



Catalogue
FOOD SERVICE
Chapter
DISHWASHING

Specific model
WGP-401 B D 230V1N50Hz

19110497

01/04/2025

DENOMINATION:

Glasswasher concept plus range for 400x400 basket with rinse pump, drain pump and detergent dispenser.

DESCRIPTION :

INTERFACE

- 2.8" backlit colour (TFT) liquid crystal display.
- Colour-coded status indicators.
- Display of operating parameters, such as tank and boiler temperature or cycle time.
- Indicators of tank and boiler heater operation.
- Self-diagnosis and error signalling.
- Timer function to be able to schedule the machine to switch on or off at a specific time.
- Power-saving mode (stand-by): Reduction of power consumption when the machine is not in operation.
- User-selectable programmes according to equipment use (glass, crockery and bar) and machine-specific programmes.
- Technical menu (via password):
 - View of all the inputs of the electronics and act on the outputs to facilitate the quick detection of problems.
 - Modification of operating parameters, such as heating temperatures, washing and rinsing times, etc.
- Membrane keypad with 5 buttons.

PROGRAMMES:

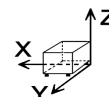
- Programmes for glass - as standard:
 - Light: 90s (2,1 l/cycle, Wash T^a: 60°C, Rinse T^a: 65°C)
 - Standard: 120s (2,1 l/cycle, Wash T^a: 60°C, Rinse T^a: 65°C)
 - Intensive: 180s (2,1 l/cycle, Wash T^a: 60°C, Rinse T^a: 65°C)
 - Cold rinse: 90s (2,1 l/cycle, Wash T^a: 65°C, Rinse T^a: 65°C)
- Additional programmes:
 - Programmes for crockery
 - Programmes for bar

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.
- Double in stages filtering system:
 - Polypropylene pump suction filter that blocks the lightest dirt, protecting the washing 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

DIMENSIONS

X Width	466 mm	X Gross width	530 mm
Y Depth	535 mm	Y Gross depth	680 mm
Z Height	725 mm	Z Gross height	890 mm
Net Weight	36,0 kg	Gross Weight	41,0 kg
Net volume	0,181 m ³	Gross volume	0,321 m ³



ELECTRICITY TECHNICAL SPECIFICATIONS

Electric power	3,490 kW
Voltage	220-240V
Phases	1N
Electric frequency	50Hz
Amperage (A)	15,17
Engine power	0,29 kW
Heating power	3,20 kW

WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 100-400kPa (1-4bar)
Maximum Temperature	Water Inlet Max Temp: 60°C

CONNECTIONS TECHNICAL SPECIFICATIONS

Single-phase 230V wiring	3G 1,5MM ² - 16A
Hot softened water diameter	3/4"
Drain 1 diameter	17MM

OTHERS

IPX	IPX3
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TECHNICAL FEATURES

Height glasses	285
Diameter plates	300
Max.theor.product.(baskets/h)	40
Tank capacity	9 L
Tank heater power	0,80 kW
Washing pump power	0,29 kW
Drain pump power	0,04 kW
Boiler capacity	4 L
Rinsing pump power	0,130 kW
Boiler heater power	2,40 kW
Type of heating (Alt./Sim.)	Simultaneous





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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.
- Rinse pump:
 - Rinse even at low mains pressure (1 bar). Water is drawn from the boiler through a booster pump and sent to the rinse nozzles of the machine ensuring optimum and constant pressure. This system, being independent of mains pressure, thanks to the presence of the "Air Break", leads to lower water consumption and therefore lower energy consumption.
 - The temperature of the water in the boiler is constant throughout the rinse, as this water has not been mixed with cold mains water during the refilling phase.
 - The "Air Break" system prevents backflow into the water supply system of non-potable water contaminated with rinse products, detergents and food waste. Type A nonreturn device in compliance with EN 1717.
- Accurate rinse aid dosing with a constant water flow.
- Thermostop: Starts the rinse when the rinse temperature required for a hygienic wash result and correct drying of the dishes has been reached. The rinse cycle will be extended to a maximum time of ten minutes if the rinse temperature setpoint is not reached.
- Thermostatic filling: Speeds up the machine set-up time as the tank is filled with water previously heated in the boiler, which is more powerful. Only available for models with rinse pump.
- Peristaltic rinse aid dosing as standard.
- Peristaltic detergent dispenser included (D).
- Drain pump included (B).
- Volumetric rinse: the dirty wash water is partially drained before rinsing, which makes it possible:
 - Avoid useless waste of detergent by slower soiling of the water.
 - Reducing energy costs during the heating phase of the wash water by continuously regenerating the wash

POSSIBLE OPTIONS :

- Connectivity
- Round basket
- Double skin
- Glass rod basket
- Sensorisation

STANDARD OPTIONS :

- Drain pump
- Detergent dispenser

POSSIBLE ACCESSORIES :

- BASKETS FOR DISHWASHERS
- BASKETS FOR GLASSES
- WATER SOFTENERS
- REVERSE OSMOSIS
- ACCESSORIES DISHWASHING
- STANDS





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- VARIOUS KITS

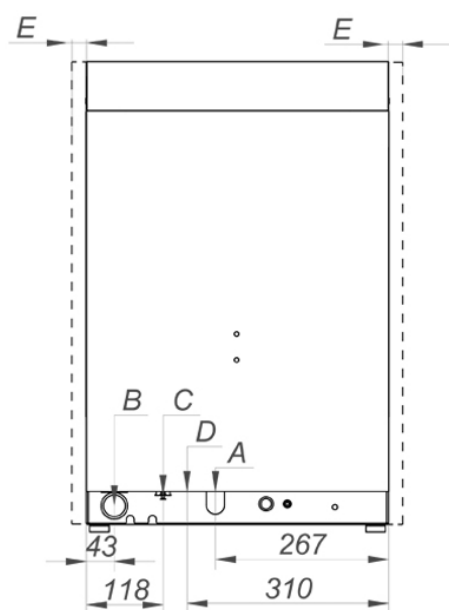
SUPPLIED ACCESSORIES:

- 19082432 Glass basket, 400x400x110 mm. 2
- 19084452 Insert for 11 plates, 400x400x110 mm. 1
- 19102721 Cutlery basket for 9 pieces of cutlery, 96 mm diameter and 104 mm 1 height.



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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