

SPG4250

Product Family	Dishwasher
Subfamily	Undercounter glasswashers
Type	Undercounter
Basket dimensions	400x400 mm
Rinse pump	Self-Adaptive HTR+
Wash pump	Standard
Integrated osmosis system	Yes
Default power supply	400 V 3N~ / 15 A / 6,6 kW / 50 Hz



Target

Potential users	Bars/Cafes; Restaurants/Catering
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Aesthetics

Series	Pura	Led colour	White
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Technical Features

Water consumption per cycle	2 l	Water inlet pressure	1,5-10 bar (min-max)
Wash temperature (min-max)	60 °C - 70 °C	Detergent flow rate	1.5 l/h
Rinse temperature (min-max)	65 °C - 85 °C	Rinse aid flow rate	0.4 l/h
Cold rinse temperature	24 °C	Usable load height	315 mm
Minimum water consumption per cycle	1,8 l	Depth with door open	930 mm
Warm water connection	8°C	Maximum plate diameter	300 mm
Max. inlet temperature	35°C	Maximum glass height	300 mm
Max water hardness	20°f - 11°dH	Dimensions	460x600x825 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	45
Maximum plates/hour	360
Maximum glasses/hour	1125

Connectivity



SmegConnect	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	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
Wash pump power	300 W		

Interface

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

Construction

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

Accessories Included

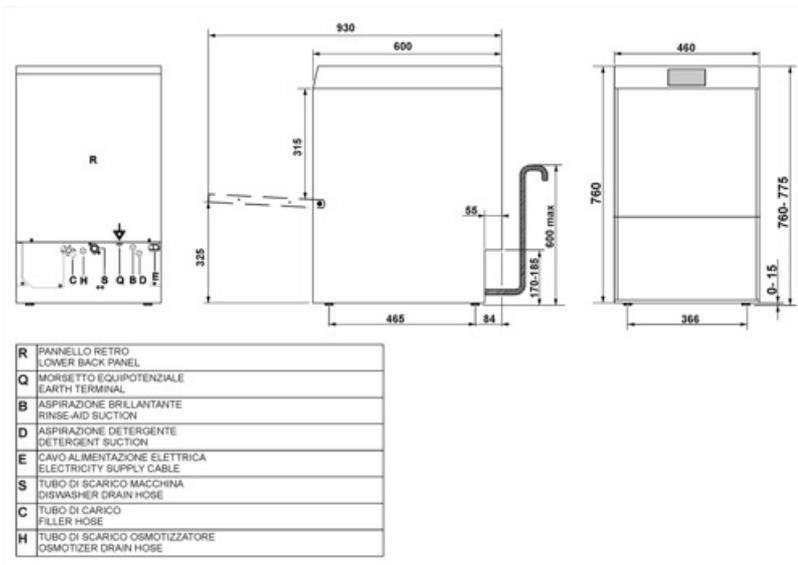
Glass basket	WB40G02	Water supply pipe	Yes - 1.5m
Cutlery basket	PHOOS01	Drain pipe	Yes - 2m
Flat basket	WB40G01		

Equipment

Drain pump	Yes	Option for auto daily switch on	Yes
Peristaltic detergent dispenser	Yes, electronic control	Cycle counter	Yes
Peristaltic rinse-aid dispenser	Yes, electronic control	Break tank	Yes
Chemical level probe	Yes, optional KITSONLIV	Partial water exchange in the wash tank via built-in drain pump	Yes
Rinse boiler Thermostop system	Yes - default	Water supply pipe diameter	DN10 - 3/8"
Wash tank Thermostop system	Yes	Drain supply pipe diameter	21.5 mm
Wash pump soft start system	Yes	Detergent (red) hose length	Yes, manual
Stand-by system	Yes	Rinse aid (blue) hose length	Yes, manual

Logistic Information

Packed width	515 mm	Dimensions of the packed product (mm)	850X515X710
Packaged depth	710 mm	Net weight (kg)	46.000 kg
Height (mm) packed	850 mm	Gross weight (kg)	52.000



Compatible Accessories



PB40C02

Universal flat bottom polypropylene double basket, 400x400x125 mm



PHOGR4

Glass basket for 400x400 glasswashers



WB40PG4

Wire basket for plastic glasses, dim. (WxDxH) 400X400X210 mm

Symbols glossary

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|----------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
|  | HTR rinsing system |  | 5 STAGE FILTER |
|  | Max usable height 315mm |  | Professional appliance with Wi-fi connectivity and remote control via Remote SmegConnect App. |
|  | Wi-Fi connectivity | | |

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.

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.

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.

Osmosis system

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

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.

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.

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.

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.

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.