

SPG4250

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
Integrated osmosis system	Yes
Power connection	400 V 3N~ / 15 A / 6,6 kW / 50 Hz
Product dimensions (WxDxH)	460x600x825 mm
Partial renewal of water in the tank and built-in drain pump	Yes



Target

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

Aesthetics

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

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

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

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

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
Rinse aid missing alert	Yes	Manual diagnostic	Yes

Construction

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

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

Accessories included

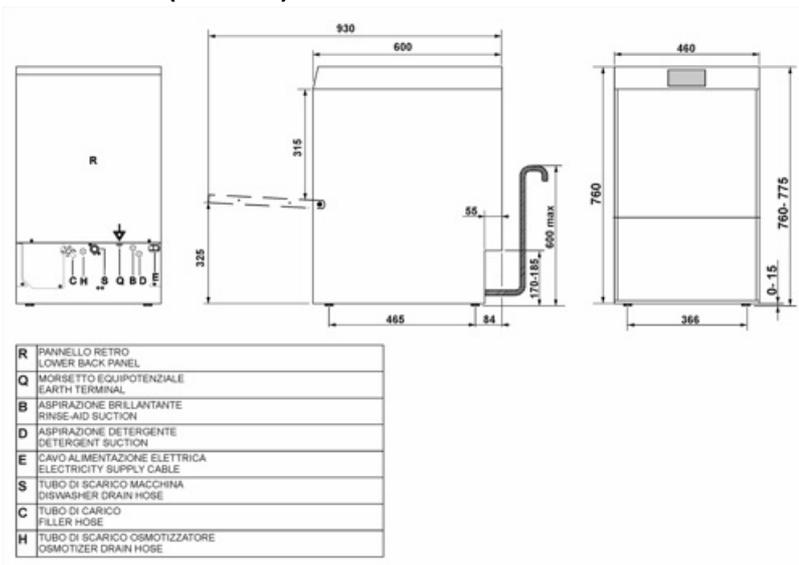
Glass basket	1x WB40G02	Water supply hose	Yes - 1,5 m
Cutlery basket	1x PHOOS01	Drain hose	Yes - 2m
Flat basket	1x WB40G01		

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)	850x515x710 mm	Gross weight	52,000 kg



Compatible Accessories



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)

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.