Catalogue
FOOD SERVICE
Chapter
DISHWASHING

Specific model
COP-144 380-415V 3N 50Hz

19073920 08/11/2021

DENOMINATION:

Hood-type dishwasher with electronic control and rinse pump

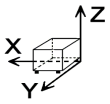
DESCRIPTION :

- Hood-Type dishwashers - EVO Generation
- Constructed in stainless steel.
- Counterbalanced hood with handle and spring system.
- Double rotating wash and rinse system, top and bottom, in stainless steel.
- 440 mm hood opening (Accepts GN 1/1 trays).
- 750 W wash pump providing high water flow.
- Rounded tank to facilitate washing and drainage.
- Stainless steel armoured heating elements in the wash tank and rinse boiler.
- Multi-voltage: Allows the machine to be connected to a single-phase or three-phase voltage network. (230 1N~/230 3~/400V 3N~).- AISI-304 stainless steel filter trays in the wash tank.
- Thermostatic control of temperatures (wash, 60°C, and rinse, 85°C).
- Thermal stop system which guarantees a rinse temperature of 85°C.
- Safety stop switch in hood opening.
- Safety thermostat.
- Water consumption per 2.4 litre cycle.
- 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 espe cificaciones de seguridad e higiene de la norma DIN10512.
- Air Brake check valve system type AA according to EN 1717/WRAS.
- 55s, 75s,120s and 600s wash cycles.
- Theoretical maximum production of 65 baskets/hour (1170 plates/h).
- Tank with volume of 33 litres, with 4.5 kW heating element.
- Boiler with volume of 9 litres, with 9 kW heating element.
- Alternating or simultaneous tank and boiler heating.
- Maximum Total power: 9.75 kW (alternating) or 14.75 kW (simultaneous).
- IPX4 anti-humidity protection.

- Rinse pump - 150 W

POSSIBLE OPTIONS :

DIMENSIONS



X Width	630	mm	X Gross width	765	mm
Y Depth	750	mm	Y Gross depth	905	mm
Z Height	1465	mm	Z Gross height	1610	mm
Net Weight	93,0	kg	Gross Weight	115,0	kg
Net volume	0,659	m3	Gross volume	1,115	m3

ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	0,75 kW
Electric power	14,250 kW
Amperage (A)	22,83
Heating power	9,00 kW
Voltage	380-415V - 3N
Electric frequency	50Hz

MULTIPOWER

CONNECTION	RATED POWER (kW)	RATED CURRENT (A)		BOILER (kW)	TANK (kW)	
230V, 1N~	5,25 kW	22,83 A		4,5 kW	2,3 kW	ALT
230V, 1N~	6,75 kW	29,35 A		6 kW	3 kW	ALT
230V, 1N~	9,75 kW	42,39 A		9 kW	4,5 kW	SIM
230V, 1N~	7,5 kW	32,61 A		4,5 kW	2,3 kW	SIM
230V, 1N~	9,75 kW	42,39 A		6 kW	3 kW	SIM
400V, 3N~	9,75 kW	16,3 A		9 kW	4,5 kW	ALT
400V, 3N~	**14,25 kW**	**22,83 A**		**9 kW**	**4,5 kW**	**SIM**
230V, 3~	9,75 kW	25,85 A		9 kW	4,5 kW	ALT
230V, 3~	14,25 kW	37,15 A		9 kW	4,5 kW	SIM

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- Electric connection for ships 440V

POSSIBLE ACCESSORIES :

- ACCESSORIES DISHWASHING
- ENTRY-EXIT TABLES
- VARIOUS KITS
- BASKETS FOR DISHWASHERS
- BASKETS FOR GLASSES
- WATER SOFTENERS
- REVERSE OSMOSIS

SUPPLIED ACCESSORIES:

- 19000484 Standard basket 1
- 19000487 Basket for 16/18 dishes 1
- 19000792 Cutlery container 2

WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 100-400kPa (1-4bar)
Water max consumption	60,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	3X10+T - 63 A
Single-phase 230V wiring	2X16+T - 80 A
Three-phase +N 400V wiring	4X6+T - 40 A
Drain 1 diameter	2"

