

# UG425DSH

<b>Família</b>	Máquina de lavar louça profissional
<b>Subfamília</b>	Undercounter glasswashers
<b>Dimensões do cesto</b>	400x400 mm
<b>Rinse pump</b>	HTR system
<b>Wash pump</b>	Standard
<b>Sistema SHR</b>	Sim



## Acessórios incluídos

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

## Mercado

<b>Soluções</b>	Bares/ Coffee shops/ Wine bars; Restaurantes/ Pubs
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## Programas

<b>Programs</b>	8 automatic programs; 1 fully customizable program; Self-cleaning programs; Cold water rinse program
<b>Program options</b>	Extra rinse; Clean water cycle
<b>Program specifications</b>	Caldeira 24°C/Cuba 60°C - 4'; Caldeira 71°C/ cuba 60°C - 50°C; Caldeira 71°C/ cuba 60°C - 60°C; Caldeira 71°C/Cuba 60°C - 1'10"; Caldeira 71°C/Cuba 60°C - 2'10"; Caldeira 85°C/Cuba 60°C - 1'10"; Caldeira 85°C/Cuba 60°C - 2'; Caldeira 85°C/Cuba 60°C - 4'
<b>Numero máximo de cestos/hora</b>	72
<b>Numero máximo de pratos/hora</b>	1152
<b>Numero máximo de copos/hora</b>	960

## Interface

<b>Display</b>	Display TFT	<b>Alerta de falta de detergente</b>	Sim
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Numero de botões	5	Indicador da fase do programa	Sim
Luz indicadora On/Off	Sim	Indicador de fim do programa	Sim
Luz indicadora de falta de sal	Sim	Diagnóstico manual	Sim
Alerta de falta de abrilhantador	Sim		

## ESPECIFICAÇÕES TÉCNICAS

Tank	Pofundo	Guias dos cestos	Embutidas
Tipologia	Parede dupla	Hood elevation system	Manual
Material da cuba	Aço Inox AISI 304	Filter	5-stage filter system
Painel traseiro	Porta galvanizada	Capacidade da cuba	7 l
Porta equilibrada	Sim	Capacidade da caldeira	4 l
Sistema de lavagem superior	One washing and one split rinse spray arms, stainless steel	Ruído	Lpa 56 dBA
Sistema de lavagem inferior	One washing and one split rinse spray arms, stainless steel	Classe de Proteção	IPX4
Filtro da cuba	Aço inox	Adjustable feet	Sim
Junta da porta	Em 3 lados	Altura max. de drenagem	600 mm

## Especificações técnicas

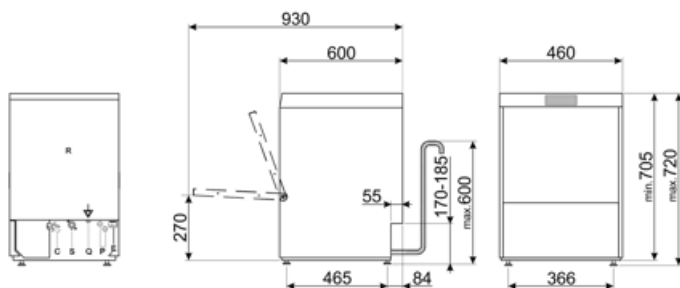
Tank heating element power	2000 W	Pressão de entrada	1-6 bar / 100-600 kPa
Boiler heating element power	4500 W	Carga de detergente	1,5 l/h
Wash pump power	290 W	Carga de enxaguamento	0,4 l/h
Ligação pré-definida	4800 W	Altura de carga operável	300 mm
Water consumption per cycle	2,3 l	Profundidade com porta aberta	850 mm
Minimum water consumption per cycle	1,8 l	Diâmetro máximo dos pratos	300 mm
Temperatura pré-definida de ligação da água	5°C	Diâmetro máximo dos copos	300 mm
Max. inlet temperature	60°C	Dimensões de produto LxPxA:	460x600x705 mm
Dureza máxima da água	54°f - 30°dH		

