

SPG405UK

Product Family	Dishwasher
Subfamily	Undercounter glasswashers
Line	Ecoline
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

Flat basket	2x PB40G01	Drain pipe	Yes - 2m
Water supply pipe	Yes - 1.5m		

Target

Potential users	Bars/Cafes
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Programmes

Programs	3 automatic programs; Self-cleaning programs
Program options	Extra rinse; Clean water cycle
Program table	Electronic Ecoline glasswasher 400
Maximum baskets/hour	40
Maximum plates/hour	320
Maximum glasses/hour	1000

Interface

Number of buttons	5	Manual diagnostics	Yes
On/off indicator	Yes		

Construction

Tank	Deep drawn	Rack guides	Embossed
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Construction	Partial double wall	Filter	4-stages filter system
Tank material	Stainless steel AISI 304	Wash tank capacity	7 l
Back panel	Galvanized	Boiler capacity	4 l
Upper washing system	One washing and one split rinse spray arms, stainless steel	Protection class	IPX4
		Adjustable feet	Yes
Lower washing system	One washing and one combined rinse spray arms, stainless steel and plastic	Drain max. height	600 mm
Tank filter	Plastic		
Door gasket	Top only		

Technical Features

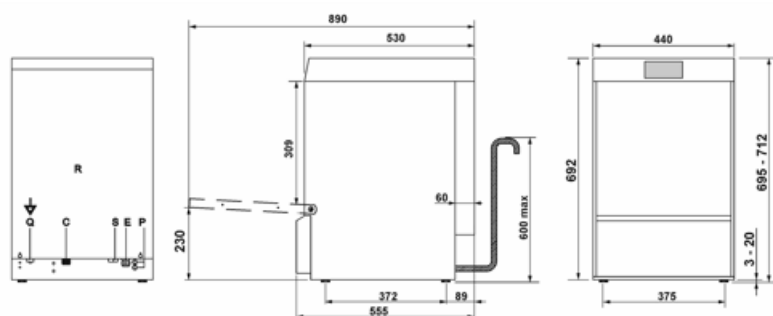
Water consumption per cycle	3 l	Water inlet pressure	100-1000 kPa
Wash temperature (min-max)	60 °C	Detergent flow rate	1.5 l/h
Rinse temperature (min-max)	83 °C	Rinse aid flow rate	0.4 l/h
Minimum water consumption per cycle	3 l	Usable load height	309 mm
Warm water connection	8°C	Depth with door open	890 mm
Max. inlet temperature	60°C	Dimensions	440x555x695 mm
Max water hardness	12°f - 7°dH		

Electrical Connection

Tank heating element power	1300 W	Default connection	2900 W
Boiler heating element power	2600 W	Electrical connection options	230 V~ / 13 A / 2,9 kW / 50 Hz
Wash pump power	300 W		

Equipment

Drain pump	Yes	Cycle counter	Yes
Peristaltic detergent dispenser	Yes, electronic control	Break tank	Yes
Peristaltic rinse-aid dispenser	Yes, electronic control	Partial water exchange in the wash tank via built-in drain pump	Yes
Chemical dosing	gr/lt	Water supply pipe diameter	16 mm
Rinse boiler Thermostop system	Yes - default	Drain supply pipe diameter	21.5 mm
Wash tank Thermostop system	Yes	Detergent (red) hose length	Yes, manual
Wash pump soft start system	Yes	Rinse aid (blue) hose length	Yes, manual
Option for auto daily switch on	Yes		



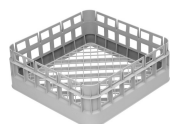
R	Pannello retro	Lower back panel
Q	Morsetto equipotenziale	Earth terminal
C	Tubo di carico	Filler hose
S	Tubo di scarico	Drain hose
P	Tubi pompe peristaltiche	Peristaltic hoses
E	Cavo alimentazione elettrica	Electricity supply cable

Compatible Accessories



KITRB40G01

Adapter for round basket



PB40G01

Universal basket made of polypropylene 400x400



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



PB40C02

Universal flat bottom polypropylene double basket, 400x400x125 mm



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 stand filter



MAX.USABLE HEIGHT 309mm

Benefit

4-stage filtration system

Deep cleaning and spotless washes with the Patented 4-Stages Filtration System

The innovative Smeg filtration system consists of 4 stages to completely eliminate all impurities: the 1st stage captures larger food residues; in the 2nd stages, finer particles are captured at this filtration stage; the 3th 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.

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.

Partial double skin

Optimised thermal and acoustic insulation

The double-skin design of the Ecoline features dual insulation on the door, top, and rear panel, while the side panels have a single layer of insulation. This structure optimises energy efficiency by minimising heat loss. Additionally, it provides effective acoustic 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.