SPG425S

Family	Professional dishwasher
Subfamily	Undercounter
Type	Undercounter glasswashers
Crockery	Crockery; Glasses; Cutlery
Basket dimensions	400x400 mm
Control panel	Touch screen
Rinse pump	Self-Adaptive HTR+
Wash pump	Standard
Power connection	400 V 3N~ / 15 A / 6,6 kW / 50 Hz
Product dimensions (WxDxH)	460x600x705 mm

Target

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

Aesthetics

Led color	White	**Series**	Pura

Technical Features

Water consumption per cycle	2 l	**Inlet pressure**	100-1000 kPa (min-max)
Wash temperature (min-max)	60 °C - 70 °C	**Detergent load**	1,5 l/h
		Rinse load	0,4 l/h
Rinse temperature (min-max)	65 °C - 85 °C	**Usable load height**	315 mm
Cold rinse temperature	24 °C	**Depth with open door**	930 mm
Min. water connection temperature	5°C	**Maximum dishes diameter**	300 mm
Minimum water consumption per cycle	1,8 l	**Maximum glasses height**	300 mm
Max. inlet temperature	60°C		
Max water hardness	54°f - 30°dH		

Programs

Programs	10 customizable programs; Self-cleaning programs		
Program options	Extra rinse; Clean water cycle		
Program table	Pura glasswasher 400		
Program visibility	Yes		
Maximum basket/hour	60		
Maximum dishes/hour	480		
Maximum glasses/hour	1500		

Connectivity

SmegConnect Pro	Yes	PST certificate support period [UK]	24 months
Connectivity	Wi-Fi	UK PSTI support period end date	2028-04-09

Electrical Connection

Tank heating element power	2000 W	Default connection	6600 W
Boiler heating element power	4300 W	Optional electrical connection	230 V 3~ / 20 A / 6,6 kW / 50 Hz; 230 V~ / 11 A / 2,45 kW / 50 Hz; 230 V~ / 14 A / 3,2 kW / 50 Hz; 230 V~ / 29 A / 6,6 kW / 50 Hz
Wash pump power	300 W	Plug	Not present

Interface

Display	TFT	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	Filter	5-stage filter system
Construction	Integral double-skin	Filter presence sensor	Yes
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
		USB port	Yes
		Protection class	IPX4
Lower wash system	One wash and one split rinse spray arms, stainless steel	Adjustable feet	Yes
		Drain max. height	600 mm
Tank filter	Stainless steel		

Door gasket	On 3 sides
Rack guides	Embossed

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	**Stand-by system**	Yes
Peristaltic detergent dispenser	Electronic control	**Option for auto daily switch on**	Yes, default OFF
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

Logistic Information

EAN code	8017709351960	**Net weight**	49,000 kg
Packed product dimensions (WxDxH)	720x515x710 mm	**Gross weight**	55,000 kg

R	PANNELLO RETRO / LOWER BACK PANEL
Q	MORSETTO EQUIPOTENZIALE / EARTH TERMINAL
P	TUBI POMPE PERISTALTICHE / PERISTALTIC HOSES
E	CAVO ALIMENTAZIONE ELETTRICA / ELECTRICITY SUPPLY CABLE
S	TUBO DI SCARICO / DRAIN HOSE
T	ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO / EXTERNAL DISPENSER POWER CABLE ENTRY POINT
C	TUBO DI CARICO / FILLER HOSE
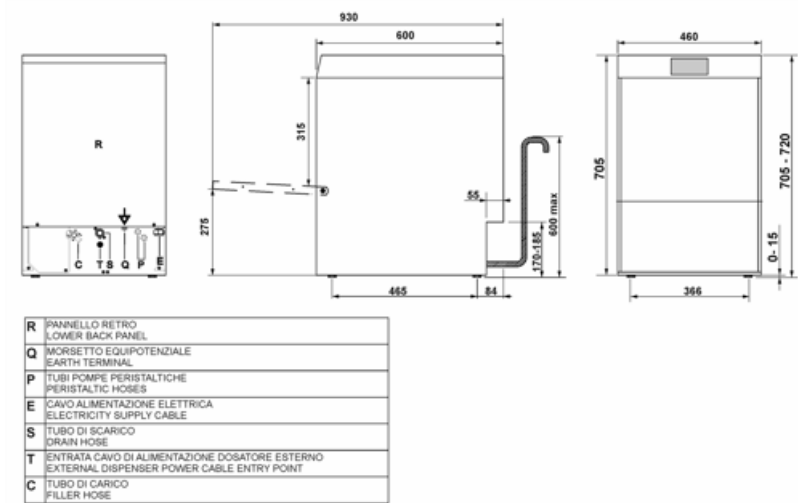
Compatible Accessories

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, 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, 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
	Wi-Fi connectivity		Max usable height 315mm
	Professional appliance with Wi-fi connectivity and remote control via Remote SmegConnectPro App.		

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

Self-adaptive rinsing system for intelligent water management

The self-Adaptive HTR+ System monitors and adjusts the rinse volume with each wash cycle. The intelligent rinse management ensures the perfect amount of water and heat on the dishes, delivering consistent, reliable results, cycle after cycle.

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.

MyPersonal Wash

10 pre-set washing programmes for a complete and ready-to-use solution

Each model in the PURA range offers 10 tested programmes, ensuring ready-to-use solutions for any washing requirement. With the MyPersonal Wash function, parameters such as time, temperature, pressure, and washing options can be customised, optimising cycles for delicate dishes or stubborn dirt. The result is a tailored wash, always flawless.

Program visibility

Program selection displayed for simplified dishwasher management

Users can select the programs to be displayed, hiding those that are unnecessary or unused. This feature not only helps prevent improper use of the appliance but also represents a significant step towards fully customising the user experience.