



Catalogue
FOOD SERVICE
Chapter
DISHWASHING

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

19076136

11/06/2024

DENOMINATION:

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

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
- Built-in detergent doser

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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