

# UG425DSH

|                  |                           |
|------------------|---------------------------|
| Grupa produktowa | Zmywarka                  |
| Podkategoria     | Undercounter glasswashers |
| Wymiary kosza    | 400x400 mm                |
| Pompa płuczająca | HTR system                |
| Wash pump        | Standard                  |
| System SHR       | Tak                       |



## Akcesoria w standardzie

|                   |            |                         |            |
|-------------------|------------|-------------------------|------------|
| Kosz na szkło     | 1x WB40G02 | Wąż doprowadzający wodę | Tak - 1,5m |
| Kosz na sztućce   | 1x PHOOS01 | Wąż odprowadzający wodę | Tak - 2m   |
| Kosze uniwersalne | 1x WB40G01 |                         |            |

## Dystrybucja

|             |                                  |
|-------------|----------------------------------|
| Rozwiązania | Kawiarnie - Puby;<br>Restauracje |
|-------------|----------------------------------|

## Programy

|                           |   |
|---------------------------|---|
| Programy                  | 8 automatic programs; 1 w pełni programowalny;<br>Programy samoczyszczące; Program płukania zimną wodą  |
| Opcje dotyczące programów | Dodatkowe płukanie; Clean water cycle   |
| Specyfikacja programów    | Bojler 24°C / Zbiornik 60°C - 4'; Bojler 71°C / Zbiornik 60°C - 50"; Bojler 71°C / Zbiornik 60°C - 60"; Bojler 71°C / Zbiornik 60°C - 1'10"; Bojler 71°C / Zbiornik 60°C - 2'10"; Bojler 85°C / Zbiornik 60°C - 1'10"; Bojler 85°C / Zbiornik 60°C - 2'; Bojler 85°C / Zbiornik 60°C - 4' |
| Ilość koszy/h             | 72  |
| Max. ilość naczyń/h       | 1152  |
| Max. ilość kieliszków/h   | 960   |

## Panel sterowania

|             |     |
|-------------|-----|
| Wyświetlacz | TFT |
|-------------|-----|

|                              |     |                           |     |
|------------------------------|-----|---------------------------|-----|
| Liczba przycisków            | 5   | Wskaźnik braku detergentu | Tak |
| Przycisk Włącz/Wyłącz        | Tak | Wskaźnik postępu programu | Tak |
| Wskaźnik braku soli          | Tak | Alarm końca cyklu         | Tak |
| Wskaźnik braku nablyszczacza | Tak | Diagnostyka manualna      | Tak |

## Konstrukcja

|                         |   |                             |                              |
|-------------------------|---|-----------------------------|------------------------------|
| Zbiornik                | Tłoczony  | Prowadnice kosza            | Tłoczone                     |
| Konstrukcja             | Podwójna ścianka  | Hood elevation system       | Manual                       |
| Materiał zbiornika wody | Stal nierdzewna AISI 304                                    | Filtr                       | 5-stopniowy system filtracji |
| Panel tylny             | Galwanizowane   | Pojemność zbiornika         | 7 l                          |
| Wypoziomowane drzwi     | Tak   | Pojemność bojlera           | 4 l                          |
| Górny system mycia      | One washing and one split rinse spray arms, stainless steel | Hałas                       | Lpa 56 dBA                   |
| Lower wash system       | One washing and one split rinse spray arms, stainless steel | Stopień ochrony             | IPX4                         |
| Filtr zbiornika         | Stal nierdzewna   | Regulowane nóżki            | Tak                          |
| Uszczelka drzwiowa      | Na 3 bokach   | Użytkowa wysokość załadunku | 600 mm                       |

