

UD522D

Familie	Afwasmachine
Subfamilie	Undercounter dishwashers
Subfamilie	Twin basket
Korf afmetingen	500x500 mm
Rinse pump	HTR system
Wash pump	Standard
Electrische aansluiting	400 V 3N~ / 12 A / 6,7 kW / 50 Hz



Target

Solutions	Coffee shops/Wine bars; Hotels; Offices; QSR
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Design

Series	Topline	Kleur LED	Wit
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Technische specificaties

Water consumption per cycle	3,2 l	Bruikbare ruimte in hoogte	400 mm
Water invoer	5°C	Diepte open deur	1020 mm
Max. inlet temperature	60°C	Configuration 1:	110 mm/225 mm
Maximale water hardheid	12°F - 7°dH	maximum height for glasses lower basket/ Ø dishes upper basket	
Water invoer	Koud 15°C	Configuration 2: max H glasses lower basket /max Ø dishes upper basket	190 mm/145 mm
Peristaltische naspoelpomp	Ja, handmatig	Maximale diameter vaat bovenste korf	225 mm
Peristaltische naspoelpomp	Ja, handmatig		
		Product dimensions WxDxH	600x600x822 mm

Programs

Programs	13 automatic programs; 1 fully customizable program; Self-cleaning programs; Cold water rinse program
Program options	Extra rinse; Clean water cycle
Max korven/uur	72
Maximale vaat/uur	1296

Connectivity

SmegConnect Pro	No	Connectivity	No
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Elektrische aansluiting

Tank heating element power	2000 W	Standaard aansluiting	6700 W
Boiler heating element power	6000 W	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
Wash pump power	700 W		

Interface

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

Construction

Tank Construction	Deep drawn Integral double-skin	Korf geleiders	Embossed low, telescopic up
Tank materiaal	Roestvrij staal AISA 304	Hood elevation system	Manual
Achterwand	Gegalvaniseerd	Filter	5-stage filter system
Gebalanceerde deur	Ja	Tank volume	11 l
Upper wash system	One wash and one split rinse spray arms, stainless steel	Boiler volume	6,5 l
Lower wash system	One wash 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

Meegeleverde accessoires

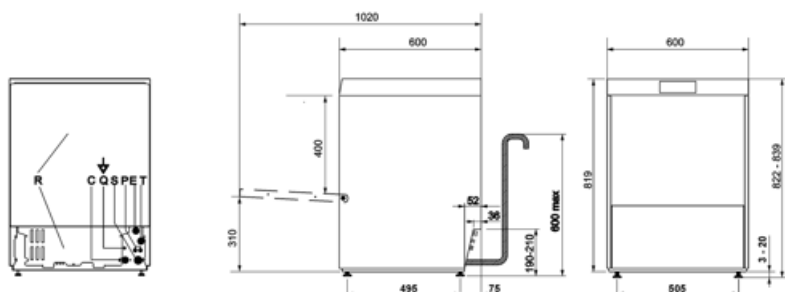
Vaat korf	PB50D01	Grids	1 x KIT-WG500
Bestek mand	2x PHOOS01	Toevoerslang	Ja - 2,2m
Vlakke korf	1x PB50G02	Afvoerpijp	Ja - 2,2m

Equipments

Afvoerpomp	Ja	Option for auto daily switch on	Ja, standaard uitgeschakeld
Peristaltic detergent dispenser	Ja, elektronisch geregeld	Cycle counter	Ja
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
Rinse boiler Thermostop system	Yes - default	Diameter toevoerslang	Ja - 1,5m
Wash tank Thermostop system	Yes	Diameter afvoerslang	Ja - 2,2m
Wash pump soft start system	Ja	Peristaltische zeppomp	handmatig
Stand-by system	Ja	Peristaltische zeppomp	handmatig

Logistieke informatie

Breedte verpakt product	660 mm	Afmetingen product verpakt	990X660X700
Diepte verpakt product	700 mm	Netto gewicht	62,000 kg
Hoogte verpakt product	990 mm	Bruto gewicht (kg)	70,000



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

Compatibile Accessores



KITDETKCC500

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



KITSONLIV

Probe level kit



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 compartment 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 with flat bottom 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.

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.

Double basket

Double load capacity for maximum productivity

Designed to ensure maximum productivity and high configuration flexibility. This solution represents a sustainable choice, as it allows for handling larger loads while reducing the number of cycles required. In doing so, it optimises the use of resources such as energy, water, and detergents.

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.