

# SPG415UK

Product Family	Dishwasher
Subfamily	Undercounter glasswashers
Line	Easyline
Basket dimensions	400x400 mm
Rinse pump	HTR system
Wash pump	Standard
Default power supply	230 V~ / 13 A / 2,9 kW /50 Hz



## Accessories Included

Glass basket	WB40G02	Water supply pipe	Yes - 1.5m
Flat basket	WB40G01	Drain pipe	Yes - 2m

## Target

Potential users	Bars/Cafes; Restaurants/Catering
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## Programmes

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

## Interface

Display	8 digit	Low detergent alert	Yes
Number of buttons	5	Cycle progress indicator	Yes
On/off indicator	Yes	End of cycle indicator	Yes
Low rinse aid alert	Yes	Manual diagnostics	Yes

## Construction

<b>Tank Construction</b>	Deep drawn Double wall	<b>Rack guides</b>	Embossed
<b>Tank material</b>	Stainless steel AISI 304	<b>Filter</b>	5-stages filter system
<b>Back panel</b>	Galvanized	<b>Wash tank capacity</b>	7 l
<b>Counter balanced door</b>	Yes	<b>Boiler capacity</b>	4 l
<b>Upper washing system</b>	One washing and one split rinse spray arms, stainless steel	<b>Noise level</b>	Lpa 56 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

## Technical Features

<b>Water consumption per cycle</b>	2,3 l	<b>Detergent flow rate</b>	1.5 l/h
<b>Wash temperature (min-max)</b>	60 °C	<b>Rinse aid flow rate</b>	0.4 l/h
<b>Rinse temperature (min-max)</b>	71 °C - 83 °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>Warm water connection</b>	8°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>	12°F - 7°dH	<b>Dimensions</b>	460x600x705 mm
<b>Water inlet pressure</b>	100-1000 kPa		

## Electrical Connection

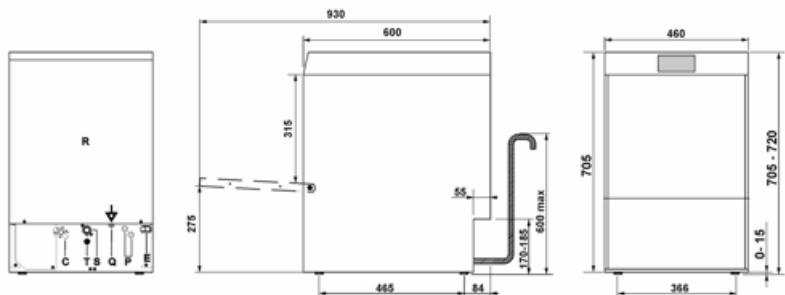
<b>Plug</b>	(G) UK e Singapore	<b>Wash pump power</b>	290 W
<b>Tank heating element power</b>	1300 W	<b>Default connection</b>	2900 W
<b>Boiler heating element power</b>	2600 W		

## Equipment

<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>Peristaltic rinse-aid dispenser</b>	Yes, electronic control	<b>Break tank</b>	Yes
<b>Chemical level probe</b>	Yes, optional KITSONLIV	<b>Partial water exchange in the wash tank via built-in drain pump</b>	Yes
<b>Rinse boiler Thermostop system</b>	Yes - default		

Wash tank Thermostop system Yes  
 Wash pump soft start system Yes  
 Stand-by system Yes

Water supply pipe diameter DN10 - 3/8"  
 Drain supply pipe diameter 21.5 mm  
 Detergent (red) hose length Yes, manual  
 Rinse aid (blue) hose length Yes, manual



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



### PHOGR4

Glass basket for 400x400 glasswashers



### PHOOS01

Single basket in polypropylene for cutlery



### 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



### 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 plastic glasses, dim. (WxDxH) 400X400X210 mm



### WH00S01

Wire insert for 12 small dishes



### WS4

Underframe for glasswasher 400mm

## 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.