

# SPG405UK

Product Family	Dishwasher
Subfamily	Undercounter
Type	Undercounter glasswashers
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
Dimensions	440x555x695 mm



## Target

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs; Hotels; Ristoranti / Catering; Bakeries / Pastry shops; Commercial food services
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## Aesthetics

Series	Ecoline
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## Technical Features

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

## Programmes

Programs	3 automatic programs; Self-cleaning programs
Program options	Extra rinse; Clean water cycle

<b>Program table</b>	Electronic Ecoline glasswasher 400
<b>Maximum baskets/hour</b>	40
<b>Maximum plates/hour</b>	320
<b>Maximum glasses/hour</b>	1000

## Electrical Connection

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

## Interface

<b>Number of buttons</b>	5	<b>Manual diagnostics</b>	Yes
<b>On/off indicator</b>	Yes		

## Construction

<b>Tank Construction</b>	Deep drawn Partial double wall	<b>Filter</b>	4-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>Upper washing system</b>	One washing and one split rinse spray arms, stainless steel	<b>Boiler type</b>	Artmosferic boiler
<b>Lower washing system</b>	One washing and one combined rinse spray arms, stainless steel and plastic	<b>Noise level</b>	Lpa 52,6 dBA
<b>Tank filter</b>	Plastic	<b>Protection class</b>	IPX4
<b>Door gasket</b>	Top only	<b>Adjustable feet</b>	Yes
<b>Rack guides</b>	Embossed	<b>Drain max. height</b>	600 mm

## Accessories Included

<b>Flat basket</b>	2x PB40G01	<b>Drain pipe</b>	Yes - 2m
<b>Water supply pipe</b>	Yes - 1.5m		

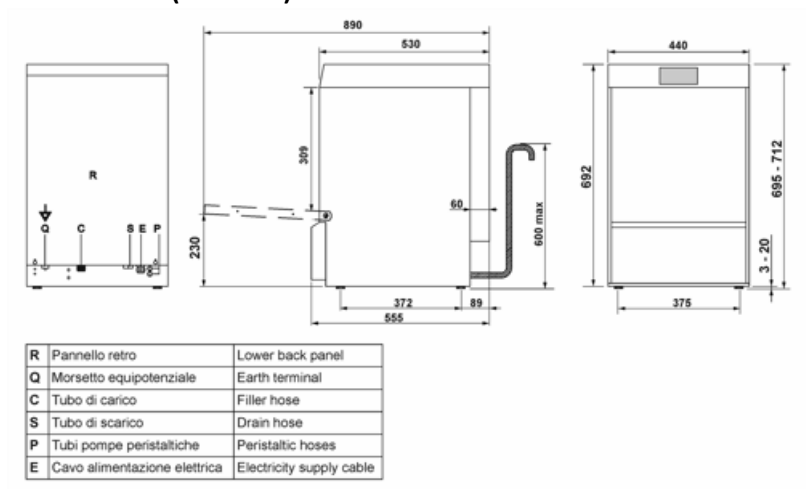
## Equipment

<b>Drain pump</b>	Yes	<b>Cycle counter</b>	Yes
<b>Peristaltic detergent dispenser</b>	Yes, electronic control	<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 dosing</b>	gr/lt	<b>Water supply pipe diameter</b>	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		

## Logistic Information

EAN code	8017709326586	Net weight (kg)	40.000 kg
Packed product dimensions (WxDxH)	860x510x630 mm	Gross weight (kg)	46.000 kg

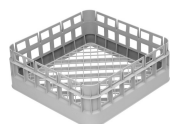


## Compatible Accessories



### KITRB40G01

Adapter for round basket



### PB40G01

Universal basket made of polypropylene 400x400



### PHOOS01

Single basket in polypropylene for cutlery



### 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



### PB40C02

Universal flat bottom polypropylene double basket, 400x400x125 mm



### PHOGR4

Glass basket for 400x400 glasswashers



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



### WS4

Underframe for glasswasher 400mm

## Symbols glossary

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HTR rinsing system



5 stand filter



MAX.USABLE HEIGHT 309mm

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## Benefit

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### 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.

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## 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.