

# UG425DS

<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>Ligação energética</b>	400 V 3N~ / 10 A / 4,8 kW / 50 Hz



## Mercado

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

## Design

<b>Design</b>	Topline	<b>Cor dos LEDs</b>	Branco
---------------	---------	---------------------	--------

## Especificações técnicas

<b>Water consumption per cycle</b>	2,3 l	<b>Carga de enxaguamento</b>	0,4 l/h
<b>Temperatura pré-definida de ligação da água</b>	5°C	<b>Altura de carga operável</b>	315 mm
<b>Max. inlet temperature</b>	60°C	<b>Profundidade com porta aberta</b>	930 mm
<b>Dureza máxima da água</b>	54°F - 30°dH	<b>Diâmetro máximo dos pratos</b>	300 mm
<b>Pressão de entrada</b>	1-6 bar / 100-600 kPa	<b>Diâmetro máximo dos copos</b>	300 mm
<b>Carga de detergente</b>	1,5 l/h	<b>Dimensões de produto LxPxA:</b>	460x600x705 mm

## 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

Numero máximo de cestos/hora	72
Numero máximo de pratos/hora	1152
Numero máximo de copos/hora	960

## Ligação eléctrica

Tank heating element power	2000 W	Ligação pré-definida	4800 W
Boiler heating element power	4500 W	Ligação eléctrica opcional	230 V 3~ / 13 A / 4,8 kW / 50 Hz; 230 V~ / 10 A / 2,3 kW / 50 Hz; 230 V~ / 11 A / 2,5 kW / 50 Hz; 230 V~ / 15 A / 3,3 kW / 50 Hz; 230 V~ / 21 A / 4,8 kW / 50 Hz
Wash pump power	290 W		

## Interface

Display	Display TFT	Alerta de falta de detergente	Sim
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 abrillantador	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 wash and one split rinse spray arms, stainless steel	Ruído	Lpa 56 dBA
Sistema de lavagem inferior	One wash 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

## Acessórios incluídos

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

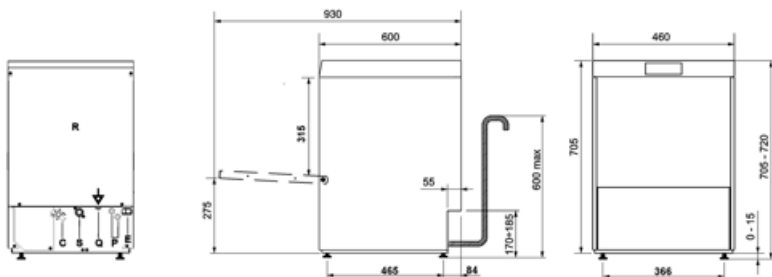
## Equipamentos

Bomba de drenagem	Sim	Stand-by system	Sim
-------------------	-----	-----------------	-----

Peristaltic detergent dispenser	Controlo eletrónico	Option for auto daily switch on	Sim, desligado por definição
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	Diâmetro do tudo de abastecimento de água	DN10 - 3/8"
Rinse boiler Thermostop system	Yes - default	Ø do tubo de drenagem	DN20-G 3/4"
Wash tank Thermostop system	Sim	Comprimento da mangueira de detergente (vermelha)	2,2m
Wash pump soft start system	Sim	Comprimento da mangueira de enxaguamento (azul)	2,2m

## Dados de logística

Largura da embalagem (mm)	515 mm	Dimensões do produto embalado (mm)	720X515X710
Profundidade da embalagem (mm)	710 mm	Peso líquido (kg)	49,000 kg
Altura da embalagem (mm)	720 mm	Peso bruto (kg)	55,000



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

## Acessórios Compatíveis



### KITDETKCC400

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



### PB40C02

Universal flat bottom polypropylene double basket, dim. (WxDxH) 400x400x227 mm



### PHOOS01

Polypropylene single basket for cutlery



### RB40A2

Adapter for round basket for 400 double wall glasswasher models 488 mm wide



### 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



### KITSONLIV

Probe level kit



### PHOGR4

Glass insert for 400x400 mm basket



### PHOOS02

6 compartment polypropylene basket for cutlery



### RB40A3

Adapter for round basket for all 400 glasswasher models 460 mm wide



### 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

## Symbols glossary

---



HTR RINSING SYSTEM



5 STAGE FILTER



Max usable height 315mm

---

## 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

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.

### 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.