

UG425DSH

Familie	Afwasmaschine
Subfamilie	Undercounter glasswashers
Korf afmetingen	400x400 mm
Rinse pump	HTR system
Wash pump	Standard
SHR systeem	Ja



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; Restaurants/Pubs
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Programs

Programs	8 automatic programs; 1 fully customizable program; Self-cleaning programs; Cold water rinse program
Program options	Extra rinse; Clean water cycle
Program specifications	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'
Max korven/uur	72
Maximale vaat/uur	1152
Maximale glazen/uur	960

Interface

Display	TFT	Melding, geen zeep	Ja
Aantal knoppen	5		

Aan/uit knop	Ja	Programma verloop melding	Ja
Zout melding	Ja	Einde-cyclus melding	Ja
Naglans spoelmiddel leeg melding	Ja	Handmatige diagnose	Ja

Construction

Tank Construction	Deep drawn Integral double-skin	Korf geleiders	Reliëf
Tank materiaal	Roestvrij staal AISA 304	Hood elevation system	Manual
Achterwand	Gegalvaniseerd	Filter	5-stage filter system
Gebalanceerde deur	Ja	Tank volume	7 l
Upper wash system	One washing and one split rinse spray arms, stainless steel	Boiler volume	4 l
Lower wash system	One washing and one split rinse spray arms, stainless steel	Noise	Lpa 56 dBA
Tank filter	Roestvrij staal	Protection class	IPX4
Deur pakking	Aan 3 zijden	Adjustable feet	Ja
		Maximale hoogte water afvoer	600 mm

Technische specificaties

Tank heating element power	2000 W	Water invoer	Koud 15°C
Boiler heating element power	4500 W	Peristaltische naspoelpomp	Ja, handmatig
Wash pump power	290 W	Peristaltische naspoelpomp	Ja, handmatig
Standaard aansluiting	4800 W	Bruikbare ruimte in hoogte	300 mm
Water consumption per cycle	2,3 l	Diepte open deur	850 mm
Minimum water consumption per cycle	1,8 l	Maximale diameter vaat	300 mm
Water invoer	5°C	Maximale glas hoogte	300 mm
Max. inlet temperature	60°C	Product dimensions WxDxH	460x600x705 mm
Maximale water hardheid	54°F - 30°dH		

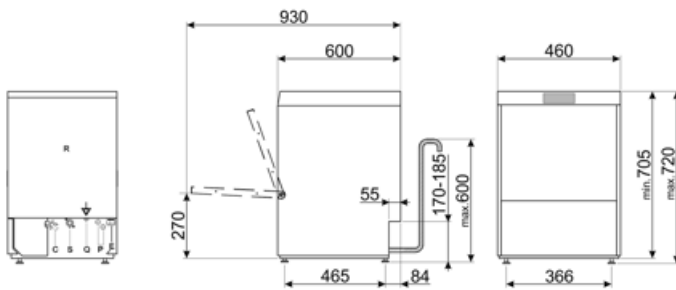
Elektrische aansluiting

Electrische aansluiting	400 V 3N~ / 10 A / 4,8 kW / 50 Hz	Electronische aansluiting	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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Equipments

Afvoerpomp	Ja	Stand-by system	Ja
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Peristaltic detergent dispenser	Ja, elektronisch geregeld	Option for auto daily switch on	Ja, standaard uitgeschakeld
Peristaltic rinse-aid dispenser	Ja, elektronisch geregeld	Breaktank	Ja
Chemie niveau probe	Ja, optioneel KITSONLIV	Partial renewal of water in the tank and built-in drain pump	Ja
Ingebouwde waterontharder	Ja	Diameter toevoerslang	DN10 - 3/8"
Rinse boiler Thermostop system	Yes - default	Diameter afvoerslang	Ja - 2,2m
Wash tank Thermostop system	Yes	Peristaltische zeppomp	handmatig
Wash pump soft start system	Ja	Peristaltische zeppomp	handmatig



Q	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

Compatibile Accessores



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



HTR RINSING SYSTEM



5 STAGE FILTER



MAX. LOAD HEIGHT 300mm

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.

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.