



Catalogue
FOOD SERVICE
Chapter
DISHWASHING

Specific model
AD-505 SOFT 220-240V 1N 50Hz

19076139

11/06/2024

DENOMINATION:

Front loading dishwasher with digital control and built-in descaling unit

DESCRIPTION :

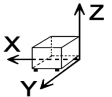
- Front-loading dishwashers - EVO Generation.
- Constructed in stainless steel.
- Whole body with double wall.
- Counterbalanced door with stainless steel hinges and double spring.
- Furniture which allows the machine to be positioned under 850 mm high work surfaces.
- Double rotating wash and rinse 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 and digital control.
- Digital display with information on programs, times and temperatures.
- 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.
- 60s, 90s, 120s and 'Glass' wash cycles.
- 'Glass' wash program for glassware, complying with the safety and hygiene specifications of regulation DIN10511.
- Theoretical maximum production of 60 baskets/hour.
- Tank with volume of 14 litres, with 1 kW heating element.
- Multi-voltage: Allows the machine to be connected to a single-phase or three-phase voltage network (230 1N~/230 3~/400V 3N~).
- Boiler with 5.6 kW heating element.
- Single-phase Multipower installation, with heating in the boiler which can be selected at time of installation, 1,9 / 2,8 / 3,73 / 5,6 kW.
- Simultaneous tank and boiler heating.
- Water consumption per 2.4 litre cycle.
- Stainless steel filter trays in the tank.
- Air Brake check valve system type AA according to EN 1717/WRAS.
- IPX5 anti-humidity protection.
- Wash pump. - power 150 W.
- Built-in drain pump - power 35 W - drainage cycle
- Built-in detergent doser
- Built-in descaling unit and timer for regeneration cycle

POSSIBLE OPTIONS :

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

POSSIBLE ACCESSORIES :

DIMENSIONS



X Width	600 mm	X Gross width	660 mm
Y Depth	632 mm	Y Gross depth	745 mm
Z Height	842 mm	Z Gross height	1030 mm
Net Weight	70,0 kg	Gross Weight	81,0 kg
Net volume	0,299 m3	Gross volume	0,506 m3

ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	0,60 kW
Electric power	3,500 kW
Amperage (A)	15 A
Heating power	2,90 kW
Voltage	220-240V - 1N
Electric frequency	50Hz

MULTIPOWER

CONNECTION	RATED POWER (kW)	RATED CURRENT (A)	BOILER (kW)	TANK (kW)	
230V, 1N~	2,5 kW	10,7 A	1,9 kW	1 kW	ALT
230V, 1N~	3,5 kW	15 A	1,9 kW	1 kW	SIM
230V, 1N~	4,4 kW	19,1 A	2,8 kW	1 kW	SIM
400V, 3N~	7,2 kW	15 A	5,6 kW	1 kW	SIM
230V, 3~	7,2 kW	21 A	5,6 kW	1 kW	SIM

WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 100-400kPa (1-4bar)
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 4 + T - 25A
Single-phase 230V wiring	2 X 2,5 + T - 20A
Three-phase +N 400V wiring	4 X 2,5 + T - 16A
Drain 1 diameter	2"

OTHERS

Noise level	65,00 dB
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- BASKETS FOR DISHWASHERS
- BASKETS FOR GLASSES
- WATER SOFTENERS
- REVERSE OSMOSIS
- STANDS 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

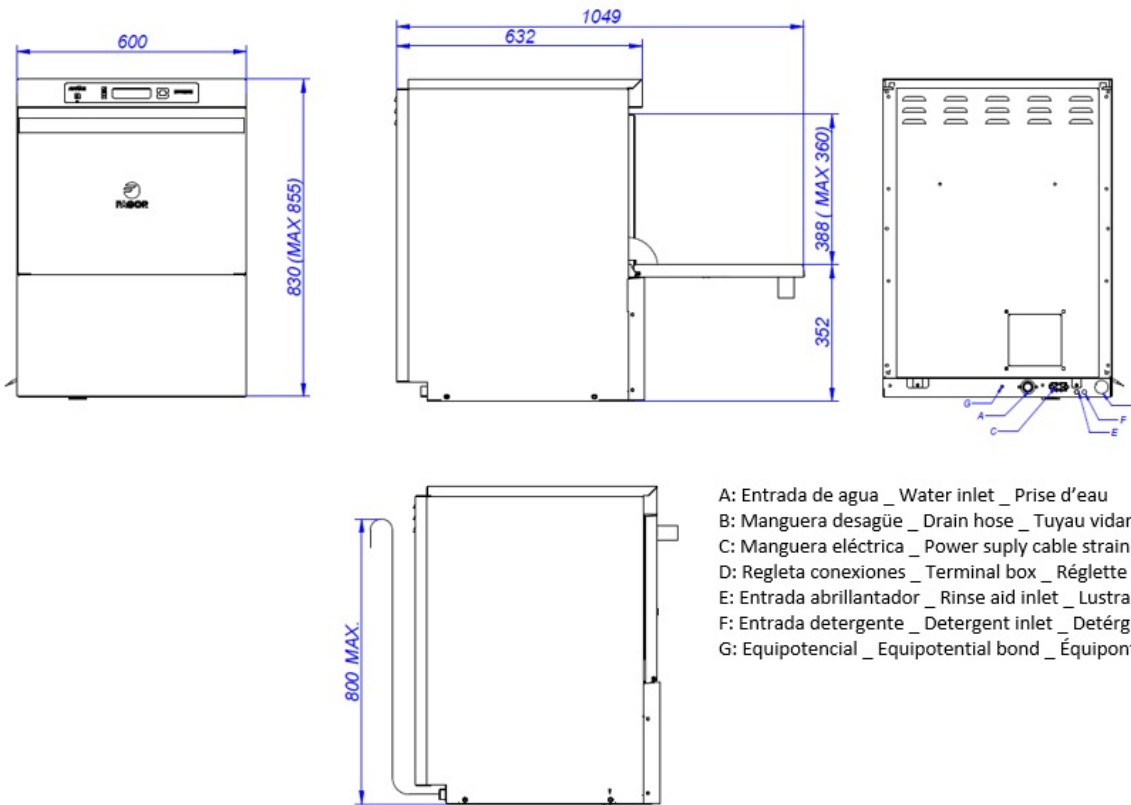


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- A: Entrada de agua _ Water inlet _ Prise d'eau
- B: Manguera desagüe _ Drain hose _ Tuyau vidange
- C: Manguera eléctrica _ Power supply cable strain relief _ Gaine électrique
- D: Regleta conexiones _ Terminal box _ Réglette raccordement
- E: Entrada abrillantador _ Rinse aid inlet _ Lustrant entrée
- F: Entrada detergente _ Detergent inlet _ Détergent entrée
- G: Equipotencial _ Equipotential bond _ Équipotentialité