

UG405D

Product Family	Dishwasher
Subfamily	Undercounter glasswashers
Basket dimensions	400x400 mm
Rinse pump	HTR system



Accessories Included

Cutlery basket	PHOOS01	Water supply pipe	Yes - 1.5m
Flat basket	2x PB40G01	Drain pipe	Yes - 2m

Target

Potential users	Bars/Cafes
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Programmes

Program specifications	Boiler 85°C/Tank 60°C-2'30"; Boiler 85°C/Tank 60°C-4'; Boiler 85°C/Tank 60°C-1'30"
Maximum baskets/hour	40

Interface

Number of buttons	5	Manual diagnostics	Yes
On/off indicator	Yes		

Construction

Tank	With printed base	Rack guides	Embossed
Construction	Single skinned	Filter	5-stages filter system
Tank material	Stainless steel AISI 304	Wash tank capacity	8 l
Back panel	Galvanized	Boiler capacity	4 l

Tank filter	Plastic	Protection class	IPX4
Door gasket	Top only	Drain max. height	600 mm

Technical Features

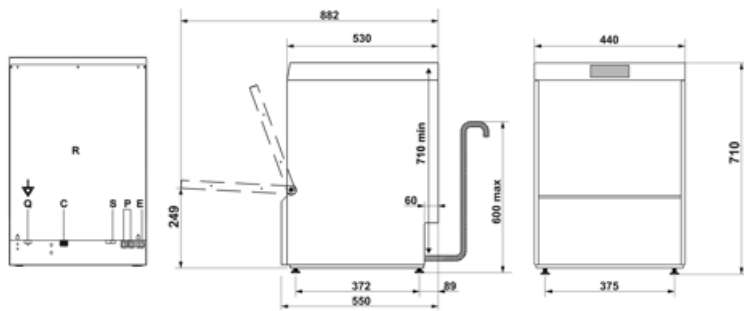
Tank heating element power	2000 W	Max water hardness	12°f - 7°dH
Boiler heating element power	4300 W	Water inlet pressure	1-6 bar / 100-600 kPa
Washing pump power	290 W	Detergent flow rate	1.5 l/h
Default connection	4600 W	Rinse aid flow rate	0.4 l/h
Water consumption per cycle	2,3 l	Usable load height	330 mm
Warm water connection	Cold 15°C	Depth with door open	882 mm
Inlet water maximum temperature	60°C	Dimensions	440x530x710 mm

Electrical Connection

Default power supply	400 V 3N~ / 10 A / 4,6 kW / 50 Hz	Electrical connection options	230 V~ / 11 A / 2,45 kW / 50 Hz; 230 V~ / 10 A / 2,3 kW / 50 Hz; 230 V~ / 14 A / 3,2 kW / 50 Hz; 230 V~ / 21 A / 4,6 kW / 50 Hz
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Equipment

Peristaltic detergent pump	Yes, electronic control	Break tank	Yes
Peristaltic rinse aid pump	Yes, electronic control	Partial water exchange in the wash tank via built-in drain pump	Yes
Chemical dosing	gr/lt	Water supply pipe diameter	16 mm
Boiler thermostat	Yes - default	Drain supply pipe diameter	21.5 mm
Soft Start	Yes	Detergent (red) hose length	Yes, manual
Automatic start	Yes	Rinse aid (blue) hose length	Yes, manual
Cycle counter	Yes		



O	MORSETTO EDIVPOTENZIALE EARTH TERMINAL
E	CAVO ALIMENTAZIONE ELETTRICA ELECTRICITY SUPPLY CABLE
C	TUBO DI CARICO FILLER HOSE
P	TUBI POMPE PERISTALTICHE PERISTALTIC HOSES
T	ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO EXTERNAL DISPENSER POWER CABLE ENTRY POINT
S	TUBO DI SCARICO DRAIN HOSE
R	PANNELLO RETRO LOWER BACK PANEL

Compatible Accessories

KITRB40G01

Adapter for round basket



PHOOS02

Basket in polypropylene for cutlery with 6 compartments



WH00S01

Wire insert for 12 small dishes



PHOOS01

Single basket in polypropylene for cutlery

RB40A3

Adapter for round basket



WS4

Underframe for glasswasher 400mm



Symbols glossary



HTR rinsing system



MAX.USABLE HEIGHT 330mm



5 STAGE FILTER

Benefit

5-stage system

Deep cleaning and spotless washes with the patented filtration system

The innovative Smeg filtration system consists of 5 stages to completely eliminate all impurities: the 1st stage captures larger food residues; in the 2nd and 3rd stages, finer particles are captured at this filtration stage; the 4th stage features a pre-filtration grid to prevent debris from entering the tank and clouding the water. Finally, the last stage is designed to further protect the washing and draining pumps from any debris that may accidentally enter the tank during filter cleaning.

The presence sensor filter alerts if the filtration system is out of position, ensuring safe washes every time.

HTR System

Consistent temperatures and pressures for uniform and effective dishwashing

Thanks to the HTR system (High Temperature Rinse) and the presence of the atmospheric boiler combined with the Thermostop, the cold inlet water does not enter the boiler during rinsing, ensuring a constant temperature of 85°C. The HTR system keeps the water hot for deep sanitisation and quick drying, ensuring constant pressure for uniform and effective cleaning.

Door

Split and balanced doors for maximum ergonomics, with double-skin construction

The split, balanced doors are designed to ensure maximum ergonomics during the loading and unloading of utensils, making the process easier and minimising operator effort. Furthermore, the double-skin construction not only provides a robust structure but also ensures excellent thermal and acoustic insulation, helping to maintain a consistent internal temperature and reduce noise levels during operation, further enhancing the user experience.

Soft-start system

Effective management of the washing pump to protect your glassware

The Soft-Start function initiates the wash cycle gently and gradually, progressively increasing the water pressure. This system has been designed to provide optimal protection for the most fragile items, such as crystal glasses, significantly reducing the risk of chipping or damage. At the same time, it ensures excellent cleaning performance, combining efficiency and safety in every wash cycle.