



PRODUCT DOCUMENT PACK

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PRODUCT

Fagor WUC-502TBD Front-Loading Dishwasher – 40 Baskets/hr, Drain Pump

Model / SKU: WUC-502TBD

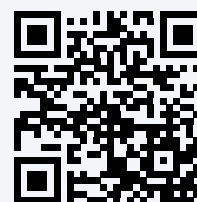
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Official supplier source: <https://www.foodequipment.com.au/amfile/file/download/file/4344/product/9390/>



Catalogue
FOOD SERVICE
Chapter
DISHWASHING

Specific model
WUC-502 T B D 230V1N50Hz

19110524

01/09/2025

DENOMINATION:

Front loading dishwasher concept range for 500x500 basket with mains pressure, led displays, drain pump and detergent dispenser.

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.
- Two digit LED displays (T) to indicate wash and rinse temperatures, as well as alphanumeric status and error codes. They also include operating indicators for tank and boiler heaters.

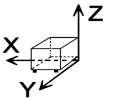
PROGRAMMES:

- P1 (Light): 90s (2,2 l/cycle at 2 bar, Wash T^a: 60°C, Rinse T^a: 85°C)
- P2 (Standard): 120s (2,2 l/cycle at 2 bar, Wash T^a: 60°C, Rinse T^a: 85°C)
- P3 (intensive): 180s (2,2 l/cycle at 2 bar, Wash T^a: 60°C, Rinse T^a: 85°C)

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

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	51,0 kg	Gross Weight	61,0 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

MULTIPOWER

CONNECTION	RATED POWER (kW)	RATED CURRENT (A)	BOILER (kW)	TANK (kW)	
230V, 1N~	3,48 kW	15,13 A	2,8 kW	2,8 kW	ALT
230V, 1N~	4,41 kW	19,19 A	3,73 kW	2,8 kW	ALT
400V, 3N~	6,28 kW	15,13 A	5,6 kW	2,8 kW	ALT
230V, 3~	6,28 kW	17,01 A	5,6 kW	2,8 kW	ALT



www.fagorprofessional.com



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- 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.
- 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 :

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

STANDARD OPTIONS :

- Drain pump
- Detergent dispenser

POSSIBLE ACCESSORIES :

- BASKETS FOR DISHWASHERS
- BASKETS FOR GLASSES
- WATER SOFTENERS
- 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. 1

WATER TECHNICAL SPECIFICATIONS

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

CONNECTIONS TECHNICAL SPECIFICATIONS

Single-phase 230V wiring 3G 1,5MM2 - 16A
Cold softened water 1 diameter 3/4"
Drain 1 diameter 17MM

OTHERS

IPX IPX3

TECHNICAL FEATURES

Height glasses 340
Diameter plates 385
Max.theor.product.(baskets/h) 40
Tank capacity 20 L
Tank heater power 2,80 kW
Washing pump power 0,68 kW
Drain pump power 0,04 kW
Boiler capacity 7 L
Boiler heater power 5,60 kW
Type of heating (Alt./Sim.) Alternate



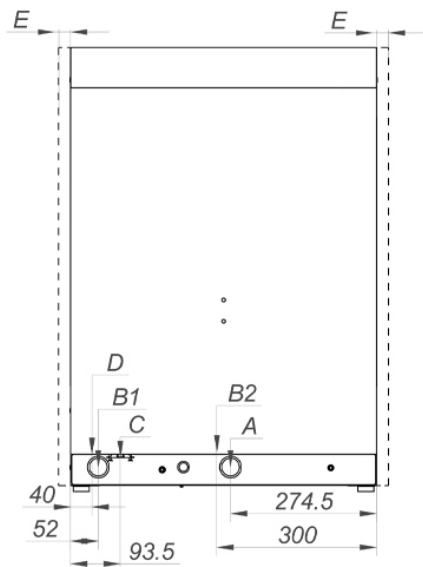
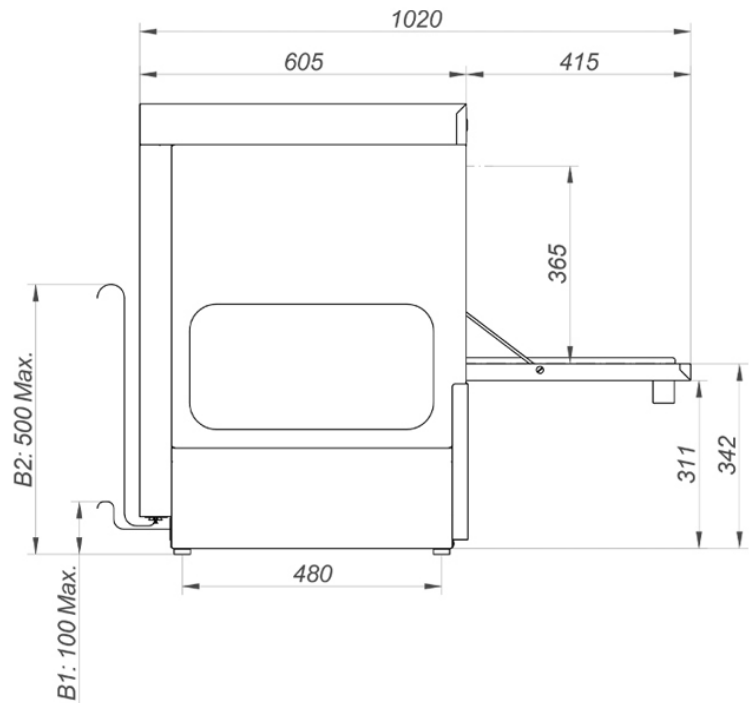
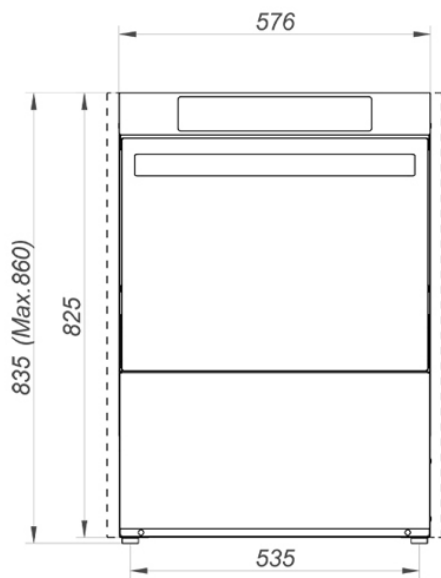


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A: ENTRADA DE AGUA G3/4"
B1: DESAGÜE Ø25 L=2000 mm
B2: DESAGÜE CON BOMBA Ø17 L=1875mm
C: ALIMENTACIÓN ELÉCTRICA
D: ETHERNET
E: DOBLE PARED L=10mm

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

