

SPG425S

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|----------------------------|-----------------------------------|
| 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

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

Aesthetics

| | | | |
|-----------|-------|--------|------|
| Led color | White | Series | Pura |
|-----------|-------|--------|------|

Technical Features

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

Programs

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|-----------------------------|--|
| 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



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|-------------------------------------|--------------|--|------------|
| SmegConnect Pro Connectivity | Yes Wi-Fi | PST certificate support period [UK] | 24 months |
| | | 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

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

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|-------------|------------|
| Door gasket | On 3 sides |
| Rack guides | Embossed |

Accessories included

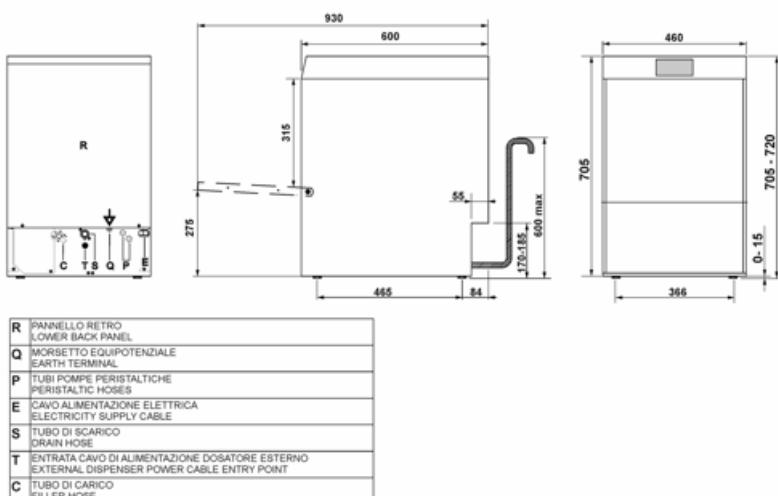
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|----------------|------------|-------------------|-------------|
| Glass basket | 1x WB40G02 | Water supply hose | Yes - 1,5 m |
| Cutlery basket | 1x PHOOS01 | Drain hose | Yes - 2m |
| Flat basket | 1x WB40G01 | | |

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

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



PHOOS01



Polypropylene single basket for cutlery

RB40A3

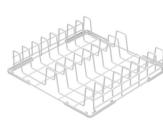


RB40G01



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

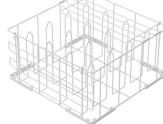


Wire basket with sloped bottom for glasses 16 Ø90 mm max, dim. (WxDxH) 400x400x168 mm

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



Professional appliance with Wi-fi connectivity
and remote control via Remote SmegConnectPro
App.



Wi-Fi connectivity

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

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.