SPG425SH

Type	Undercounter glasswashers
Crockery	Crockery; Glasses; Cutlery
Basket dimensions	400x400 mm
Control Panel	Touch screen
Standard drain pump with partial water renewal in the wash tank	Yes
Rinse pump	Self-Adaptive HTR+
Boiler type	Atmospheric Boiler
Wash pump	Standard
SHR system	Yes
Default power supply	400 V 3N~ / 15 A / 6,6 kW / 50 Hz
Dimensions	460x600x760 mm

Target

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

Aesthetics

Led colour	White	**Series**	Pura

Technical Features

Water consumption per cycle	2 l
Wash temperature (min-max)	60 °C - 70 °C
Rinse temperature (min-max)	65 °C - 85 °C
Cold rinse temperature	24 °C
Min. water connection temperature	8°C
Minimum water consumption per cycle	1,8 l
Max. inlet temperature	20°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	315 mm
Depth with door open	930 mm
Maximum plate diameter	300 mm
Maximum glass height	300 mm

Programmes

Programs	10 customizable programs; Self-cleaning programs
Program options	Extra rinse, Clean water cycle
Program table	Pura undercounter 400
Program visibility	Yes
Maximum baskets/hour	60
Maximum plates/hour	480
Maximum glasses/hour	1500

Connectivity

SmegConnect	Yes
Connectivity	Wi-Fi
PST certificate support period [UK]	24 months
UK PSTI support period end date	2027-12-31

Electrical Connection

Tank heating element power	2000 W
Boiler heating element power	4300 W
Wash pump power	300 W
Default connection	6600 W
Electrical connection options	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
Plug	No

Interface

Display	TFT
Number of buttons	5
On/off indicator	Yes
Low rinse aid alert	Yes
Low detergent alert	Yes
Cycle progress indicator	Yes
End of cycle indicator	Yes
Manual diagnostics	Yes

Construction

Tank	Deep drawn
Construction	Double wall
Tank material	Stainless steel AISI 304
Back panel	Stainless steel
Counter balanced door	Yes
Upper washing system	One washing and one split rinse spray arms, stainless steel
Lower washing system	One washing and one split rinse spray arms, stainless steel
Tank filter	Stainless steel
Door gasket	On 3 sides
Rack guides	Embossed
Filter	5-stages filter system
Filter presence sensor	Yes
Wash tank capacity	7 l
Boiler capacity	4 l
Noise level	Lpa 55 dBA
USB port	Yes
Protection class	IPX4
Adjustable feet	Yes
Drain max. height	600 mm
Power cable length	180 cm

Accessories Included

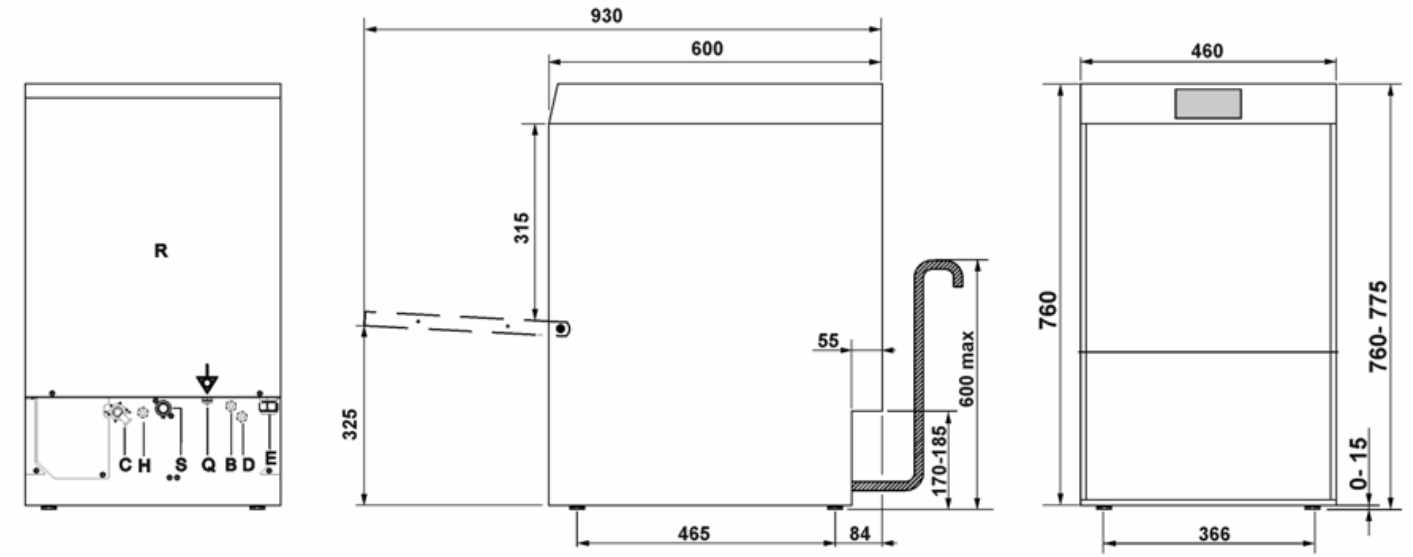
Glass basket	WB40G02	**Water supply pipe**	Yes - 1.5m
Cutlery basket	PHOOS01	**Drain pipe**	Yes - 2m
Flat basket	WB40G01		

