SPG425SH

Tipo	Undercounter glasswashers
Louça	Louça; Copos; Talheres
Dimensões do cesto	400x400 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	Standard
Sistema SHR	Sim
Ligação energética	400 V 3N~ / 15 A / 6,6 kW / 50 Hz
Dimensões do produto (LxPxA)	460x600x760 mm



Mercado

Indústrias	Bares, Cafés e Pubs, Hotelaria, Restaurantes / Catering, Padarias / Pastelarias, Indústrias Alimentares

Design

Cor dos LEDs		**Design**	Pura

Especificações técnicas

Consumo de água por ciclo	2 l
Temperatura de lavagem (mín-máx)	60 °C - 70 °C
Temperatura de enxaguamento (mín.-máx.)	65 °C - 85 °C
Temperatura de enxaguamento a frio	24 °C
Temperatura pré-definida de ligação da água	5°C
Consumo mínimo de água por ciclo	1,8 l
Temperatura máxima de entrada:	20°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	315 mm
Profundidade com porta aberta	930 mm
Diâmetro máximo dos pratos	300 mm
Diâmetro máximo dos copos	300 mm

Programas

Programas	10 programas personalizáveis; Programas de autolimpeza
Opções do programa	Enxaguamento extra, Ciclo da água limpa
Tabela de programas	Lava-copos Pura 400
Visibilidade do programa	Sim
Numero máximo de cestos/hora	60
Numero máximo de pratos/hora	480
Numero máximo de copos/hora	1500

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	4300 W
Potência da bomba de lavagem	300 W
Ligação pré-definida	6600 W
Ligação eléctrica opcional	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
Potential equalisation	Yes
Ficha elétrica	Não

Interface

Display	TFT Touch 4.3"
Numero de botões	5
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
Sistema de lavagem superior	Um braço de lavagem e um braço de enxaguamento dividido, em aço inoxidável.
Sistema de lavagem inferior	One wash and one split rinse spray arms, stainless steel
Filtro da cuba	Aço inox
Junta da porta	Em 3 lados
Filtro	Sistema de filtragem de 5 estágios
Sensor de presença de filtro	Sim
Capacidade da cuba	7 l
Capacidade da caldeira	4 l
Ruído	Lpa 55 dBA
Porta USB	Sim
Classe de Proteção	IPX4
Pés ajustáveis	Sim
Altura max. de drenagem	600 mm

Guias dos cestos	Embutidas	**Power cable length**	180 cm

Acessórios incluídos

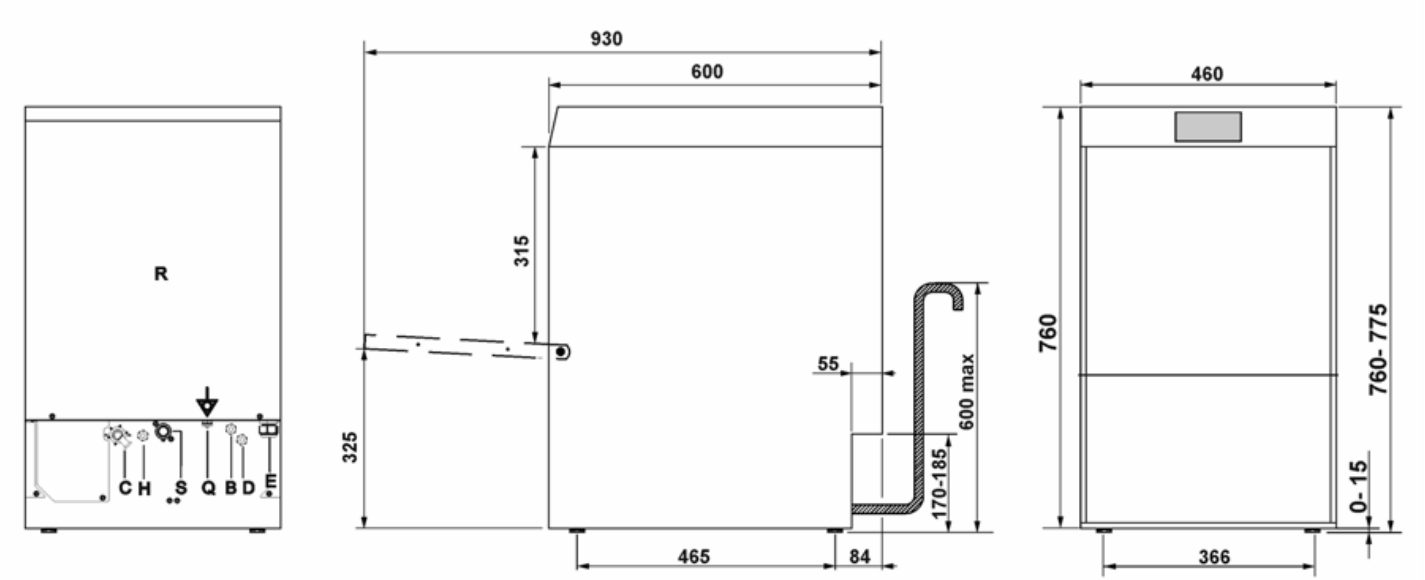
Cesto para copos	1x WB40G02	**Mangueira de abastecimento de água**	Sim - 1,5m
Cesto para talheres	1x PHOOS01		
Cesto de fundo plano	1x WB40G01	**Mangueira de drenagem**	Sim - 2m

