

# UG415DS

<b>Product Family</b>	Dishwasher
<b>Subfamily</b>	Undercounter glasswashers
<b>Basket dimensions</b>	400x400 mm
<b>Rinse pump</b>	HTR system



## Accessories Included

<b>Glass basket</b>	WB40G02	<b>Water supply pipe</b>	Yes - 1.5m
<b>Cutlery basket</b>	PHOOS01	<b>Drain pipe</b>	Yes - 2m
<b>Flat basket</b>	WB40G01		

## Target

<b>Potential users</b>	Bars/Cafes; Restaurants/Catering
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## Programmes

<b>Program specifications</b>	Boiler 71°C/Tank 60°C-1'20"; Boiler 71°C/Tank 60°C-2'10"; Boiler 85°C/Tank 60°C-1'10"; Boiler 85°C/Tank 60°C-2'; Boiler 85°C/Tank 60°C-3'; Boiler 85°C/Tank 60°C-4'10"; Boiler 85°C/Tank 60°C-1'30"
<b>Maximum baskets/hour</b>	72
<b>Maximum plates/hour</b>	576
<b>Maximum glasses/hour</b>	960

## Interface

<b>Display</b>	TFT	<b>Low detergent alert</b>	Yes
<b>Number of buttons</b>	5	<b>Cycle progress indicator</b>	Yes
<b>On/off indicator</b>	Yes	<b>End of cycle indicator</b>	Yes
<b>Low rinse aid alert</b>	Yes	<b>Manual diagnostics</b>	Yes

## Construction

<b>Tank Construction</b>	Deep drawn	<b>Rack guides</b>	Embossed
<b>Tank material</b>	Double wall	<b>Filter</b>	5-stages filter system
<b>Back panel</b>	Stainless steel AISI 304	<b>Wash tank capacity</b>	7 l
<b>Counter balanced door</b>	Galvanized	<b>Boiler capacity</b>	4 l
<b>Tank filter</b>	Yes	<b>Noise level</b>	Lpa 56 dBA
<b>Door gasket</b>	Stainless steel	<b>Protection class</b>	IPX4
	On 3 sides	<b>Drain max. height</b>	600 mm

## Technical Features

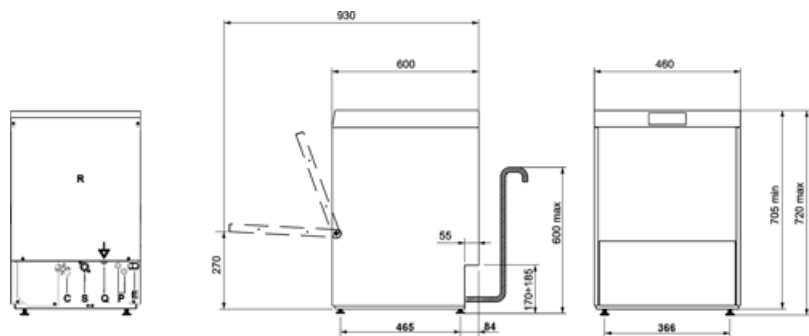
<b>Tank heating element power</b>	2000 W	<b>Detergent flow rate</b>	1.5 l/h
<b>Boiler heating element power</b>	4500 W	<b>Rinse aid flow rate</b>	0.4 l/h
<b>Wash pump power</b>	290 W	<b>Usable load height</b>	300 mm
<b>Default connection</b>	4800 W	<b>Depth with door open</b>	850 mm
<b>Warm water connection</b>	Cold 15°C	<b>Maximum plate diameter</b>	300 mm
<b>Max. inlet temperature</b>	60°C	<b>Maximum glass height</b>	300 mm
<b>Max water hardness</b>	54°f - 30°dH	<b>Dimensions</b>	460x600x705 mm

## Electrical Connection

<b>Default power supply</b>	400 V 3N~ / 8 A / 4,8 kW / 50 Hz	<b>Electrical connection options</b>	230 V 3~ / 13 A / 4,8 kW / 50 Hz; 230 V~ / 8 A / 1,8 kW / 50 Hz; 220 V~ / 11 A / 2,4 kW / 60 Hz; 230 V~ / 15 A / 3,3 kW / 50 Hz; 230 V~ / 21 A / 4,8 kW / 50 Hz
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## Equipment

<b>Peristaltic detergent dispenser</b>	Yes, electronic control	<b>Option for auto daily switch on</b>	Yes
<b>Peristaltic rinse-aid dispenser</b>	Yes, electronic control	<b>Cycle counter</b>	Yes
<b>Chemical level probe</b>	Yes, optional KITSONLIV	<b>Break tank</b>	Yes
<b>Integral continuous water softener</b>	Yes	<b>Partial water exchange in the wash tank via built-in drain pump</b>	Yes
<b>Rinse boiler Thermostop system</b>	Yes - default	<b>Water supply pipe diameter</b>	16 mm
<b>Wash pump soft start system</b>	Yes	<b>Drain supply pipe diameter</b>	21.5 mm



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

## Compatible Accessories



### KITDETKCC400

Kit for detergent (1l) and rinse storage (1l) for dishwashers 400x400



### KITSONLIV

Probe level kit



### PHOOS02

Basket in polypropylene for cutlery with 6 compartments



### RB40A3

Adapter for round basket



### RB40G01

Universal wire basket with flat base 400



### WB40D01

Wire basket for 8 dishes 400x400



### WB40G03

Wire basket for 8 glasses, inclined bottom, 4-row 400x400



### WS4

Underframe for glasswasher 400mm

## Symbols glossary

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HTR rinsing system



5 STAGE FILTER



MAX. LOAD HEIGHT 300mm

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## Benefit

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### Balanced door

Effortless opening and closing

Effortless opening and closing

The counterbalanced door is designed to ensure smooth and effortless opening and closing, providing high user convenience. Additionally, it can be locked in a halfway position, a particularly useful feature for promoting natural drying at the end of the workday, enhancing overall hygiene and preventing the buildup of residual moisture.

### 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.

### Moulded tank

Superior washing performance and enhanced cleaning convenience with molded tub bottoms and basket guides

Smeg dishwashers are designed with moulded tank and basket guides. The absence of sharp edges ensures an optimised wash flow, guaranteeing hygiene and impeccable cleaning performance. Furthermore, this innovative design simplifies machine cleaning, reducing the need for maintenance interventions.

### Integrated softener

Effective water treatment for consistently sparkling glasses

The integrated continuous regeneration water softener ensures effective water treatment, enhancing washing performance and preserving the machine's operational lifespan. The resin regeneration process takes place during the wash cycle without interruptions, providing constant control over water hardness. This system prevents limescale buildup, maximises detergent efficiency, and guarantees spotless results on glassware and dishes.

### Integral double skin

Thermal and acoustic insulation guaranteed

The double wall is designed to optimise energy efficiency by reducing heat loss and accelerating water heating, resulting in lower energy consumption and faster cycle start-up times. Additionally, it provides effective acoustic insulation, helping to reduce noise and ensuring a quieter, more comfortable working environment for the staff.

### 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.