## Specyfikacja techniczna

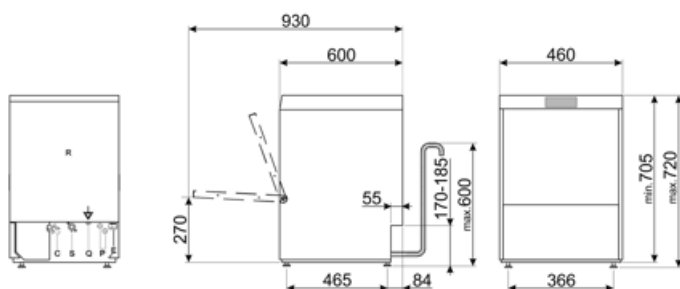
|                                      |              |   |                       |
|--------------------------------------|--------------|---|-----------------------|
| Moc zbiornika:                       | 2000 W       | Wejście wody                              | 1-6 bar / 100-600 kPa |
| Moc bojlera:                         | 4500 W       | Dozowanie nablyszczacza                   | 1,5 l/h               |
| Wash pump power                      | 290 W        | Dozowanie nablyszczacza                   | 0,4 l/h               |
| Domyślne połączenie                  | 4800 W       | Głębokość wsadu                           | 300 mm                |
| Water consumption per cycle          | 2,3 l        | Maksymalna głębokość z otwartymi drzwiami | 850 mm                |
| Minimum water consumption per cycle  | 1,8 l        | Maksymalna średnica naczyń                | 300 mm                |
| Wejście wody                         | 5°C          | Maksymalna wysokość szklanek              | 300 mm                |
| Max. inlet temperature               | 60°C         | Wymiary                                   | 460x600x705 mm        |
| Maksymalna twardość wody zasilającej | 54°F - 30°dH |   |                       |

## Podłączenie elektryczne

|                         |                                   |                                 |  |
|-------------------------|-----------------------------------|---------------------------------|--|
| Podłączenie elektryczne | 400 V 3N~ / 10 A / 4,8 kW / 50 Hz | Opcja podłączenia elektrycznego | 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 |
|-------------------------|-----------------------------------|---------------------------------|--|

## Wyposażenie

|  |                                       |   |                         |
|--|---------------------------------------|---|-------------------------|
| <b>Pompa spustowa</b>                    | Tak                                   | <b>System gotowości</b>   | Tak                     |
| <b>Peristaltic detergent dispenser</b>   | Elektroniczne sterowanie              | <b>Option for auto daily switch on</b>                                  | Tak, domyślny wyłączony |
| <b>Peristaltic rinse-aid dispenser</b>   | Elektroniczne sterowanie              | <b>Zbiornik wyrównawczy</b>   | Tak                     |
| <b>Sonda poziomu środków chemicznych</b> | Tak, opcjonalnie akcesorium KITSONLIV | <b>Częściowe odnawianie wody w zbiorniku i wbudowana pompa spustowa</b> | Tak                     |
| <b>Wbudowany zmiękcacz</b>               | Tak                                   | <b>Średnica węża doprowadzającego wodę</b>                              | DN10 - 3/8"             |
| <b>Rinse boiler Thermostop system</b>    | Yes - default                         | <b>Średnica węża spustowego</b>   | 21,5 mm                 |
| <b>Wash tank Thermostop system</b>       | Tak                                   | <b>Długość węża detergentu (czerwony)</b>                               | 2,2 m                   |
| <b>Wash pump soft start system</b>       | Tak                                   | <b>Długość węża nablyszczacza (niebieski)</b>                           | 2,2 m                   |



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

## Kompatybilne Akcesoria



### KITDETKCC400

Zestaw do przechowywania detergentu (1l) i nabłyszczacza (1l) w zmywarkach 400x400 mm



### PHOGR4

Glass insert for 400x400 mm basket



### PHOOS02

Pojemnik z polipropylenu na sztućce z 6 przegródkami



### KITSONLIV

Akcesorium do pomiaru poziomu detergentu



### PHOOS01

Pojemnik z polipropylenu na sztućce, pojedynczy



### RB40A2

Adapter do okrągłego kosza dla EASYLINE i TOPLINE



### RB40A3

Adapter do okrągłych koszy do ECOLINE



### RB40G01

Kosz druciany z płaskim spodem, uniwersalny, 400x400 mm



### WB40D01

Kosz druciany na 8 talerzy, 400x400 mm



### WB40G01

Kosz druciany z płaskim spodem, uniwersalny, 400x400 mm



### WB40G02

Kosz druciany na 8 kieliszków do wina, max średnica 90mm, pochylony spód, 400x400 mm



### WB40G03

Kosz druciany na 8 kieliszków do wina, pochylony spód, 4 rzędy, 400x400 mm



### WB40PG4

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



### WH00S01

Wkład druciany na 17 małych talerzy



### WS4

Podstawa do zmywarek do szkła, 400 mm

## Słowniczek oznaczeń

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System płukania HTR



5-stopniowy system filtracji



Maksymalna wysokość użytkowa 300 mm

## 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.