

SPG415UK

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



Target

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

Series	Topline	Led colour	Green
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Technical Features

Water consumption per cycle	2,3 l	Detergent flow rate	1.5 l/h
Wash temperature (min-max)	60 °C	Rinse aid flow rate	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 door open	930 mm
Warm water connection	8°C	Maximum plate diameter	300 mm
Max. inlet temperature	60°C	Maximum glass height	300 mm
Max water hardness	12°f - 7°dH	Dimensions	460x600x705 mm
Water inlet pressure	100-1000 kPa		

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

Electrical Connection

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

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

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

Accessories Included

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

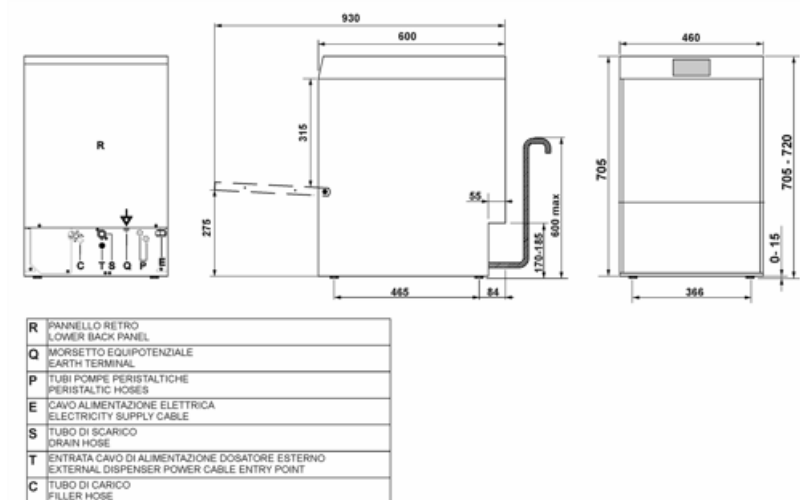
Equipment

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

Logistic Information

Packed width	515 mm	Dimensions of the packed product (mm)	850X515X710
Packaged depth	710 mm	Net weight (kg)	45,000 kg
Height (mm) packed	850 mm	Gross weight (kg)	51,000



Compatible Accessories



KITDETKCC400

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



PB40C02

Universal flat bottom polypropylene double basket, 400x400x125 mm



PHOOS01

Single basket in polypropylene for cutlery



RB40A3

Adapter for round basket



WB40D01

Wire basket for 8 dishes 400x400



WB40G02

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



WB40PG4

Wire basket for plastic glasses, dim. (WxDxH) 400X400X210 mm



WS4

Underframe for glasswasher 400mm



KITSONLIV

Probe level kit



PHOGR4

Glass basket for 400x400 glasswashers



PHOOS02

Basket in polypropylene for cutlery with 6 compartments



RB40G01

Universal wire basket with flat base 400



WB40G01

Universal wire basket with flat bottom 400x400



WB40G03

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



WH00S01

Wire insert for 12 small dishes

Symbols glossary



HTR rinsing system



5 STAGE FILTER



Max usable height 315mm

Benefit

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.