Equipment

Peristaltic detergent dispenser	Yes, electronic control	**Stand-by system**	Yes
Peristaltic rinse-aid dispenser	Yes, electronic control	**Option for auto daily switch on**	Yes
Chemical level probe	Yes, optional KITSONLIV	**Break tank**	Yes
Integral continuous water 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 length**	2,2 m
Wash pump soft start system	Yes	**Rinse aid (blue) hose length**	2,2 m

Logistic Information

EAN code	8017709356996	**Net weight (kg)**	48.000 kg
Packed product dimensions (WxDxH)	515x710x850 mm	**Gross weight (kg)**	54.000 kg



R	PANNELLO RETRO LOWER BACK PANEL
Q	MORSETTO EQUIPOTENZIALE EARTH TERMINAL
B	ASPIRAZIONE BRILLANTANTE RINSE-AID SUCTION
D	ASPIRAZIONE DETERGENTE DETERGENT SUCTION
E	CAVO ALIMENTAZIONE ELETTRICA ELECTRICITY SUPPLY CABLE
S	TUBO DI SCARICO MACCHINA DISWASHER DRAIN HOSE
C	TUBO DI CARICO FILLER HOSE
H	TUBO DI SCARICO OSMOTIZZATORE OSMOTIZER DRAIN HOSE

Compatible Accessories

KITDETKCC400

Kit for detergent (1l) and rinse storage (1l) for dishwashers 400x400

KITSONLIV

Probe level kit

PB40C02

Universal flat bottom polypropylene double basket, 400x400x125 mm

PHOOGR4

Glass basket for 400x400 glasswashers

PHOOS01

Single basket in polypropylene for cutlery

RB40A3

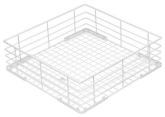
Adapter for round basket

RB40G01

Universal wire basket with flat base 400

WB40D01

Wire basket for 8 dishes 400x400



WB40G01

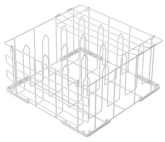
Universal wire basket with flat bottom 400x400

WB40G02

Wire basket for 8 glasses,max diameter 90mm, inclined bottom 400x400

WB40G03

Wire basket for 8 glasses, inclined bottom, 4-row 400x400



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 12 small dishes

WS4

Underframe for glasswasher 400mm

Benefit

Balanced door

Effortless opening and closing

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.
The presence sensor filter alerts if the filtration system is out of position, ensuring safe washes every time.

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.

SHR+ System

Steam heat recovery system for energy savings and improved work environment quality

SHR+ System: guaranteed savings and comfort
The SHR+ System eliminates 100% of the steam produced during the rinse phase, improving air quality and reducing humidity in work environments. Additionally, it recovers energy from the condensed steam, ensuring up to 25% energy savings and eliminating the costs associated with an external extraction system.

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 wall is designed to optimise energy efficiency by reducing heat loss and accelerating water heating, resulting in lower energy consumption and faster cycle start-up times. Additionally, it provides effective acoustic insulation, helping to reduce noise and ensuring a quieter, more comfortable working environment for the 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.