



Catalogue
FOOD SERVICE
Chapter
DISHWASHING

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

19076135

11/06/2024

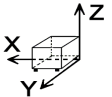
DENOMINATION:

Front loading dishwasher with electronic control, rinse 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 |





Catalogue
FOOD SERVICE
Chapter
DISHWASHING

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

19076135

11/06/2024

- IPX4 anti-humidity protection.
- Built-in rinse booster pump - power 150 W
- 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 |
| Drain 1 diameter | 30-25 MM |

OTHERS

| | |
|-------------|----------|
| Noise level | 65,00 dB |
|-------------|----------|



Catalogue
FOOD SERVICE
Chapter
DISHWASHING

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

19076135

11/06/2024

