SPD525S

Família	Máquina de lavar louça profissional
Subfamily	Undercounter
Type	Undercounter dishwashers
Crockery	Crockery; Glasses; Cutlery; GN1/1 trays
Dimensões do cesto	500x500 mm
Painel de comandos	Ecrã Touch
Rinse pump	Self-Adaptive HTR+
Wash pump	Variable speed AdaptWash
Ligação energética	400 V 3N~ / 15 A / 8,4 kW / 50 Hz
Dimensões de produto LxPxA:	600x600x822 mm

Mercado

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs; Hotelaria; Ristoranti / Catering; Bakeries / Pastry shops; Butcher shops / Delicatessens; Catering; Care facilities ; Commercial food services; Grocery shops / Food retail

Design

Design	Pura	**Cor dos LEDs**	Branco

Especificações técnicas

Trays washing option	Sim	**Max. inlet temperature**	60°C
Trays number	7 x GN 1/1 (530 x 325 mm)	**Dureza máxima da água**	54°f - 30°dH
Water consumption per cycle	2,5 l	**Pressão de entrada**	100-1000 kPa (min-max)
Wash temperature (min-max)	60 °C - 70 °C	**Carga de detergente**	1,5 l/h
Rinse temperature (min-max)	65 °C - 87 °C	**Carga de enxaguamento**	0,4 l/h
Cold rinse temperature	24 °C	**Altura de carga operável**	400 mm
Minimum water consumption per cycle	1,8 l	**Profundidade com porta aberta**	1020 mm

Temperatura pré-definida de ligação da água	5°C

Programas

Programs	10 customizable programs; Self-cleaning programs
Program options	Extra rinse; Clean water cycle
Program table	Pura dishwasher 500
Program visibility	Sim
Numero máximo de cestos/hora	60
Numero máximo de pratos/hora	1080
Numero máximo de copos/hora	2160

Conectividade

SmegConnect Pro	Sim	PST certificate support period [UK]	24 months
Conectividade	Wi-Fi	Caducidade do período de assistência UK PSTI	2028-04-09

Ligação elétrica

Tank heating element power	2000 W	Ligação pré-definida	8400 W
Boiler heating element power	5700 W	Ligação eléctrica opcional	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
Wash pump power	700 W		

Interface

Display	Display TFT	Alerta de falta de detergente	Sim
Luz indicadora On/Off	Sim	Indicador da fase do programa	Sim
Luz indicadora de falta de sal	Sim	Indicador de fim do programa	Sim
Alerta de falta de abrilhantador	Sim	Diagnóstico manual	Sim

ESPECIFICAÇÕES TÉCNICAS

Tank	Pofundo	Filter	5-stage filter system
Tipologia	Parede dupla	Filter presence sensor	Sim
Material da cuba	Aço Inox AISI 304	Capacidade da cuba	11 l
Painel traseiro	Porta galvanizada	Capacidade da caldeira	6.5 l
Porta equilibrada	Sim	Boiler type	Artmosferic boiler
		Ruído	Lpa 54,5 dBA

Sistema de lavagem superior	One wash and one split rinse spray arms, stainless steel	**Porta USB**	Sim
		Classe de Proteção	IPX4
Sistema de lavagem inferior	One wash and one split rinse spray arms, stainless steel	**Adjustable feet**	Sim
		Altura max. de drenagem	600 mm
Filtro da cuba	Aço inox		
Junta da porta	Em 3 lados		
Guias dos cestos	Embutidas		

Acessórios incluídos

Cesto para pratos	1x PB50D01	**Mangueira de abastecimento de água**	Sim - 2m
Cesto para talheres	1x PHOOS04		
Cesto de fundo plano	1x PB50G02	**Mangueira de drenagem**	Sim - 2m

