

UD520DS

Familie	Afwasmaschine
Subfamilie	Undercounter dishwashers
Korf afmetingen	500x500 mm
Rinse pump	HTR system
Washing pump	Standard



Meegeleverde accessoires

Vaat korf	PB50D01	Toevoerslang	Ja - 2,2m
Bestek mand	PHOOS02	Afvoerpijp	Ja - 2,2m
Vlakke korf	1x PB50G02		

Target

Solutions	Hotels; Restaurants/Pubs; QSR
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Programs

Programs	13 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"; Boiler 85°C / Tank 70°C - 45'20"; Boiler 85°C / Tank 70°C - 50'20"; 18- 85°C / 60°C - 1' 10"; 7- 85°C / 60°C - 2'; 10- 85°C / 60°C - 4'; 17- 85°C / 60°C - 4' 10"; 20- 85°C / 60°C - 7' 10"
Max korven/uur	72
Maximale vaat/uur	1296

Interface

Display	TFT	Melding, geen zeep	Ja
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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-stages filter system
Deur	Dubbelwandig	Tank volume	11 l
Gebalanceerde deur	Ja	Boiler volume	6.5 l
Upper washing system	One washing and one split rinse spray arms, stainless steel	Noise	Lpa 56,5 dBA
Lower washing system	One washing and one split rinse spray arms, stainless steel	Protection class	IPX4
Tank filter	Roestvrij staal	Adjustable feet	Ja
Deur pakking	Aan 3 zijden	Maximale hoogte water afvoer	600 mm

Technische specificaties

Tank heating element power	2000 W	Maximale water hardheid	54°f - 30°dH
Boiler heating element power	6000 W	Water invoer	Koud 15°C
Washing pump power	700 W	Peristaltische naspoelpomp	Ja, handmatig
Standaard aansluiting	6700 W	Peristaltische naspoelpomp	Ja, handmatig
Electrische aansluiting	3,2 l	Bruikbare ruimte in hoogte	400 mm
Water invoer	5°C	Diepte open deur	1020 mm
Maximale temperatuur water invoer	60°C	Product dimensions WxDxH	600x600x822 mm

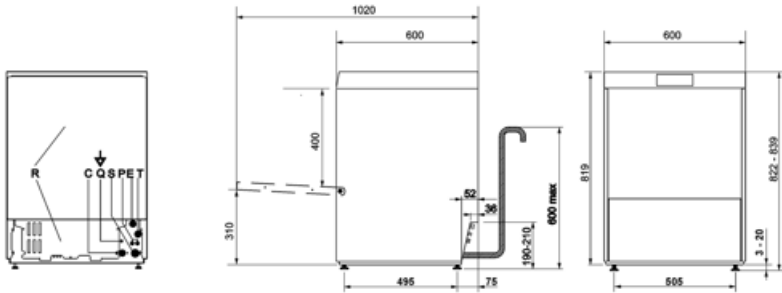
Elektrische aansluiting

Electrische aansluiting	400 V 3N~ / 12 A / 6,7 kW / 50 Hz	Electronische aansluiting	230 V 3~ / 19 A / 6,7 kW / 50 Hz; 230 V~ / 12 A / 2,7 kW / 50 Hz; 230 V~ / 16 A / 3,7 kW / 50 Hz; 230 V~ / 21 A / 4,7 kW / 50 Hz
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Equipments

Afvoerpomp	Ja	Automatische start	Ja, standaard uitgeschakeld
Peristaltische zeepomp	Ja, elektronisch geregeld	Cycle counter	Ja

Peristaltische naspoelpomp	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	Ja - 1,5m
Boiler thermostop	Yes - default	Diameter afvoerslang	Ja - 2,2m
Tank thermostop	Yes	Peristaltische zeppomp	handmatig
Soft Start system	Ja	Peristaltische zeppomp	handmatig
Stand-by system	Ja		



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

Accessoires niet inbegrepen



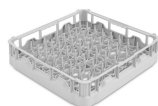
KITDETKCC500

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



KITSONLIV

Probe level kit for double wall models



PB50D01

Polypropylene basket for 18 plates
Ø250 mm, dim. (WxDxH) 500x500x105 mm



PB50G01

Universal flat bottom polypropylene basket, dim. (WxDxH) 500x500x100 mm



PHOOS01

Polypropylene single basket for cutlery



PHOOS02

6 compartments polypropylene basket for cutlery



WB50D01

Wire basket for 18 dishes Ø250 mm. or self service trays, dim. (WxDxH) 500x500x92 mm



WB50G01

Universal wire basket with flat bottom, dim. (WxDxH) 500x500x123 mm



WB50G02

Wire basket with sloped bottom for glasses Ø90 mm max, dim. (WxDxH) 500x500x170 mm



WB50G03

Wire basket with sloped bottom for glasses Ø72 mm max, dim. (WxDxH) 500x500x235 mm



WB50G04

Wire basket with sloped bottom for glasses Ø135 mm max, dim. (WxDxH) 500x500x165 mm



WB50PG5

Wire basket for 25 plastic glasses, dim. (WxDxH) 500x500x260 mm



WB50T02

Wire basket for 7 trays GN1/1 h 20 mm



WH00S01

Wire insert for 12 small dishes



WS5

Stainless steel underframe for glasswashers and dishwashers, dim. (WxDxH) 595x595x490 mm

Symbols glossary



THERMODESINFECTION A0=30



THERMODESINFECTION A0=60



SUITABLE FOR GASTRONORM TRAY



HTR RINSING SYSTEM



MAX. USABLE HEIGHT 400mm



5 STAGE FILTER

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 wall is designed to optimise energy efficiency by reducing heat loss and accelerating water heating, resulting in lower energy consumption and faster cycle start-up times. Additionally, it provides effective acoustic insulation, helping to reduce noise and ensuring a quieter, more comfortable working environment for the 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.