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
		Tanque de Ruptura	Sim
Sonda de nível químico	Sim, opcional KITSONLIV	**Diâmetro do tudo de abastecimento de água**	DN10 - 3/8”
Amaciador automático incorporado	Sim		
		Ø do tubo de drenagem	DN20-G 3/4"
Sistema Thermostop para caldeira de enxaguamento	Yes - default	**Comprimento da mangueira de detergente (vermelha)**	2,2 m
Sistema Thermostop no tanque de lavagem	Sim	**Comprimento da mangueira de enxaguamento (azul)**	2,2 m
Sistema de arranque suave da bomba de lavagem	Sim		
Sistema Stand-by	Sim		

Dados de logística

Código EAN	8017709356996	**Peso líquido (kg)**	48.000 kg
Dimensões do produto embalado (LxPxA)	515x710x850 mm	**Peso bruto (kg)**	54.000 kg



R	PANNELLO RETRO LOWER BACK PANEL
Q	MORSETTO EQUIPOTENZIALE EARTH TERMINAL
B	ASPIRAZIONE BRILLANTANTE RINSE-AID SUCTION
D	ASPIRAZIONE DETERGENTE DETERGENT SUCTION
E	CAVO ALIMENTAZIONE ELETTRICA ELECTRICITY SUPPLY CABLE
S	TUBO DI SCARICO MACCHINA DISWASHER DRAIN HOSE
C	TUBO DI CARICO FILLER HOSE
H	TUBO DI SCARICO OSMOTIZZATORE OSMOTIZER DRAIN HOSE

Acessórios Compatíveis



KITDETKCC400

Kit for detergent (1l) and rinse aid (1l) storage for undercounter 400 double wall models



PB40C02

Universal flat bottom polypropylene double basket, 20 small dishes upper basket, internal height lower basket 120 mm, dim.(WxDxH) 400x400x227 mm



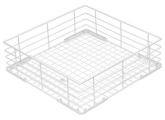
PHOOS01

Polypropylene single basket for cutlery



RB40G01

Universal wire basket with flat bottom, dim. (ØxH) 400x140 mm



WB40G01

Universal wire basket with flat bottom, internal height 110 mm, dim (WxDxH) 400x400x120 mm



WB40G03

Sloped bottom wire basket for 9 glasses Ø95 mm max, dim. (WxDxH) 400x400x168 mm



WH00S01

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

KITSONLIV

Probe level kit



PHOOGR4

Tilted glass holder insert, configurable with up to 4 units of 4 glasses each, for PB40G01 basket 400x400 mm



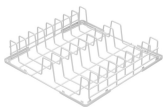
RB40A3

Adapter for round basket RB40G01 for 400x400 glasswashers models



WB40D01

Wire basket for 8 dishes Ø315 mm max, dim. (WxD) 400x400 mm



WB40G02

Wire basket with sloped bottom for glasses 16 Ø90 mm max, dim. (WxDxH) 400x400x168 mm



WB40PG4

Wire basket for 16 plastic glasses, max. H 180 mm, min.-max. Ø 36-95 mm, dim. (WxDxH) 400x400x210 mm



WS4

Estrutura inferior para máquina de lavar copos 400

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.

SHR+ System

Steam heat recovery system for energy savings and improved work environment quality

The SHR+ system eliminates the steam produced during the rinsing phase, improving air quality and reducing humidity in work environments. In addition, it recovers energy from the condensed vapors, ensuring daily energy savings and avoiding the costs of an external extraction system.

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.

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.