

SPG415S

Family	Professional dishwasher
Subfamily	Undercounter
Type	Undercounter glasswashers
Crockery	Crockery; Glasses; Cutlery
Basket dimensions	400x400 mm
Control panel	Electronic
Rinse pump	HTR system
Wash pump	Standard
Power connection	400 V 3N~/10 A / 5,2 kW / 50 Hz
Product dimensions (WxDxH)	460x600x705 mm



Target

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

Aesthetics

Led color	Green	Series	Easyline
------------------	-------	---------------	----------

Technical Features

Water consumption per cycle	2,3 l	Inlet pressure	100-1000 kPa (min-max)
Wash temperature (min-max)	60 °C	Detergent load	1,5 l/h
Rinse temperature (min-max)	71 °C - 83 °C	Rinse load	0,4 l/h
Min. water connection temperature	5°C	Usable load height	315 mm
Minimum water consumption per cycle	2,3 l	Depth with open door	930 mm
Max. inlet temperature	60°C	Maximum dishes diameter	300 mm
Max. water hardness	54°f - 30°dH	Maximum glasses height	300 mm

Programs

Programs	6 automatic programs; 1 fully customizable program; Self-cleaning programs; Cold water rinse program
-----------------	--

Program options	Extra rinse; Clean water cycle
Program table	Easyline glasswasher 400
Maximum basket/hour	60
Maximum dishes/hour	480
Maximum glasses/hour	1500

Electrical Connection

Tank heating element power	2000 W	Default connection	5200 W
Boiler heating element power	4300 W	Optional electrical connection	230 V~/11 A/2,5 kW/50 Hz; 230 V 3~/15 A/4,6 kW/50 Hz; 230 V 3~/15 A/5,2 kW/50 Hz; 230 V~/14 A/3,1 kW/50 Hz; 230 V~/14 A/3,2 kW/50 Hz; 230 V~/17 A/3,8 kW/50 Hz
Wash pump power	300 W	Plug	Not present

Interface

Display	8 digit	Detergent missing alert	Yes
Number of buttons	5	Cycle progress alert	Yes
On/Off button	Yes	End-cycle alert	Yes
Salt alert	Yes	Manual diagnostic	Yes
Rinse aid missing alert	Yes		

Construction

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

Accessories included

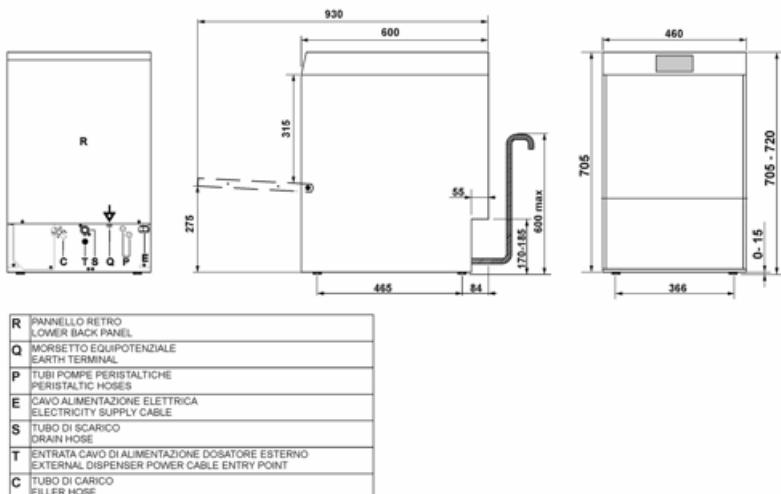
Glass basket	1x WB40G02	Water supply hose	Yes - 1,5 m
Cutlery basket	1x PHOOS01	Drain hose	Yes - 2m
Flat basket	1x WB40G01		

Equipments

Drain pump	Yes	Option for auto daily switch on	Yes, default OFF
Peristaltic detergent dispenser	Electronic control	Cycle counter	Yes
Peristaltic rinse-aid dispenser	Electronic control	Break tank	Yes
Chemicals level probe	Yes, with optional kit KITSONLIV	Partial renewal of water in the tank and built-in drain pump	Yes
Automatic built softener	Yes	Water supply pipe diameter	DN10 - 3/8"
Rinse boiler Thermostop system	Yes - default	Drain supply pipe diameter	DN20-G 3/4"
Wash tank Thermostop system	Yes	Detergent (red) hose lenght	2,2 m
Wash pump soft start system	Yes	Rinse aid (blue) hose lenght	2,2 m
Stand-by system	Yes		

Logistic Information

EAN code	8017709326234	Net weight	48,000 kg
Packed product dimensions (WxDxH)	850x515x710 mm	Gross weight	54,000 kg



Compatible Accessories

KITDETKCC400



Kit for detergent (1l) and rinse aid (1l) storage for double wall models

KITSONLIV

Probe level kit



PB40C02



Universal flat bottom polypropylene double basket, 20 small dishes upper basket, internal height lower basket 120 mm, dim.(WxDxH) 400x400x227 mm

PHOOGR4



Tilted glass holder insert, configurable with up to 4 units of 4 glasses each, for PB40G01 basket 400x400 mm

PHOOS01



Polypropylene single basket for cutlery



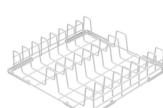
RB40A3

Adapter for round basket for all 400 glasswasher models 460 mm wide

RB40G01



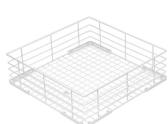
Universal wire basket with flat bottom, dim. (ØxH) 400x140 mm



WB40D01

Wire basket for 8 dishes Ø315 mm max, dim. (WxD) 400x400 mm

WB40G01



Universal wire basket with flat bottom, internal height 110 mm, dim (WxDxH) 400x400x120 mm



WB40G02

Wire basket with sloped bottom for glasses 16 Ø90 mm max, dim. (WxDxH) 400x400x168 mm

WB40G03



Sloped bottom 3 compartments wire basket for 9 glasses Ø110 mm max, dim. (WxDxH) 400x400x168 mm



WB40PG4

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

WH00S01



Wire insert for 17 small dishes, width 100 mm, for flat bottom baskets 500x500 and 600x500 mm



WS4

Stainless steel underframe for undercounter glasswashers 400 mm, dim. (WxDxH) 495x530x490 mm

Symbols glossary



HTR RINSING SYSTEM



5 STAGE FILTER



Max usable height 315mm

Benefit (TT)

Balanced door

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.

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 rinsing temperature according to the program setting. 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.

Integral double-skin

Thermal and acoustic insulation guaranteed

The double-skin design of undercounter dishwashers is engineered to optimise energy efficiency by minimising heat loss and accelerating water heating, resulting in lower energy consumption and faster start-up times. Additionally, it provides effective sound 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.