KE5LI

ANGELO PO

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, self-cleaning program, automatic drain program. Drain pump and detergent dispenser. Included: 2 flat baskets and 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.

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, self-cleaning 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.
- 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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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: 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.