SPD526S

Family	Professional dishwasher
Subfamily	Undercounter traywasher
Type	Undercounter
Crockery	Crockery; Cutlery; EN 600x400 trays; GN1/1 trays
Basket dimensions	500x500 mm
Control panel	Touch screen
Rinse pump	Self-Adaptive HTR+
Wash pump	Variable speed AdaptWash
Power connection	400 V 3N~ / 15 A / 8,4 kW / 50 Hz

Target

Industries	Hotels; Ristoranti / Catering; Bakeries / Pastry shops; Butcher shops / Delicatessens; Catering; Care facilities ; Commercial food services

Aesthetics

Series	Pura	**Led color**	White

Technical Features

Trays washing option	Yes	**Max water hardness**	54°f - 30°dH
Trays number	7 x GN 1/1 (530 x 325 mm); 6 x EN 1/1 (600 x 400 mm)	**Inlet pressure**	100-1000 kPa (min-max)
		Detergent load	1,5 l/h
Water consumption per cycle	2,5 l	**Rinse load**	0,4 l/h
		Usable load height	400 mm
Wash temperature (min-max)	60 °C - 70 °C	**Depth with open door**	1020 mm
Rinse temperature (min-max)	65 °C - 87 °C	**Product dimensions WxDxH**	600x690x822 mm
Minimum water consumption per cycle	1,8 l		
Min. water connection temperature	5°C		
Max. inlet temperature	60°C		

Programs

Programs	10 customizable programs; Self-cleaning programs
Program options	Extra rinse; Clean water cycle
Program table	Pura traywasher 500
Program visibility	Yes
Maximum basket/hour	45
Maximum dishes/hour	810
Maximum glasses/hour	1620

Connectivity

SmegConnect Pro	Yes	**PST certificate support period [UK]**	24 months
Connectivity	Wi-Fi	**UK PSTI support period end date**	2028-04-09

Electrical Connection

Plug	Not present	**Wash pump power**	700 W
Tank heating element power	2000 W	**Default connection**	8400 W
Boiler heating element power	5700 W	**Optional electrical connection**	230 V 3~ / 24 A / 8,4 kW / 50 Hz; 230 V~ / 14 A / 3,1 kW / 50 Hz; 230 V~ / 31 A / 7,1 kW / 50 Hz

Interface

Display	TFT	**Detergent missing alert**	Yes
On/Off button	Yes	**Cycle progress alert**	Yes
Salt alert	Yes	**End-cycle alert**	Yes
Rinse aid missing alert	Yes	**Manual diagnostic**	Yes

Construction

Tank	Deep drawn	**Filter**	5-stage filter system
Construction	Integral double-skin	**Filter presence sensor**	Yes
Tank material	Stainless steel AISI 304	**Tank capacity**	11 l
Back panel	Galvanized	**Boiler capacity**	6,5 l
Balanced door	Yes	**Boiler type**	Artmosferic boiler
Upper wash system	One wash and one split rinse spray arms, stainless steel	**Noise**	Lpa 54,5 dBA
		USB port	Yes
		Protection class	IPX4
		Adjustable feet	Yes
		Drain max. height	600 mm

Lower wash system	One wash and one split rinse spray arms, stainless steel
Tank filter	Stainless steel
Door gasket	On 3 sides
Rack guides	Embossed

Accessories included

Dish basket	1x PB50D01	Tray basket	1x WB50T03
Cutlery basket	1x PHOOS02	Water supply hose	Yes - 2m
Flat basket	1x PB50G02	Drain hose	Yes - 2m

Equipments

Drain pump	Yes	Option for auto daily switch on	Yes, default OFF
Peristaltic detergent dispenser	Electronic control	Cycle counter	Yes
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	DN15 - ½"
Rinse boiler Thermostop system	Yes - default	Drain supply pipe diameter	DN20-G 3/4"
Wash tank Thermostop system	Yes	Detergent (red) hose lenght	2,2m
Wash pump soft start system	Yes	Rinse aid (blue) hose lenght	2,2m
Stand-by system	Yes		

Logistic Information

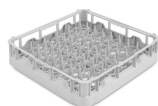|			
Width packed product	660 mm	Packed product dimensions	990X660X700
Depth packed product	700 mm	Net weight	70,000 kg
Height packed product	990 mm	Gross weight (kg)	78,000

