

# SPG4250

Family	Professional dishwasher
Subfamily	Undercounter
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	Atmosferic boiler
Wash pump	Standard
Integrated osmosis system	Yes
Power connection	400 V 3N~ / 15 A / 6,6 kW / 50 Hz
Product dimensions (WxDxH)	460x600x825 mm



## Target

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs; Hotels; Restaurants; Bakeries / Pastry shops; Commercial food services
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## Aesthetics

Led color	White	Series	Pura
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## Technical Features

Water consumption per cycle	2 l	Inlet pressure	150-1000 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	35°C	Maximum glasses height	300 mm
Max water hardness	5°f - 3°dH		

## Programs

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

## Connectivity

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

## Electrical Connection

<b>Tank heating element power</b>	2000 W	<b>Default connection</b>	6600 W
<b>Boiler heating element power</b>	4300 W	<b>Optional electrical connection</b>	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
<b>Wash pump power</b>	300 W	<b>Plug</b>	Not present

## Interface

<b>Display</b>	TFT	<b>Detergent missing alert</b>	Yes
<b>Number of buttons</b>	5	<b>Cycle progress alert</b>	Yes
<b>On/Off button</b>	Yes	<b>End-cycle alert</b>	Yes
<b>Rinse aid missing alert</b>	Yes	<b>Manual diagnostic</b>	Yes

## Construction

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

Tank filter	Stainless steel
Door gasket	On 3 sides
Rack guides	Embossed

## Accessories included

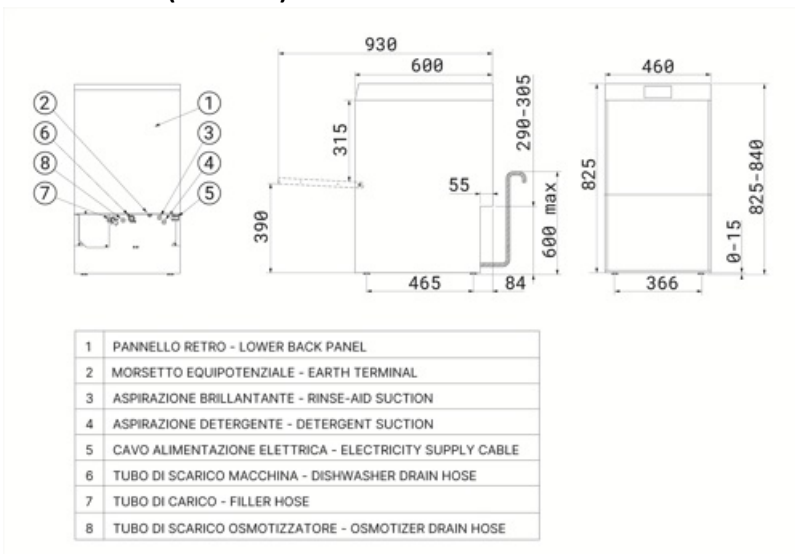
Glass basket	1x WB40G02	Water supply hose	Yes - 1,5 m
Cutlery basket	1x PHOOS01	Drain hose	Yes - 2m
Flat basket	1x WB40G01		

## Equipments

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

## Logistic Information

EAN code	8017709357023	Net weight	46,000 kg
Packed product dimensions (WxDxH)	515x710x850 mm	Gross weight	52,000 kg



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## Compatible Accessories

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### **PB40C02**

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



### **PHOGR4**

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



### **WB40PG4**

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

## Benefit (TT)

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### 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.

### 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.

### **Osmosis system**

Glasses always sparkling, without streaks or water spots, straight from the machine

The integrated osmosis system ensures spotless, streak-free glasses, eliminating the need for manual drying. Osmosis water enhances detergent and rinse aid, preventing mineral residue buildup. Housed in a removable drawer, the system simplifies maintenance, allowing the appliance to operate even during extraction.

### **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.