SPD522S

Tipo	Undercounter dishwashers
Louça	Louça; Copos; Talheres; GN1/1 trays
Double basket	Sim
Dimensões do cesto	500x500 mm
Painel de comandos	Ecrã Touch
Standard drain pump with partial water renewal in the wash tank	Sim
Bomba de enxaguamento	Self-Adaptive HTR+
Tipo de caldeira	Atmosferic boiler
Bomba de lavagem	Variable speed AdaptWash
Ligação energética	400 V 3N~ / 15 A / 8,4 kW / 50 Hz
Dimensões do produto (LxPxA)	600x600x822 mm



Mercado

Indústrias	Bares, Cafés e Pubs, Hotelaria, Restaurantes / Catering, Padarias / Pastelarias, Estabelecimentos de Cuidados, Supermercados / Comércio de alimentos, Indústrias Alimentares

Design

Cor dos LEDs		**Design**	Pura

Especificações técnicas

Trays number	7 x GN1/1
Opção de lavagem dos tabuleiros	Sim
Consumo de água por ciclo	2,5 l
Temperatura de lavagem (mín-máx)	60 °C - 70 °C
Temperatura de enxaguamento (mín.-máx.)	65 °C - 87 °C
Temperatura pré-definida de ligação da água	5°C
Consumo mínimo de água por ciclo	1,8 l
Temperatura máxima de entrada:	60°C
Dureza máxima da água	60°f - 34°dH
Pressão de entrada	100-1000 kPa (min-max)
Carga de detergente	1,5 l/h
Carga de enxaguamento	0,4 l/h
Altura de carga operável	400 mm
Profundidade com porta aberta	1020 mm
Configuração 1: altura máxima do cesto inferior para copos / cesto superior para pratos	110 mm/225 mm

Configuração 2: altura máxima do cesto inferior e superior	190 mm/145 mm

Programas

Programas	10 programas personalizáveis; Programas de autolimpeza
Opções do programa	Enxaguamento extra, Ciclo da água limpa
Tabela de programas	Pura dishwasher twin basket 500
Visibilidade do programa	Sim
Numero máximo de cestos/hora	90
Numero máximo de pratos/hora	3240
Numero máximo de copos/hora	4320

Conectividade

SmegConnect Pro	Sim
Conectividade	Wi-Fi
PST certificate support period [UK]	24 months
Caducidade do período de assistência UK PSTI	2027-12-31

Ligação elétrica

Potência do elemento de aquecimento do tanque	2000 W
Potência do elemento de aquecimento da caldeira	5700 W
Potência da bomba de lavagem	700 W
Ligação pré-definida	8400 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
Potential equalisation	Yes
Ficha elétrica	Não

Interface

Display	TFT Touch 4.3"
Luz indicadora On/Off	Sim
Luz indicadora de falta de sal	Sim
Alerta de falta de abrilhantador	Sim
Alerta de falta de detergente	Sim
Indicador da fase do programa	Sim
Indicador de fim do programa	Sim
Diagnóstico manual	Sim

ESPECIFICAÇÕES TÉCNICAS

Cuba	Profundo
Tipologia	Parede dupla
Material da cuba	Aço inox AISI 304
Painel traseiro	St/steel
Porta equilibrada	Sim
Filtro	Sistema de filtragem de 5 estágios
Sensor de presença de filtro	Sim
Capacidade da cuba	11 l
Capacidade da caldeira	6,5 l

Sistema de lavagem superior	Um braço de lavagem e um braço de enxaguamento dividido, em aço inoxidável.	**Ruído**	Lpa 54,5 dBA
Sistema de lavagem inferior	One wash and one split rinse spray arms, stainless steel	**Porta USB**	Sim
Filtro da cuba	Aço inox	**Classe de Proteção**	IPX4
Junta da porta	Em 3 lados	**Pés ajustáveis**	Sim
Guias dos cestos	Embutidas, telescópicas	**Altura max. de drenagem**	600 mm
		Power cable length	180 cm

