

# SPG415S

Family	Professional dishwasher
Subfamily	Undercounter glasswashers
Type	Undercounter
Crockery	Crockery; Glasses; Cutlery
Basket dimensions	400x400 mm
Control panel	Electronic
Rinse pump	HTR system
Wash pump	Standard
Power connection	400 V 3N~ / 10 A / 5,2 kW / 50 Hz



## Target

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

Series	Easyline	Led color	Green
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## Technical Features

Water consumption per cycle	2,3 l	Detergent load	1,5 l/h
Wash temperature (min-max)	60 °C	Rinse load	0,4 l/h
Rinse temperature (min-max)	71 °C - 83 °C	Usable load height	315 mm
Minimum water consumption per cycle	2,3 l	Depth with open door	930 mm
Min. water connection temperature	5°C	Maximum dishes diameter	300 mm
Max. inlet temperature	60°C	Maximum glasses height	300 mm
Max water hardness	54°f - 30°dH	Product dimensions WxDxH	460x600x705 mm
Inlet pressure	100-1000 kPa (min-max)		

## Programs

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

## Electrical Connection

<b>Plug</b>	Not present	<b>Wash pump power</b>	300 W
<b>Tank heating element power</b>	2000 W	<b>Default connection</b>	5200 W
<b>Boiler heating element power</b>	4300 W	<b>Optional electrical connection</b>	230 V~ / 11 A / 2,5 kW / 50 Hz; 230 V 3~ / 15 A / 4,6 kW / 50 Hz; 230 V 3~ / 15 A / 5,2 kW / 50 Hz; 230 V~ / 14 A / 3,1 kW / 50 Hz; 230 V~ / 14 A / 3.2 kW / 50 Hz; 230 V~ / 17 A / 3.8 kW / 50 Hz

## Interface

<b>Display</b>	8 digit	<b>Detergent missing alert</b>	Yes
<b>Number of buttons</b>	5	<b>Cycle progress alert</b>	Yes
<b>On/Off button</b>	Yes	<b>End-cycle alert</b>	Yes
<b>Salt alert</b>	Yes	<b>Manual diagnostic</b>	Yes
<b>Rinse aid missing alert</b>	Yes		

## Construction

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

## Accessories included

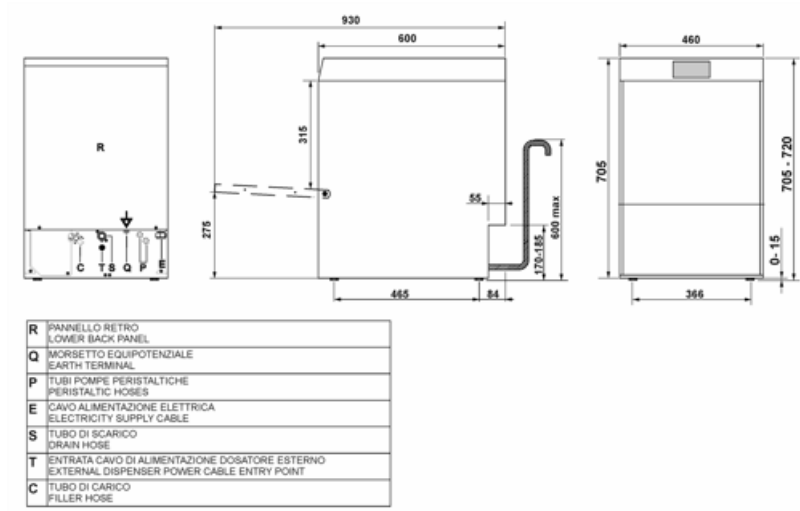
<b>Glass basket</b>	1x WB40G02	<b>Water supply hose</b>	Yes - 1,5m
<b>Cutlery basket</b>	1x PHOOS01	<b>Drain hose</b>	Yes - 2m
<b>Flat basket</b>	1x WB40G01		

## Equipments

Drain pump	Yes	Option for auto daily switch on	Yes, default OFF
Peristaltic detergent dispenser	Electronic control	Cycle counter	Yes
Peristaltic rinse-aid dispenser	Electronic control	Break tank	Yes
Chemicals level probe	Yes, with optional kit KITSONLIV	Partial renewal of water in the tank and built-in drain pump	Yes
Automatic built softener	Yes	Water supply pipe diameter	DN10 - 3/8"
Rinse boiler Thermostop system	Yes - default	Drain supply pipe diameter	DN20-G 3/4"
Wash tank Thermostop system	Yes	Detergent (red) hose lenght	2,2m
Wash pump soft start system	Yes	Rinse aid (blue) hose lenght	2,2m
Stand-by system	Yes		

## Logistic Information

Width packed product	515 mm	Packed product dimensions	850X515X710
Depth packed product	710 mm	Net weight	48,000 kg
Height packed product	850 mm	Gross weight (kg)	54,000



## Compatible Accessories



### KITDETKCC400

Kit for detergent (1l) and rinse aid (1l) storage for double wall models



### PB40C02

Universal flat bottom polypropylene double basket, dim. (WxDxH) 400x400x227 mm



### PHOOS01

Polypropylene single basket for cutlery



### RB40A3

Adapter for round basket for all 400 glasswasher models 460 mm wide



### WB40D01

Wire basket for 8 dishes Ø315 mm, dim. 400x400 mm



### WB40G02

Wire basket with sloped bottom for glasses Ø90 mm max, dim. (WxDxH) 400x400x168 mm



### WB40PG4

Wire basket for plastic glasses, dim. (WxDxH) 400x400x210 mm



### WS4

Stainless steel underframe for glasswashers, dim. (WxDxH) 495x530x490 mm



### KITSONLIV

Probe level kit



### PHOGR4

Glass insert for 400x400 mm basket



### PHOOS02

6 compartment polypropylene basket for cutlery



### RB40G01

Universal wire basket with flat bottom, dim. (ØxH) 400x140 mm



### WB40G01

Universal wire basket with flat bottom, dim (WxDxH) 400x400x120 mm



### WB40G03

Sloped bottom 3 compartments wire basket for glasses Ø120 mm max, dim. (WxDxH) 400x400x168 mm



### WH00S01

Wire insert for 12 small dishes

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## Symbols glossary

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HTR RINSING SYSTEM



5 STAGE FILTER



Max usable height 315mm

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## Benefit (TT)

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### Balanced door

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-skin design of undercounter dishwashers is engineered to optimise energy efficiency by minimising heat loss and accelerating water heating, resulting in lower energy consumption and faster start-up times. Additionally, it provides effective sound insulation, helping to reduce noise levels and ensuring a quieter, more comfortable working environment for 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.