R	PANNELLO RETRO	LOWER BACK PANEL
Q	MORSETTO EQUIPOTENZIALE	EARTH TERMINAL
P	TUBI POMPE PERISTALTICHE	PERISTALTIC HOSES
E	CAVO ALIMENTAZIONE ELETTRICA	ELECTRICITY SUPPLY CABLE
S	TUBO DI SCARICO	DRAIN HOSE
T	ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO	EXTERNAL DISPENSER POWER CABLE ENTRY POINT
C	TUBO DI CARICO	FILLER HOSE
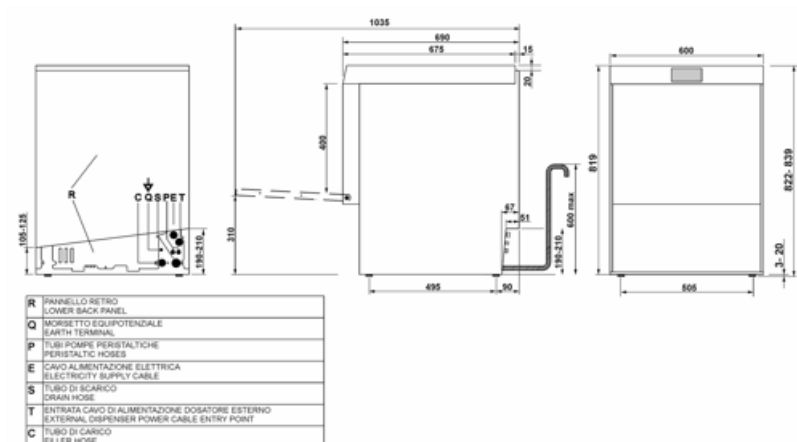
Compatible Accessories

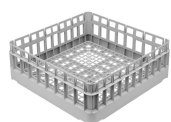**KITSONLIV**

Probe level kit

KIT-WG500

Trays holder for trays washer

PB50D01

Polypropylene basket for 18 plates Ø250 mm, dim.(WxDxH) 500x500x105 mm

PB50G01

Universal flat bottom polypropylene basket, dim. (WxDxH) 500x500x100 mm

PB50G02

Universal flat bottom polypropylene basket, dim. (WxDxH) 500x500x170 mm
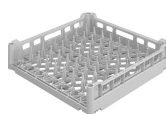
PB50T01

Polypropylene basket for 8 trays GN 1/1 h 40 mm

PHOOS01

Polypropylene single basket for cutlery

PHOOS02

6 compartment polypropylene basket for cutlery

WB50D01

Wire basket for 18 dishes Ø250 mm. or self service trays, dim. (WxDxH) 500X500x92 mm

WB50G01

Universal wire basket with flat bottom, dim. (WxDxH) 500x500x123 mm

WB50G02

Wire basket with sloped bottom for glasses Ø90 mm max, dim. (WxDxH) 500x500x170 mm

WB50G03

Wire basket with sloped bottom for glasses Ø72 mm max, dim. (WxDxH) 500x500x235 mm

WB50G04

Wire basket with sloped bottom for glasses Ø135 mm max, dim. (WxDxH) 500x500x165 mm

WB50PG5

Wire basket with flat bottom for 25 plastic glasses, dim. (WxDxH) 500x500x260 mm

WB50T02

Wire basket for 7 trays GN1/1 h 20 mm

WB50T03

Wire basket for 6 trays GN1/1 h 60 mm and EN 600x400 mm

WB60T03

Wire basket for 8 trays EN 600x400 mm

WH00S01

Wire insert for 12 small dishes

WS5

Stainless steel underframe for glasswashers and dishwashers, dim. (WxDxH) 595x595x490 mm

Symbols glossary

A0=30	THERMODESINFECTION A0=30	A0=60	THERMODESINFECTION A0=60
GN1/1	SUITABLE FOR GASTRONORM TRAY		HTR RINSING SYSTEM
	5 STAGE FILTER	400mm	MAX. USABLE HEIGHT 400mm
	Wi-Fi connectivity	smeg	Professional appliance with Wi-fi connectivity and remote control via Remote SmegConnectPro App.

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.
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.

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.

AdaptWash system

Consistently perfect washing pressure for flawless results with every wash

The AdaptWash system offers 3 pressure levels that automatically adjust based on the selected program, ensuring optimal cleaning for every type of load.

Euronorm

Compatibility with EN 600x400 mm trays

These models offer great versatility, with the ability to wash up to 6 Euronorm 600x400 mm trays. These features make the products extremely useful for a wide range of activities, such as pizzerias, bakeries, bistros, catering, restaurants, and cafés.

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.