## Ligação elétrica

Ligação energética	400 V 3N~ / 10 A / 4,8 kW / 50 Hz	Ligação eléctrica opcional	230 V 3~ / 13 A / 4,8 kW / 50 Hz; 230 V~ / 11 A / 2,5 kW / 50 Hz; 230 V~ / 10 A / 2,3 kW / 50 Hz; 230 V~ / 15 A / 3,3 kW / 50 Hz; 230 V~ / 21 A / 4,8 kW / 50 Hz
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## Equipamentos

<b>Bomba de drenagem</b>	Sim	<b>Stand-by system</b>	Sim
<b>Peristaltic detergent dispenser</b>	Controlo eletrónico	<b>Option for auto daily switch on</b>	Sim, desligado por definição
<b>Peristaltic rinse-aid dispenser</b>	Controlo eletrónico	<b>Break tank</b>	Sim
<b>Sonda de nível químico</b>	Sim, opcional KITSONLIV	<b>Renovação parcial da água na cuba e bomba de drenagem integrada</b>	Sim
<b>Amaciador automático incorporado</b>	Sim	<b>Diâmetro do tudo de abastecimento de água</b>	DN10 - 3/8"
<b>Rinse boiler Thermostop system</b>	Yes - default	<b>Ø do tubo de drenagem</b>	DN20-G 3/4"
<b>Wash tank Thermostop system</b>	Yes	<b>Comprimento da mangueira de detergente (vermelha)</b>	2,2m
<b>Wash pump soft start system</b>	Sim	<b>Comprimento da mangueira de enxaguamento (azul)</b>	2,2m



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

## Acessórios Compatíveis



### KITDETKCC400

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



### PHOGR4

Glass insert for 400x400 mm basket



### PHOOS02

6 compartments polypropylene basket for cutlery



### RB40A3

Adapter for round basket for single wall models



### WB40D01

Wire basket for 8 dishes Ø315 mm, dim. 400x400 mm



### WB40G02

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



### WB40PG4

Wire basket for plastic glasses, dim. (WxDxH) 400x400x210 mm



### WS4

Stainless steel underframe for glasswashers, dim. (WxDxH) 495x530x490 mm



### KITSONLIV

Probe level kit for undercounter double wall models and hoodtype models



### PHOOS01

Polypropylene single basket for cutlery



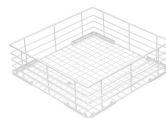
### RB40A2

Adapter for round basket for double wall models



### RB40G01

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



### WB40G01

Universal wire basket with flat bottom, dim. (WxDxH) 400x400x120 mm



### WB40G03

Sloped bottom 3 compartments wire basket for glasses Ø120 mm max, dim. (WxDxH) 400x400x168 mm



### WH00S01

Wire insert for 12 small dishes

## Symbols glossary

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HTR RINSING SYSTEM



5 STAGE FILTER



MAX. LOAD HEIGHT 300mm

## Benefit (TT)

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### 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

Consistent temperatures and pressures for uniform and effective dishwashing

Thanks to the HTR system (High Temperature Rinse) and the presence of the atmospheric boiler combined with the Thermostop, the cold inlet water does not enter the boiler during rinsing, ensuring a constant temperature of 85°C. The HTR system keeps the water hot for deep sanitisation and quick drying, ensuring constant pressure for uniform and effective cleaning.

### SHR+ System

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

Il sistema SHR+ elimina il 100% del vapore prodotto durante la fase di risciacquo, migliorando la qualità dell'aria e riducendo l'umidità negli ambienti di lavoro. Inoltre, recupera energia dai vapori abbattuti, assicurando un risparmio energetico giornaliero ed evitando i costi di un impianto di aspirazione esterno.

### 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.

## **Hood lift**

Unprecedented comfort with the patented lifting system

The new ergonomic handle, combined with the patented lifting system, minimises the effort required to open and close the hood, limiting it to just 2.5 kg. This system ensures an exceptionally smooth and lightweight operation, helping to protect the operator's health and well-being, even during extended use.