SPG405SUK

Type	Undercounter glasswashers
Crockery	Crockery; Glasses; Cutlery
Basket dimensions	400x400 mm
Control Panel	Electronic
Standard drain pump with partial water renewal in the wash tank	Yes
Rinse pump	HTR system
Boiler type	Atmospheric Boiler
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, Restaurants / Catering, Bakeries / Pastry shops, Commercial food services

Aesthetics

Series	Ecoline

Technical Features

Water consumption per cycle	3 l
Wash temperature (min-max)	60 °C
Rinse temperature (min-max)	83 °C
Min. water connection temperature	8°C
Minimum water consumption per cycle	3 l
Max. inlet temperature	60°C
Max water hardness	60°f - 34°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

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

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		

Interface

Number of buttons	5	**Salt light indicator**	Yes
On/off indicator	Yes	**Manual diagnostics**	Yes

Construction

Tank	Deep drawn	**Filter**	4-stages filter system
Construction	Partial double wall	**Wash tank capacity**	7 l
Tank material	Stainless steel AISI 304	**Boiler capacity**	4 l
Back panel	Stainless steel	**Noise level**	Lpa 52,6 dBA
Upper washing system	One washing and one split rinse spray arms, stainless steel	**Protection class**	IPX4
		Adjustable feet	Yes
		Drain max. height	600 mm
Lower washing system	One washing and one combined rinse spray arms, stainless steel and plastic	**Power cable length**	180 cm
Tank filter	Plastic		
Door gasket	Top only		
Rack guides	Embossed		

Accessories Included

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

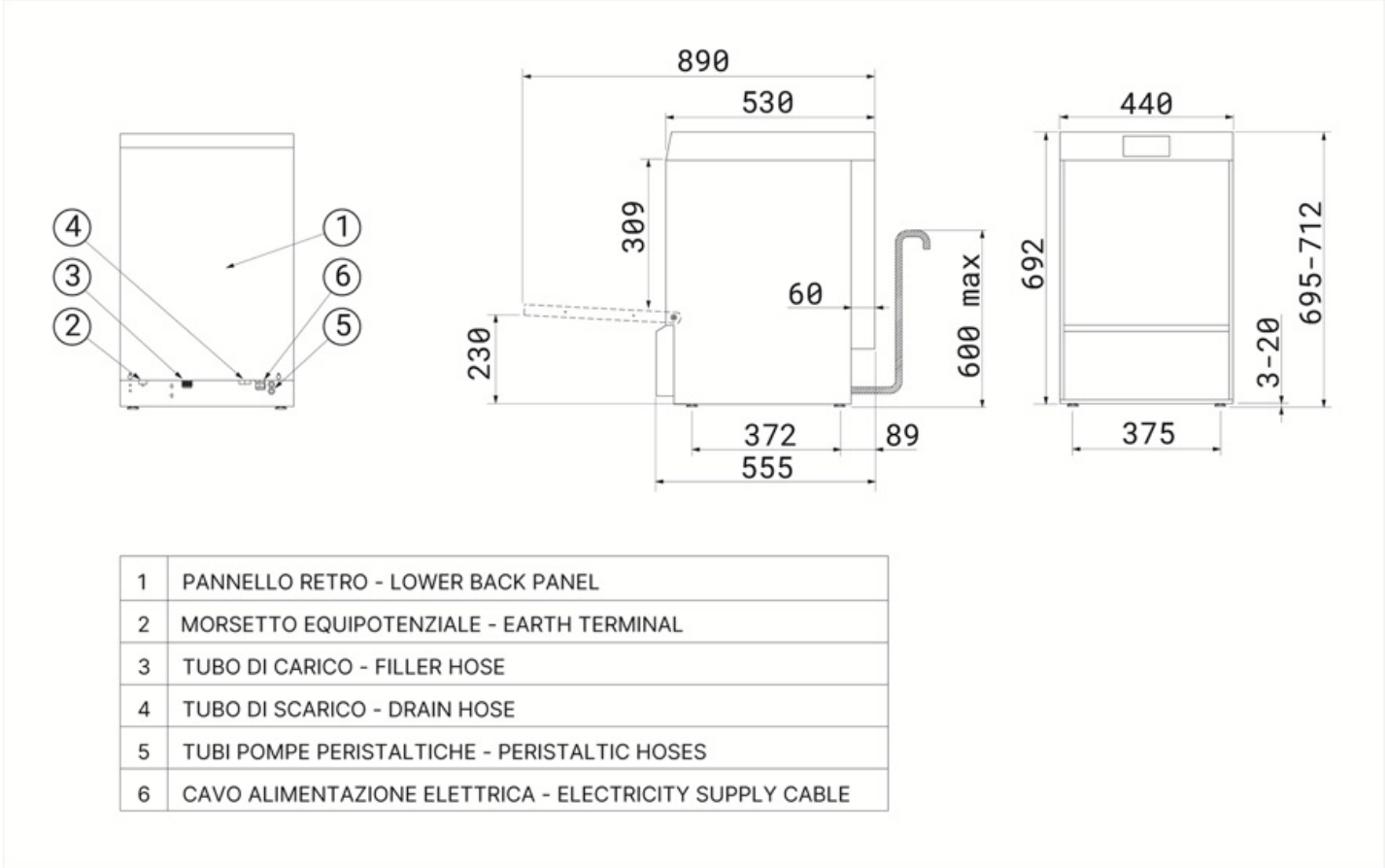
Equipment

Peristaltic detergent dispenser	Yes, electronic control	**Option for auto daily switch on**	Yes
Peristaltic rinse-aid dispenser	Yes, electronic control	**Cycle counter**	Yes
		Break tank	Yes
Chemical dosing	gr/lt	**Water supply pipe diameter**	DN15 - ½”

Integral continuous water softener	Yes	**Drain supply pipe diameter**	DN20-G 3/4"
Rinse boiler Thermostop system	Yes - default	**Detergent (red) hose length**	2,2 m
Wash tank Thermostop system	Yes	**Rinse aid (blue) hose length**	2,2 m
Wash pump soft start system	Yes		

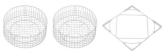
Logistic Information

EAN code	8017709328962	**Net weight (kg)**	42,000 kg
Packed product dimensions (WxDxH)	510x630x860 mm	**Gross weight (kg)**	48,000 kg



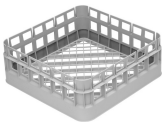
1	PANNELLO RETRO - LOWER BACK PANEL
2	MORSETTO EQUIPOTENZIALE - EARTH TERMINAL
3	TUBO DI CARICO - FILLER HOSE
4	TUBO DI SCARICO - DRAIN HOSE
5	TUBI POMPE PERISTALTICHE - PERISTALTIC HOSES
6	CAVO ALIMENTAZIONE ELETTRICA - ELECTRICITY SUPPLY CABLE

Compatible Accessories



KITRB40G01

Adapter for round basket



PB40G01

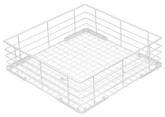
Universal basket made of polypropylene 400x400

PHOOS01

Single basket in polypropylene for cutlery

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

PHOOGR4

Glass basket for 400x400 glasswashers

RB40A3

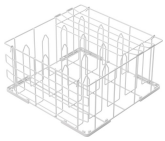
Adapter for round basket

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

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.

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.

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.