

# UG425DSH

<b>Familia</b>	Lavavajillas
<b>Subfamilia</b>	Undercounter glasswashers
<b>Dimensiones de la cesta</b>	400x400 mm
<b>Rinse pump</b>	HTR system
<b>Wash pump</b>	Standard
<b>Sistema SHR</b>	Sí



## Equipo accesorios incluidos

<b>Cesta para copas</b>	WB40G02	<b>Tubería de suministro de agua</b>	Si - 1,5m
<b>Cesta de cubiertos</b>	PHOOS01	<b>Tubo de desagüe</b>	Si - 2m
<b>Cesta plana</b>	WB40G01		

## Distribución

<b>Usuarios potenciales</b>	Cafeterías - Vinotecas; Restaurantes - Pubs
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## Programas

<b>Programs</b>	8 programas automáticos; 1 programa completamente personalizable; Programas de autolimpieza; Programa de enjuague con agua fría
<b>Program options</b>	Aclarado extra; Ciclo de agua limpia
<b>Programas</b>	19- 24°C / 60°C - 4'; 1- 71°C / 60°C - 50"; 2- 71°C / 60°C - 60"; 12- 71°C / 60°C - 1' 10"; 13- 71°C / 60°C - 2' 10"; 18- 85°C / 60°C - 1' 10"; 7- 85°C / 60°C - 2'; 10- 85°C / 60°C - 4'
<b>Máximo cesto / hora</b>	72
<b>Máximo platos / hora</b>	1152
<b>Máximo copas / hora</b>	960

## Interface

<b>Pantalla</b>	TFT	<b>Alerta falta de detergente</b>	Sí
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Número de botones	5	Alerta de progreso del ciclo	Sí
Botón ON/OFF	Sí	Alerta de fin de ciclo	Sí
Alerta de sal	Sí	Diagnostico manual	Sí
Alerta de falta de abrillantador	Sí		

## Construcción

Cuba	Profundidad del dibujo	Guías de estante	En relieve
Construcción de la cuba	Pared Doble	Hood elevation system	Manual
Material de la cuba	Acero inoxidable AISI 304	Bomba de desagüe	Sí
Panel trasero	Galvanizado	Capacidad de la cuba	7 l
Puerta equilibrada	Sí	Volumen del calderín	4 l
Upper wash system	Un brazo rociador para lavado y un brazo rociador para aclarado, de acero inoxidable.	Ruido	Lpa 56 dBA
Lower wash system	Un brazo rociador para lavado y un brazo rociador dividido para aclarado, de acero inoxidable.	Clase de protección	IPX4
Filtro de la cuba	Acero inoxidable	Adjustable feet	Sí
Junta de la puerta	En 3 lados	Profundidad de carga	600 mm

## Características técnicas

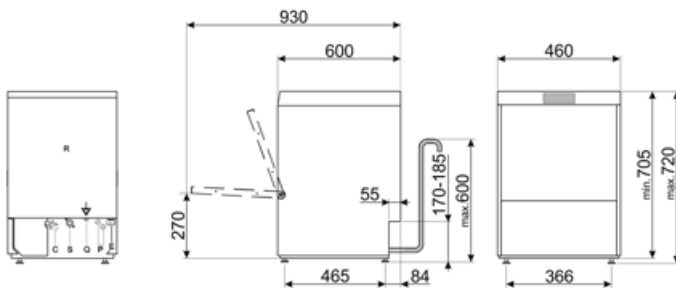
Tank heating element power	2000 W	Entrada de agua	Frío 15°C
Boiler heating element power	4500 W	Dosificador de detergente peristáltico	Si, manual
Wash pump power	290 W	Dosificador de detergente peristáltico	Si, manual
Conexión por defecto	4800 W	Altura útil de carga	300 mm
Water consumption per cycle	2,3 l	Profundidad puerta abierta	850 mm
Minimum water consumption per cycle	1,8 l	Diámetro máximo de platos	300 mm
Entrada de agua	5°C	Altura máxima de copas	300 mm
Max. inlet temperature	60°C	Product dimensions WxDxH	460x600x705 mm
Dureza máxima del agua	54°F - 30°dH		

## Conexión eléctrica

Conexión eléctrica	400 V 3N~ / 10 A / 4,8 kW / 50 Hz	Opción de conexión eléctrica	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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## Equipamiento

<b>Bomba de desagüe</b>	Sí	<b>Stand-by system</b>	Sí
<b>Peristaltic detergent dispenser</b>	Si, control electrónico	<b>Option for auto daily switch on</b>	Si, por defecto desactivado
<b>Peristaltic rinse-aid dispenser</b>	Si, control electrónico	<b>Tanque de rotura</b>	Sí
<b>Nivel de productos químicos</b>	Si, opcional KITSONLIV	<b>Renovación parcial del agua en el tanque e incorporación bomba de drenaje</b>	Sí
<b>Descalcificador incorporado</b>	Sí	<b>Diámetro del tubo de entrada de agua</b>	DN10 - 3/8"
<b>Rinse boiler Thermostop system</b>	Yes - default	<b>Diámetro del tubo de desagüe</b>	Si - 2m
<b>Wash tank Thermostop system</b>	Sí	<b>Dosificador de detergente peristáltico</b>	Si, manual
<b>Wash pump soft start system</b>	Sí	<b>Dosificador de detergente peristáltico</b>	Si, manual



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

## Accesorios Compatible



### KITDETKCC400

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



### KITSONLIV

Probe level kit for undercounter double wall models and hoodtype models



### PHOGR4

Glass insert for 400x400 mm basket



### PHOOS01



### PHOOS02

### RB40A2



### RB40A3

Adapter for round basket for single wall models

### RB40G01



### WB40D01

### WB40G01



### WB40G02

### WB40G03



### WB40PG4

Wire basket for plastic glasses, dim. (WxDxH) 400X400X210 mm

### WH00S01



### WS4

Estructura inferior para lavavasos 400, 495x530x490 mm



## 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.