Acessórios incluídos

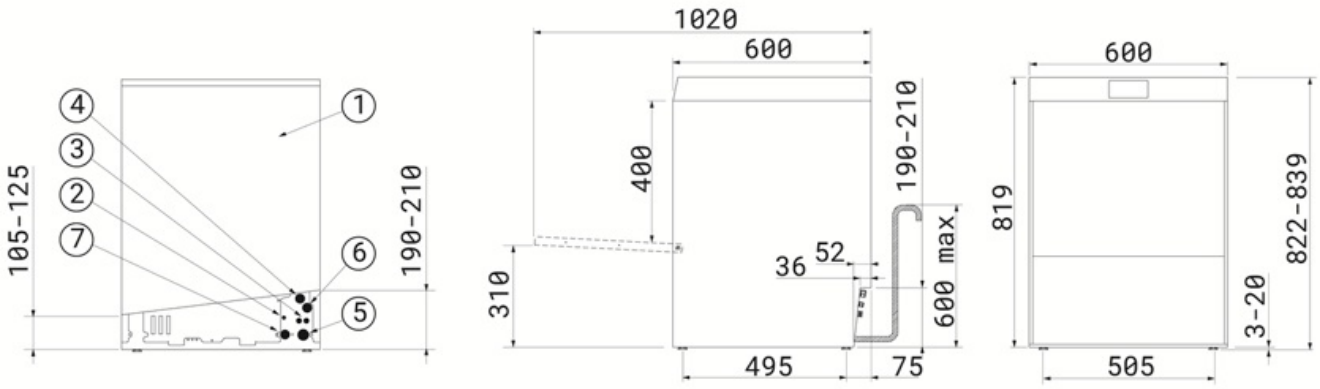
Cesto para pratos	1x PB50D01	**Mangueira de abastecimento de água**	Sim - 2m
Cesto para talheres	2x PHOOS01	**Mangueira de drenagem**	Sim - 2m
Cesto de fundo plano	1x PB50G02		

Equipamentos

Dispensador peristáltico de detergente	Controlo eletrónico	**Opção para ativação automática diária**	Sim, desligado por definição
Dispensador peristáltico de abrilhantador	Controlo eletrónico	**Contador de ciclos**	Sim
Sonda de nível químico	Sim, opcional KITSONLIV	**Tanque de Ruptura**	Sim
Amaciador automático incorporado	Sim	**Diâmetro do tudo de abastecimento de água**	DN15 - ½”
Sistema Thermostop para caldeira de enxaguamento	Yes - default	**Ø do tubo de drenagem**	DN20-G 3/4"
Sistema Thermostop no tanque de lavagem	Sim	**Comprimento da mangueira de detergente (vermelha)**	2,2 m
Sistema de arranque suave da bomba de lavagem	Sim	**Comprimento da mangueira de enxaguamento (azul)**	2,2 m
Sistema Stand-by	Sim		

Dados de logística

Código EAN	8017709348496	**Peso líquido (kg)**	68,000 kg
Dimensões do produto embalado (LxPxA)	660x700x990 mm	**Peso bruto (kg)**	76,000 kg



1	PANNELLO RETRO - LOWER BACK PANEL
2	MORSETTO EQUIPOTENZIALE - EARTH TERMINAL
3	TUBI POMPE PERISTALTICHE - PERISTALTIC HOSES
4	CAVO ALIMENTAZIONE ELETTRICA - ELECTRICITY SUPPLY CABLE
5	TUBO DI SCARICO - DRAIN HOSE
6	ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO - EXTERNAL DISPENSER POWER CABLE ENTRY POINT
7	TUBO DI CARICO - FILLER HOSE

Acessórios Compatíveis

KITDETKCC500



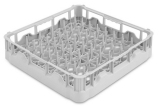
Kit for detergent (1l) and rinse aid (1l) storage for undercounter 500 double wall models

KITSONLIV



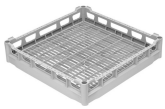
Probe level kit

PB50D01



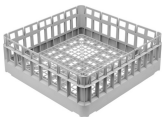
Polypropylene basket for 18 plates Ø250 mm max, dim.(WxDxH) 500x500x105 mm

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



Sloped bottom wire basket for 25 glasses Ø90 mm max, dim. (WxDxH) 500x500x170 mm

WB50G03



Sloped bottom wire basket for 20 glasses Ø95 mm max, dim. (WxDxH) 500x500x235 mm

WB50G04



Wire basket with sloped bottom for 12 glasses Ø110 mm max or 9 glasses Ø135 mm max, dim. (WxDxH) 500x500x165 mm

WB50PG5



Wire basket with flat bottom for 25 plastic glasses, max. H 230 mm, min.-max. Ø 36-95 mm, 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



Estrutura inferior para máquina de lavar copos e máquina de lavar louça 500

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.

Double basket

Double load capacity for maximum productivity

Designed to ensure maximum productivity and high configuration flexibility. This solution represents a sustainable choice, as it allows for handling larger loads while reducing the number of cycles required. In doing so, it optimises the use of resources such as energy, water, and detergents.