# SPG425H

| | |
|---|---|
| **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

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

## Aesthetics

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|---|---|---|
| **Led colour** | **Series** | Pura |

## Technical Features

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|---|---|
| **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** | 5°f - 3°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

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|---|---|
| **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 Touch 4.3" |
| **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

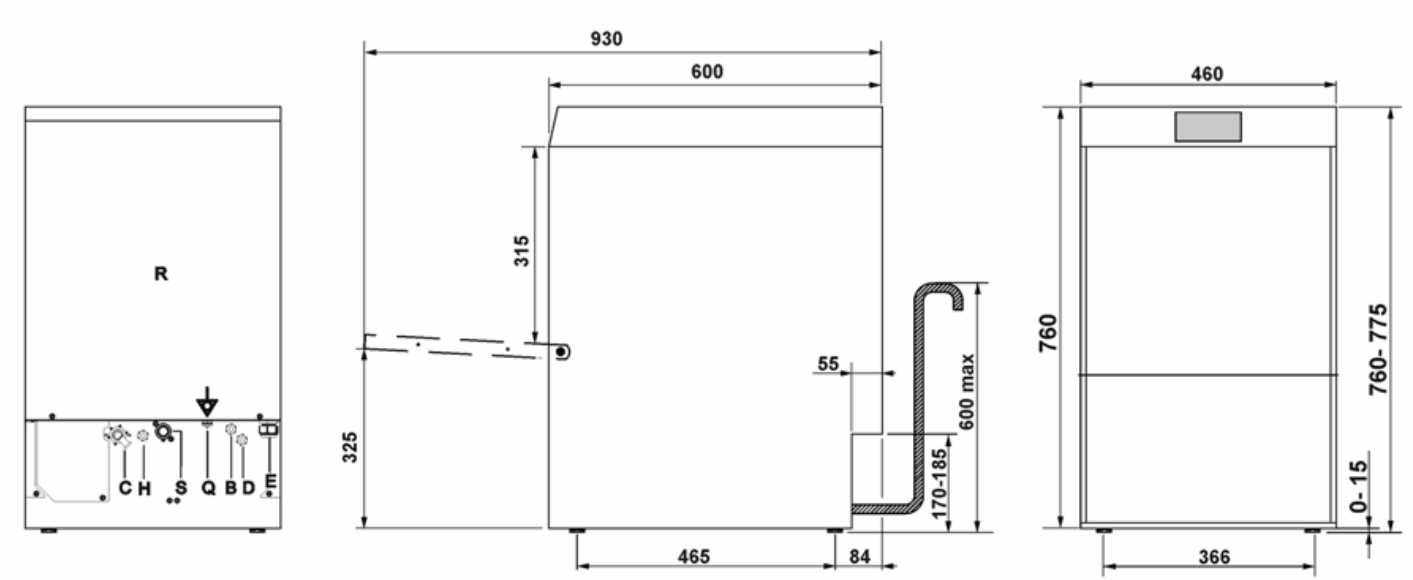
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|---|---|---|---|
| **Glass basket** | WB40G02 | **Water supply pipe** | Yes - 1.5m |
| **Cutlery basket** | PHOOS01 | **Drain pipe** | Yes - 2m |
| **Flat basket** | WB40G01 | | |

## Equipment

| | | | |
|---|---|---|---|
| **Peristaltic detergent dispenser** | Yes, electronic control | **Option for auto daily switch on** | Yes |
| **Peristaltic rinse-aid dispenser** | Yes, electronic control | **Break tank** | Yes |
| **Chemical level probe** | Yes, optional KITSONLIV | **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 |
| **Stand-by system** | Yes | | |

## Logistic Information

| | | | |
|---|---|---|---|
| **EAN code** | 8017709357009 | **Net weight (kg)** | 46,000 kg |
| **Packed product dimensions (WxDxH)** | 515x710x850 mm | **Gross weight (kg)** | 52,000 kg |




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



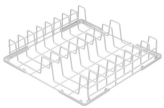
**RB40A3**

Adapter for round basket



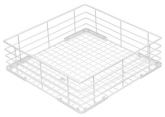
**RB40G01**

Universal wire basket with flat base 400



**WB40D01**

Wire basket for 8 dishes 400x400



**WB40G01**

Universal wire basket with flat bottom 400x400



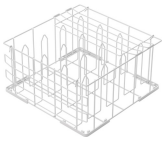
**WB40G02**

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.

### 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.