

SPG405UK

Product Family Dishwasher
Subfamily Undercounter

Type Undercounter glasswashers
Crockery Crockery; Glasses; Cutlery

Basket dimensions400x400 mmControl PanelElectronicRinse pumpHTR systemWash pumpStandard

Default power supply $230 \text{ V} \sim / 13 \text{ A} / 2.9 \text{ kW} / 50 \text{ Hz}$



Target

Industries Bar / Cafeterias / Bistros /

Wine bars / Pubs; Hotels; Ristoranti / Catering; Bakeries / Pastry shops; Commercial food services

Aesthetics

Series Ecoline

Technical Features

Water consumption per 31

cycle

Wash temperature 60 °C

(min-max)

Rinse temperature (min- 83 °C

max)

Minimum water 31

consumption per cycle

Warm water connection 8°C Max. inlet temperature 60°C

Max water hardness 12°f - 7°dH

Water inlet pressure 100-1000 kPa

Detergent flow rate 1.5 l/h
Rinse aid flow rate 0.4 l/h
Usable load height 309 mm
Depth with door open 890 mm

440x555x695 mm

Programmes

Programs 3 automatic programs; Self-cleaning programs

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Dimensions



Program options

Program table Maximum baskets/hour

Maximum plates/hour Maximum glasses/hour

Extra rinse; Clean water cycle Electronic Ecoline glasswasher 400

320 1000

Electrical Connection

Tank heating element

power

Boiler heating element

power

Wash pump power

1300 W

2600 W

300 W

Default connection

Electrical connection options

2900 W

230 V~ / 13 A / 2,9 kW / 50

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Interface

Number of buttons

On/off indicator

Yes

Manual diagnostics

Yes

Construction

Tank

Construction Tank material

Back panel

Upper washing system

Lower washing system

Tank filter

Door gasket Rack guides Deep drawn

Partial double wall

Stainless steel AISI 304

Galvanized

One washing and one split

rinse spray arms, stainless

steel

One washing and one

combined rinse spray arms, stainless steel and plastic

Plastic Top only **Embossed** Filter

Wash tank capacity

Boiler capacity Boiler type

Noise level **Protection class**

Adjustable feet Drain max. height 4-stages filter system

7 I 4 I

> Artmosferic boiler Lpa 52,6 dBA

IPX4 Yes 600 mm

Accessories Included

Flat basket

2x PB40G01 Yes - 1.5m

Drain pipe

Yes - 2m

Yes

Yes

Yes

Equipment

Water supply pipe

Drain pump

Peristaltic detergent

dispenser

Peristaltic rinse-aid

dispenser

Chemical dosing

Yes

gr/lt

Yes, electronic control

Yes, electronic control

Cycle counter Break tank

Partial water exchange in the wash tank via

built-in drain pump



Rinse boiler Thermostop Yes - default Water supply pipe system diameter

Wash tank Thermostop Yes Drain supply pipe 21.5 mm system diameter

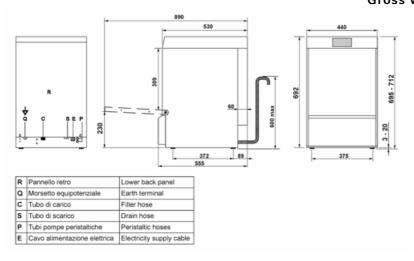
Wash pump soft start Yes Detergent (red) hose Yes, manual system length

16 mm

Option for auto daily Yes Rinse aid (blue) hose Yes, manual switch on length

Logistic Information

Packed width510 mmDimensions of the packed product (mm)860x510x630 mmPackaged depth630 mmpacked product (mm)Height (mm) packed860 mmNet weight (kg)40,000 kgGross 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



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



PHOOGR4

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.