Catalogue
FOOD SERVICE
Chapter
DISHWASHING

Specific model
WUC-500 230V1N50Hz

19104935 09/03/2026

DENOMINATION:

Front loading dishwasher concept range for 500x500 basket with mains pressure.

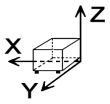
DESCRIPTION :

INTERFACE
- Electromechanical interface with robust backlit pushbuttons. One button for power on and the rest for programmes, the light of which indicates the selected programme (flashing) or machine is ready (steady).
- Maximum precision of the tank and boiler temperature control by means of electronic probes.
PROGRAMMES:
- P1 (Standard): 120s (2,2 l/cycle at 2 bar, Wash Tª: 60ºC, Rinse Tª: 85ºC)
- P2 (intensive): 180s (2,2 l/cycle at 2 bar, Wash Tª: 60ºC, Rinse Tª: 85ºC)
CONSTRUCTION DETAILS
- Sides of the washing chamber in partial double-skin.
- Stamped tank with slope for a complete drainage.
- Stamped basket guides.
- Upper and lower wash and rinse arms.
- Door:
· Soundproofed and heat-resistant double-skin door.
· Magnetic micro switch to stop the cycle in case of accidental opening of the door.
- Triple in stages filtering system:
· Double pump suction filter that blocks lighter dirt, protecting the wash pump. It has a blue indicator on the overflow or filter depending on the model, to indicate that it is part of the "colour identification" concept.
· Composite tank surface filters as standard, retain coarse dirt. The filter can be easily removed without disassembling the wash and rinse arms.
- Dual-flow wash pumps: one input and two outputs, one for each arm, without the need to split the flow to avoid power loss and reduce noise.
- Soft-start: The cycle starts slowly and gradually increases to maximum speed to prevent light items such as glassware and crockery from falling out.
- Wash/rinse arms. Duo-KLIP:
· A combined wash and rinse arm at the same level, made of composite material, preventing the two arms from getting in each other's way.
· Low friction and very light arm that allows all the power supplied by the pump to be used for washing dishes and not for rotating the arm.
· Washing and rinsing orifices designed with specific geometry to reach the most inaccessible places. They spray water precisely, achieving 10% lower water consumption, reducing electricity and chemical consumption and therefore helping to minimize operating costs.
· The clip-on snap-on coupling makes it easy to assemble and disassemble for cleaning.
- Rinsing with mains pressure.
- Hydraulic rinse aid dosing as standard.
- Gravity drainage.

POSSIBLE OPTIONS :

- Drain pump

DIMENSIONS



X Width	576 mm	X Gross width	660 mm
Y Depth	605 mm	Y Gross depth	745 mm
Z Height	835 mm	Z Gross height	1030 mm
Net Weight	61,0 kg	Gross Weight	79,0 kg
Net volume	0,291 m3	Gross volume	0,506 m3

ELECTRICITY TECHNICAL SPECIFICATIONS

Electric power	3,480 kW
Voltage	220-240V
Phases	1N
Electric frequency	50Hz
Amperage (A)	15,13
Engine power	0,68 kW
Heating power	2,80 kW

WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Maximum Temperature	Water Inlet Max Temp:60ºC

CONNECTIONS TECHNICAL SPECIFICATIONS

Single-phase 230V wiring	3G 1,5MM2 - 16A
Hot softened water diameter	3/4"
Drain 1 diameter	25MM

OTHERS

Noise level	56,40 dB
IPX	IPX3

TECHNICAL FEATURES

Height glasses	340
Diameter plates	385
Max.theor.product.(baskets/h)	30
Tank capacity	20 L
Tank heater power	2,80 kW
Washing pump power	0,68 kW
Boiler capacity	7 L
Boiler heater power	2,80 kW
Type of heating (Alt./Sim.)	Alternate

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- Detergent dispenser
- Double skin
- Glass rod basket
- Stainless steel wash and rinse arms

POSSIBLE ACCESSORIES :

