
- · Discharge system by pump.
- · Sound pressure dB (A): 59.

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.2 flat baskets 50x50 cm (KEBFLA17).
- · n.1 insert for cutlery (CPP).
- · Power cable, inlet hose and drain hose.

Optionals and Accessories

· Level switch for external tank, various baskets.

Technical Data					
Working voltage	400V 3N~ / 50Hz	Electric Power	6,77 kW		
Dimensions	60x60x72 cm	Packing	69x67x87 cm		