OTHERS

Noise level	72,00 dB

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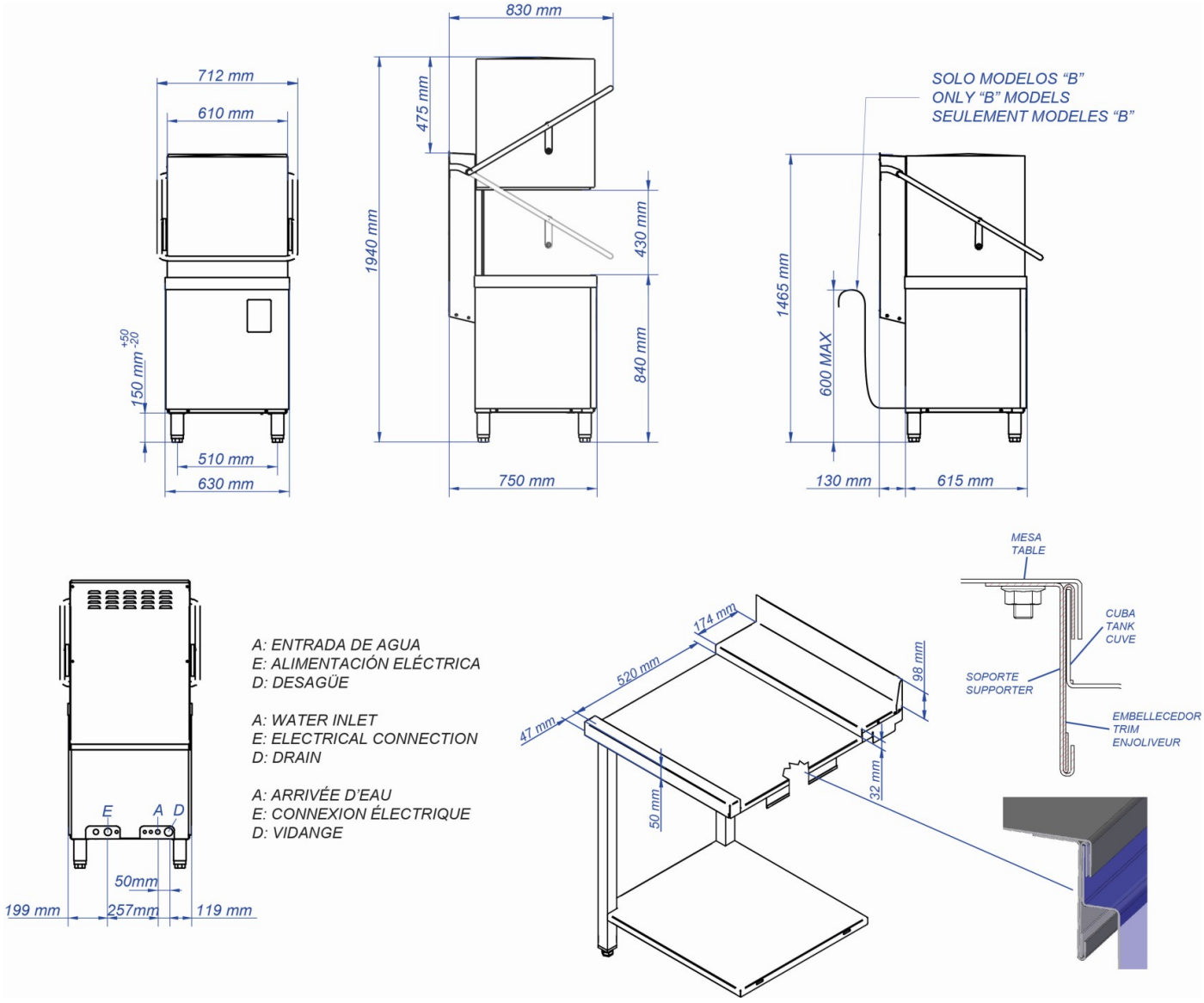
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