

# SPG415UK

<b>Product Family</b>	Dishwasher
<b>Subfamily</b>	Undercounter
<b>Type</b>	Undercounter glasswashers
<b>Crockery</b>	Crockery; Glasses; Cutlery
<b>Basket dimensions</b>	400x400 mm
<b>Control Panel</b>	Electronic
<b>Rinse pump</b>	HTR system
<b>Wash pump</b>	Standard
<b>Default power supply</b>	230 V~ / 13 A / 2,9 kW /50 Hz
<b>Dimensions</b>	460x600x705 mm



## Target

<b>Industries</b>	Bar / Cafeterias / Bistros / Wine bars / Pubs; Ristoranti / Catering
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## Aesthetics

<b>Led colour</b>	Green	<b>Series</b>	Topline
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## Technical Features

<b>Water consumption per cycle</b>	2,3 l	<b>Water inlet pressure</b>	100-1000 kPa
<b>Wash temperature (min-max)</b>	60 °C	<b>Detergent flow rate</b>	1.5 l/h
<b>Rinse temperature (min-max)</b>	71 °C - 83 °C	<b>Rinse aid flow rate</b>	0.4 l/h
<b>Warm water connection</b>	8°C	<b>Usable load height</b>	315 mm
<b>Minimum water consumption per cycle</b>	2,3 l	<b>Depth with door open</b>	930 mm
<b>Max. inlet temperature</b>	60°C	<b>Maximum plate diameter</b>	300 mm
<b>Max. water hardness</b>	12°f - 7°dH	<b>Maximum glass height</b>	300 mm

## Programmes

<b>Programs</b>	6 automatic programs; 1 fully programmable program; Self-cleaning programs; Cold water rinse program
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<b>Program options</b>	Extra rinse; Clean water cycle
<b>Program table</b>	Easyline glasswasher 400
<b>Maximum baskets/hour</b>	60
<b>Maximum plates/hour</b>	480
<b>Maximum glasses/hour</b>	1500

## Electrical Connection

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<b>Tank heating element power</b>	1300 W	<b>Default connection</b>	2900 W
<b>Boiler heating element power</b>	2600 W	<b>Plug</b>	(G) UK e Singapore
<b>Wash pump power</b>	290 W		

## Interface

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<b>Display</b>	8 digit	<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

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<b>Tank</b>	Deep drawn	<b>Rack guides</b>	Embossed
<b>Construction</b>	Double wall	<b>Filter</b>	5-stages filter system
<b>Tank material</b>	Stainless steel AISI 304	<b>Wash tank capacity</b>	7 l
<b>Back panel</b>	Galvanized	<b>Boiler capacity</b>	4 l
<b>Counter balanced door</b>	Yes	<b>Boiler type</b>	Artmosferic boiler
<b>Upper washing system</b>	One washing and one split rinse spray arms, stainless steel	<b>Noise level</b>	Lpa 55 dBA
<b>Lower washing system</b>	One washing and one split rinse spray arms, stainless steel	<b>Protection class</b>	IPX4
<b>Tank filter</b>	Stainless steel	<b>Adjustable feet</b>	Yes
<b>Door gasket</b>	On 3 sides	<b>Drain max. height</b>	600 mm

## Accessories Included

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

## Equipment

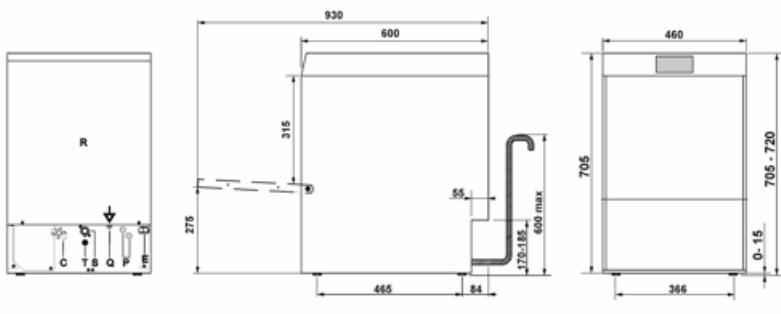
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<b>Drain pump</b>	Yes	<b>Option for auto daily switch on</b>	Yes
<b>Peristaltic detergent dispenser</b>	Yes, electronic control	<b>Cycle counter</b>	Yes
		<b>Break tank</b>	Yes

<b>Peristaltic rinse-aid dispenser</b>	Yes, electronic control	<b>Partial water exchange in the wash tank via built-in drain pump</b>	Yes
<b>Chemical level probe</b>	Yes, optional KITSONLIV	<b>Water supply pipe diameter</b>	DN10 - 3/8"
<b>Rinse boiler Thermostop system</b>	Yes - default	<b>Drain supply pipe diameter</b>	21.5 mm
<b>Wash tank Thermostop system</b>	Yes	<b>Detergent (red) hose length</b>	Yes, manual
<b>Wash pump soft start system</b>	Yes	<b>Rinse aid (blue) hose length</b>	Yes, manual
<b>Stand-by system</b>	Yes		

## Logistic Information

<b>EAN code</b>	8017709341824	<b>Net weight (kg)</b>	45.000 kg
<b>Packed product dimensions (WxDxH)</b>	850x515x710 mm	<b>Gross weight (kg)</b>	51.000 kg



<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 DISCHARGE TUBE
<b>T</b>	INTRATA 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



### PB40C02



Universal flat bottom polypropylene double basket, 400x400x125 mm



### PHOOGR4

Glass basket for 400x400 glasswashers

### PHOOS01



Single basket in polypropylene for cutlery



### RB40A3

Adapter for round basket



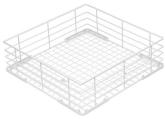
### RB40G01

Universal wire basket with flat base 400



### WB40D01

Wire basket for 8 dishes 400x400



### WB40G01

Universal wire basket with flat bottom 400x400



### WB40G02

Wire basket for 8 glasses, max diameter 90mm, inclined bottom 400x400



### WB40G03

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



### WB40PG4

Wire basket for 16 plastic glasses, max. H 180 mm, min.-max. Ø 36-95 mm, dim. (WxDxH) 400x400x210 mm



### WH00S01

Wire insert for 12 small dishes



### WS4

Underframe for glasswasher 400mm

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## Symbols glossary

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HTR rinsing system



5 STAGE FILTER



Max usable height 315mm

## 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.

### 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.

### Drain pump

Partial water replacement during the wash cycle for clean and hygienic dishes

The standard drain pump, equipped with a partial water exchange system, ensures that the dirtiest water is automatically removed at every wash cycle. This mechanism allows for continuous renewal of the water used, ensuring that each phase of the washing process is carried out with clean water. The result is optimal dishwashing performance, with outstanding efficiency and an impeccable level of hygiene.

## 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.