



**Catalogue**  
FOOD SERVICE  
**Chapter**  
DISHWASHING

**Specific model**  
COP-504 B 220-240V 1N 50Hz

19076134

11/06/2024

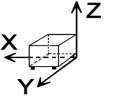
**DENOMINATION:**

Front loading dishwasher with electronic control and rinse pump with built-in drain pump

**DESCRIPTION :**

- Front-loading dishwashers - EVO Generation.
- Constructed in stainless steel.
- Whole body with double wall.
- Counterbalanced door with stainless steel hinges and double spring.
- Furniture which allows the machine to be positioned under 850 mm high work surfaces.
- Double rotating wash and rinse system, top and bottom, in stainless steel.
- Rounded tank to facilitate washing and drainage.
- Stainless steel armoured heating elements in the wash tank and rinse boiler.
- Useful internal height of 380 mm. Accepts GN 1/1 trays.
- Thermostatic control of temperatures (wash, 60°C, and rinse, 85°C).
- 600 W wash pump with SOFT-START.
- Boiler with capacity of 7 litres.
- Water consumption per 2.4 litre cycle.
- Rinse aid doser incorporated.
- Magnetic safety stop switch in door opening.
- Safety thermostat
- Model for 500 x 500 mm baskets.
- Model with electronic control and display of temperature, functions and errors.
- Electronic programmer with help system for technical service.
- Rinse pump which guarantees a perfect hygiene result with complete linear rinse cycle at 85°C. (EFFIRINSE) de acuerdo con las especificaciones de seguridad e higiene de la norma DIN10512.
- Air Brake check valve system type AA according to EN 1717/WRAS.
- 90s, 120s y 180s wash cycles.
- Theoretical maximum production of 40 baskets/hour.
- Tank with volume of 20 litres, with 2.8 kW heating element.
- Boiler with 5.6 kW heating element.
- Single-phase Multipower installation, with heating in the boiler which can be selected at time of installation, either 2,8 / 3,7 kW.
- Multi-voltage: Allows the machine to be connected to a single-phase or three-phase voltage network. (230 1N~/230 3~/400V 3N~).
- Double system of filter trays in the tank

**DIMENSIONS**



X Width	600 mm	X Gross width	660 mm
Y Depth	602 mm	Y Gross depth	745 mm
Z Height	842 mm	Z Gross height	1030 mm
Net Weight	68,0 kg	Gross Weight	80,0 kg
Net volume	0,299 m3	Gross volume	0,506 m3

**ELECTRICITY TECHNICAL SPECIFICATIONS**

Engine power	0,60 kW
Electric power	3,400 kW
Amperage (A)	14,7 A
Heating power	2,80 kW
Voltage	220-240V - 1N
Electric frequency	50Hz

**MULTIPOWER**

CONNECTION	RATED POWER (kW)	RATED CURRENT (A)	BOILER (kW)	TANK (kW)	
230V, 1N~	3,4 kW	14,7 A	2,8 kW	2,8 kW	ALT
230V, 1N~	2,8 kW	12,1 A	1,9 kW	2,2 kW	ALT
230V, 1N~	4,3 kW	18,8 A	3,7 kW	2,8 kW	ALT
230V, 1N~	3,4 kW	14,7 A	2,8 kW	2,2 kW	ALT
400V, 3N~	6,2 kW	14,7 A	5,6 kW	2,8 kW	ALT
230V, 1N~	4,3 kW	18,8 A	3,7 kW	2,2 kW	ALT
230V, 3~	6,2 kW	16,6 A	5,6 kW	2,8 kW	ALT
400V, 3N~	6,2 kW	12,1 A	5,6 kW	2,2 kW	ALT
230V, 3~	6,2 kW	16,6 A	5,6 kW	2,2 kW	ALT





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- IPX4 anti-humidity protection.
- Built-in rinse booster pump - power 150 W
- Built-in drain pump - power 35 W - drainage cycle

**POSSIBLE OPTIONS :**

- Electric transformation to marine version (440V 3~ 60 Hz.)

**POSSIBLE ACCESSORIES :**

- BASKETS FOR DISHWASHERS
- BASKETS FOR GLASSES
- WATER SOFTENERS
- REVERSE OSMOSIS
- STANDS EVO
- VARIOUS KITS EVO
- STANDS

**SUPPLIED ACCESSORIES:**

- 19000484 Glass basket, 500x500x110 mm. 1
- 19000487 Basket for 16-18 plates, 500x500x110 mm. 1
- 19000792 Cutlery basket for 15 pieces of cutlery, 105x105x130 mm. 2

**WATER TECHNICAL SPECIFICATIONS**

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	54,00 L/h
Maximum Temperature	Water Inlet Max Temp:60°C

**CONNECTIONS TECHNICAL SPECIFICATIONS**

230 V three-phase wiring	3 X 2,5 + T - 20A
Single-phase 230V wiring	2X4 + T - 32A
Three-phase +N 400V wiring	4X1,5 + T - 16A

**OTHERS**

Noise level	65,00 dB
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