- BASKETS FOR DISHWASHERS
- BASKETS FOR GLASSES
- MANUAL WATER SOFTENERS
- STANDS
- VARIOUS KITS

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. 1

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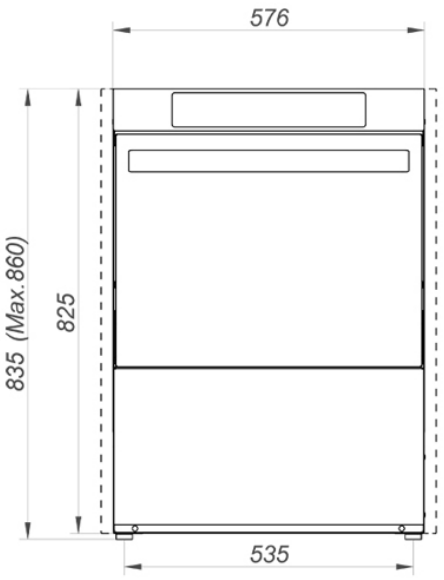

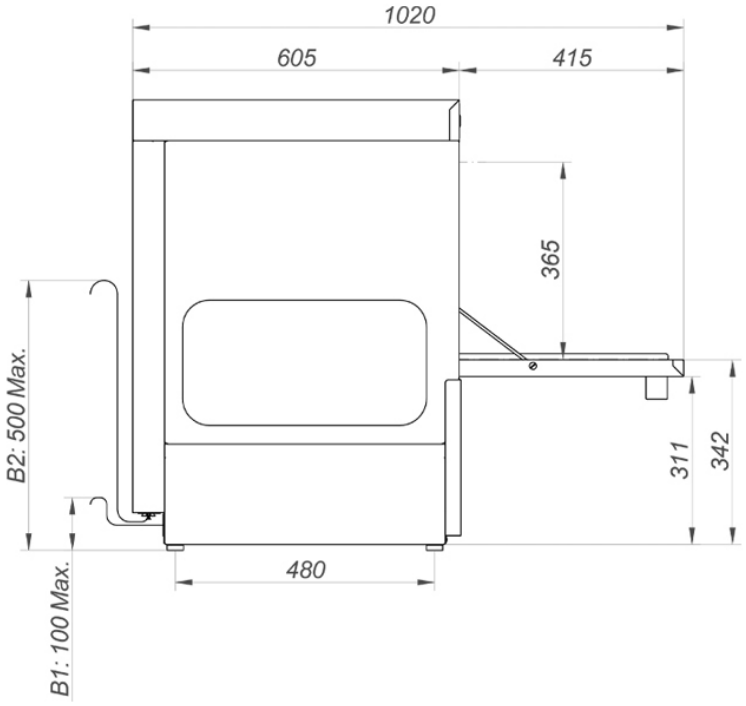

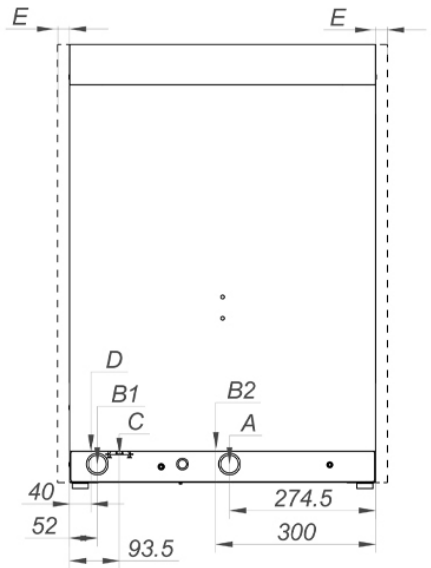

A:ENTRADA DE AGUA G3/4"
B1:DESAGÜE Ø25 L=2000 mm
B2:DESAGÜE CON BOMBA Ø17 L=1875mm
C:ALIMENTACIÓN ELÉCTRICA
D:ETHERNET
E:DOBLE PARED L=10mm

A:WATER INLET G3/4"
B1:DRAIN Ø25 L=2000 mm
B2:DRAINAGE PUMP Ø17 L=1875mm
C:ELECTRICAL CONNECTION
D:ETHERNET
E:DOUBLE SKIN L=10mm

A: ARRIVÉE D´EAU G3/4"
B1:VIDANGE Ø25 L=2000 mm
B2: POMPE À VIDANGE Ø17 L= 1875mm
C: CONNEXION ÉLECTRIQUE
D: ETHERNET
E: DOUBLE MUR L=10mm