Equipamentos

Bomba de drenagem	Sim	**Option for auto daily switch on**	Sim, desligado por definição
Peristaltic detergent dispenser	Controlo eletrónico	**Contador de ciclos**	Sim
Peristaltic rinse-aid dispenser	Controlo eletrónico	**Break tank**	Sim
Sonda de nível químico	Sim, opcional KITSONLIV	**Renovação parcial da água na cuba e bomba de drenagem integrada**	Sim
Amaciador automático incorporado	Sim		
Rinse boiler Thermostop system	Yes - default	**Diâmetro do tudo de abastecimento de água**	DN15 - ½"
Wash tank Thermostop system	Sim	**Ø do tubo de drenagem**	DN20-G 3/4"
Wash pump soft start system	Sim	**Comprimento da mangueira de detergente (vermelha)**	2,2 m
Stand-by system	Sim	**Comprimento da mangueira de enxaguamento (azul)**	2,2 m

Dados de logística

Código EAN	8017709348441	**Peso líquido (kg)**	64.000 kg
Packed product dimensions (WxDxH)	990x660x700 mm	**Peso bruto (kg)**	72.000 kg

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
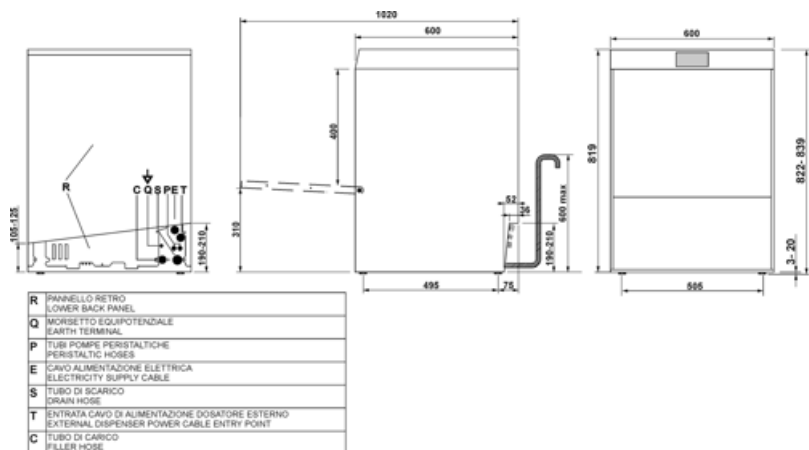
Acessórios Compatíveis

KITDETKCC500

Kit for detergent (1l) and rinse aid (1l) storage for double wall models

KITSONLIV

Probe level kit
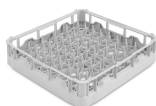
PB50D01

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

PB50G01

Universal flat bottom polypropylene basket, internal height 73 mm, dim. (WxDxH) 500x500x100 mm
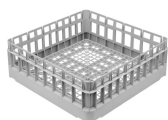
PB50G02

Universal flat bottom polypropylene basket, internal height 150 mm, dim. (WxDxH) 500x500x170 mm

PHOOS01

Polypropylene single basket for cutlery

PHOOS04

4 compartments polypropylene basket for cutlery

WB50D01

Wire basket for 18 dishes Ø250 mm max or trays h 370 mm, dim. (WxDxH) 500X500x92 mm
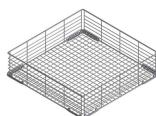
WB50G01

Universal wire basket with flat bottom, internal height 120 mm, dim. (WxDxH) 500x500x130 mm

WB50G02

Wire basket with sloped bottom for 25 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 12 glasses Ø110 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, dim. (WxD) 500x500 mm

WH00S01

Wire insert for 17 small dishes, width 100 mm, for flat bottom baskets 500x500 and 600x500 mm

WS5

Stainless steel underframe for undercounter glasswashers and dishwashers 500 mm, dim. (WxDxH) 595x595x490 mm

Symbols glossary

🛜	Eletrodoméstico com Wi-Fi: para ser gerido no Smartphone ou tablet através da aplicação SmegConnect disponível para IOS ou Android.	[A0=30]	THERMODESINFECTION A0=30
[A0=60]	THERMODESINFECTION A0=60	[GN1/1]	SUITABLE FOR GASTRONORM TRAY
🔲	HTR RINSING SYSTEM	🔲	MAX. USABLE HEIGHT 400mm
🔲	5 STAGE FILTER	🔲	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.

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.

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.