

# UG415DS

|                 |                           |
|-----------------|---------------------------|
| Familie         | Afwasmachine              |
| Subfamilie      | Undercounter glasswashers |
| Korf afmetingen | 400x400 mm                |
| Rinse pump      | HTR system                |



## Meegeleverde accessoires

|             |         |              |           |
|-------------|---------|--------------|-----------|
| Glazen korf | WB40G02 | Toevoerslang | Ja - 1,5m |
| Bestek mand | PHOOS01 | Afvoerpijp   | Ja - 2,2m |
| Vlakke korf | WB40G01 |              |           |

## Target

|           |   |
|-----------|---|
| Solutions | Coffee shops/Wine bars;<br>Restaurants/Pubs |
|-----------|---|

## Programs

|                        |  |
|------------------------|--|
| Program specifications | 4- 71°C / 60°C - 1' 20"; 13- 71°C / 60°C - 2' 10"; 18- 85°C / 60°C - 1' 10"; 7- 85°C / 60°C - 2'; 9- 85°C / 60°C - 3'; 17- 85°C / 60°C - 4' 10"; 5- 85°C / 60°C - 1' 30" |
| Max korven/uur         | 72   |
| Maximale vaat/uur      | 576  |
| Maximale glazen/uur    | 960  |

## Interface

|                                  |     |                           |    |
|----------------------------------|-----|---------------------------|----|
| Display                          | TFT | Melding, geen zeep        | Ja |
| Aantal knoppen                   | 5   | Programma verloop melding | Ja |
| Aan/uit knop                     | Ja  | Einde-cyclus melding      | Ja |
| Naglans spoelmiddel leeg melding | Ja  | Handmatige diagnose       | Ja |

## Construction

|                           |                                    |                                     |                       |
|---------------------------|------------------------------------|-------------------------------------|-----------------------|
| <b>Tank Construction</b>  | Deep drawn<br>Integral double-skin | <b>Korf geleiders</b>               | Reliëf                |
| <b>Tank materiaal</b>     | Roestvrij staal AISA 304           | <b>Filter</b>                       | 5-stage filter system |
| <b>Achterwand</b>         | Gegalvaniseerd                     | <b>Tank volume</b>                  | 7 l                   |
| <b>Gebalanceerde deur</b> | Ja                                 | <b>Boiler volume</b>                | 4 l                   |
| <b>Tank filter</b>        | Roestvrij staal                    | <b>Noise</b>                        | Lpa 56 dBA            |
| <b>Deur pakking</b>       | Aan 3 zijden                       | <b>Protection class</b>             | IPX4                  |
|                           |                                    | <b>Maximale hoogte water afvoer</b> | 600 mm                |

## Technische specificaties

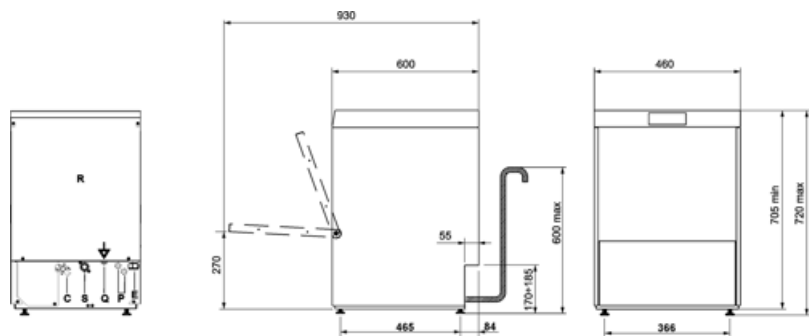
|                                     |              |                                   |                |
|-------------------------------------|--------------|-----------------------------------|----------------|
| <b>Tank heating element power</b>   | 2000 W       | <b>Peristaltische naspoelpomp</b> | Ja, handmatig  |
| <b>Boiler heating element power</b> | 4500 W       | <b>Peristaltische naspoelpomp</b> | Ja, handmatig  |
| <b>Wash pump power</b>              | 290 W        | <b>Bruikbare ruimte in hoogte</b> | 300 mm         |
| <b>Standaard aansluiting</b>        | 4800 W       | <b>Diepte open deur</b>           | 850 mm         |
| <b>Water invoer</b>                 | Koud 15°C    | <b>Maximale diameter vaat</b>     | 300 mm         |
| <b>Max. inlet temperature</b>       | 60°C         | <b>Maximale glas hoogte</b>       | 300 mm         |
| <b>Maximale water hardheid</b>      | 54°f - 30°dH | <b>Product dimensions WxDxH</b>   | 460x600x705 mm |

## Elektrische aansluiting

|                                |                                  |                                  |   |
|--------------------------------|----------------------------------|----------------------------------|---|
| <b>Electrische aansluiting</b> | 400 V 3N~ / 8 A / 4,8 kW / 50 Hz | <b>Electronische aansluiting</b> | 230 V 3~ / 13 A / 4,8 kW / 50 Hz; 230 V~ / 8 A / 1,8 kW / 50 Hz; 220 V~ / 11 A / 2,4 kW / 60 Hz; 230 V~ / 15 A / 3,3 kW / 50 Hz; 230 V~ / 21 A / 4,8 kW / 50 Hz |
|--------------------------------|----------------------------------|----------------------------------|---|

## Equipments

|  |                           |   |                             |
|--|---------------------------|---|-----------------------------|
| <b>Peristaltic detergent dispenser</b> | Ja, elektronisch geregeld | <b>Option for auto daily switch on</b>                              | Ja, standaard uitgeschakeld |
| <b>Peristaltic rinse-aid dispenser</b> | Ja, elektronisch geregeld | <b>Cycle counter</b>  | Ja                          |
| <b>Chemie niveau probe</b>             | Ja, optioneel KITSONLIV   | <b>Breaktank</b>  | Ja                          |
| <b>Ingebouwde waterontharder</b>       | Ja                        | <b>Partial renewal of water in the tank and built-in drain pump</b> | Ja                          |
| <b>Rinse boiler Thermostop system</b>  | Yes - default             | <b>Diameter toevoerslang</b>  | Ja - 1,5m                   |
| <b>Wash pump soft start system</b>     | Ja                        | <b>Diameter afvoerslang</b>   | Ja - 2,2m                   |



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

## Compatibile Accessores



### 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



### PHOOS02

6 compartments polypropylene basket for cutlery



### RB40A3

Adapter for round basket for single wall models



### RB40G01

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



### WB40D01

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



### WB40G03

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



### WS4

Stainless steel underframe for glasswashers, dim. (WxDxH) 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.

### 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.

### 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.