UD522D

Produktfamilie	Gewerbespülmaschine
Unterkategorie	Undercounter dishwashers
Unterfamilie	Twin basket
Korbabmessungen	500 x 500 mm
Rinse pump	HTR system
Wash pump	Standard
Anschlusswert	400 V 3N~ / 12 A / 6,7 kW / 50 Hz

Serienzubehör

Tellerkorb	1x PB50D01	**Roste**	1 x KIT-WG500
Besteckkorb	2x PHOOS01	**Schlauchlänge - Frischwasseranschluss**	2,0 m
Universalkorb	PB50G02	**Schlauchlänge - Abwasseranschluss**	2,0 m

Einsatzbereich

Einsatzbereich	Bars/Kaffees; Hotels/Pensionen; Büros; QSR

Programme

Programme	13 automatic programs; 1 Individualprogramm; Selbstreinigungsprogramm; Selbstreinigungsprogramm; Kaltwasser Nachspülung Programm
Programm Optionen	Extra rinse; Clean water cycle
Max. theroretische Korbleistung/h	72
Max. theoretische Tellerleistung/h	1296

Bedienblende

Typ Display	TFT - Touch-Screen (mehrsprachig)	**Fortschritt-Statusanzeige**	Ja
EIN/AUS-Taste	Ja	**Anzeige Programmende**	Ja

Klarspülermangelanzeige	Ja
Reinigermangelanzeige	Ja
Autodiagnostik-System mit Fehlercodeanzeige	Ja

Konstruktion

Tank	Tiefgezogen
Gehäuse	Doppelwandig aus Edelstahl nach AISI 304 mit thermoakustischer Isolierung
Material Wassertank	Edelstahl nach AISI 304
Rückwand	Verzinkt
Ausbalancierte, federentlastete Haube	Ja
Oberes Waschsystem	One wash and one split rinse spray arms, stainless steel
Unteres Waschsystem	One wash and one split rinse spray arms, stainless steel
Laugenfiltration	Edelstahl-Tankflächensieb mit Schmutzfang
Türsteckdichtung	Oben und Seiten
Korbführung	Embossed low, telescopic up
Hood elevation system	Manual
Ablaufpumpe mit 3-Stufenfiltersystem und Sedimentsammler	Ja
Kapazität Wassertank	11 l
Boilervolumen	6,5 l
Spritschutzklasse	IPX4
Verstellbare Füße	Ja
Max. Abflusshöhe	600 mm

Technische Eigenschaften

Water consumption per cycle	3,2 l
Min. Wasserzulauftemperatur	5°C
Max. inlet temperature	60°C
Max. Wasserhärtegrad	12°f - 7°dH
Min. Wasserzulauftemperatur	15°C
Peristaltischer Klarspülerdosierer	Ja, manuell
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Max. Nutzhöhe	400 mm
Max. Tiefe bei Türöffnung	1020 mm
Configuration 1: maximum height for glasses lower basket/ Ø dishes upper basket	110 mm/225 mm
Configuration 2: max H glasses lower basket /max Ø dishes upper basket	190 mm/145 mm
Max. Tellerdurchmesser - Oberkorb	225 mm
Abmessungen	600x600x822 mm

Elektrischer Anschluss

Tank heating element power	2000 W
Boiler heating element power	6000 W
Wash pump power	700 W
Anschlusswert	6700 W
Alternative Elektroanschlüsse	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

Zubehör

Ablaufpumpe	Ja
Peristaltic detergent dispenser	Elektronisch einstell- und entlüftbar
Peristaltic rinse-aid dispenser	Elektronisch einstell- und entlüftbar
Sauglanze mit Füllstandsanzeige	KITSONLIV (Sonderzubehör)
Rinse boiler Thermostop system	Yes - default
Wash tank Thermostop system	Ja
Wash pump soft start system	Ja
Stand-by system	Ja
Option for auto daily switch on	Zuschaltbar
Zykluszähler	Ja
Break Tank	Ja
Automatisches Teiltankwasserwechselsystem	Ja
Durchmesser Zulaufschlauch	DN 15 - G ¾“ Anschluss
Durchmesser Ablaufschlauch	DN 20 - G ¾“ Anschluss
Peristaltischer Reinigerdosierer	Ja, manuell
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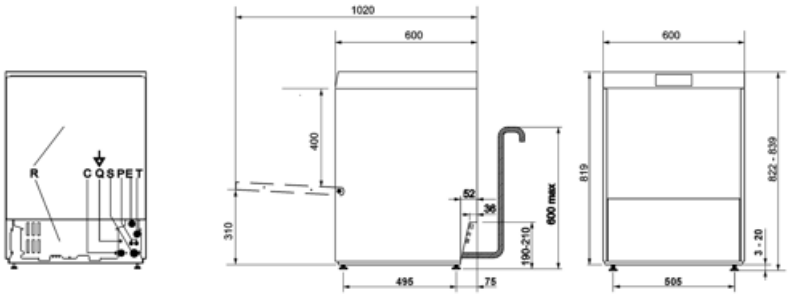


R	PANNELLO RETRO LOWER BACK PANEL
Q	MORSETTO EQUIPOTENZIALE EARTH TERMINAL
P	TUBI POMPE PERISTALTICHE PERISTALTIC HOSES
E	CAVO ALIMENTAZIONE ELETTRICA ELECTRICITY SUPPLY CABLE
S	TUBO DI SCARICO DRAIN HOSE
T	ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO EXTERNAL DISPENSER POWER CABLE ENTRY POINT
C	TUBO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

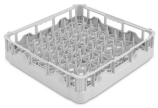
Kompatibel Zubehör

KITDETKCC500

Externe Zusatz-Behälter für Reiniger- und Klarspüler. Inhalt je 1,0 l. Kompatibel für alle Gewerbe Geschirrspülmaschinen und Gläserspülmaschinen mit Korbabmessung 500x500 mm. Der Behälter ist mit einem Füllstandsensor ausgestattet und einfach zu installie

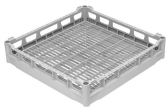
KITSONLIV

Sauglanzen-Kit passend für Easyline und Topline Modelle



PB50D01

Tellerkorb für 18 Teller Abm. 500 x 500



PB50G01

Universal-Grundkorb Abm. 500 x 500

PHOOS01

Besteckköcher

PHOOS02

Besteckkorb, mit 6 Fächern

WB50D01

Drahtgitter Tellerkorb für 18 Teller 250mm max Durchmesser oder Tabletts 500x500mm

WB50G01

Universalkorb mit flachem Boden, Abm. 500 x 500

WB50G02

Korb für Becher mit geneigtem Boden; Abm. 500 x 500

WB50G03

Korb für Becher mit geneigtem Boden; Abm. 500 x 500

WB50G04

Korb für Becher mit geneigtem Boden, Abm 500 x 500

WB50PG5

Korb für 25 Kunststoffbehälter mit flachem Boden, Abm: 500 x 500 x 260

WB50T02

Korb für 7 Bleche GN1/1 Tiefe 20 mm, Abm. 500 x 500 mm

WH00S01

Einsatz für Tassen mit geneigtem Boden

WS5

Untergestell für Unterbauspülmaschinen mit Frontbeladung, Abm 595 x 595 x 490 mm

Symbols glossary

THERMODESINFECTION A0=30

THERMODESINFECTION A0=60

Geeignet für Gastronomienorm Behälter

HTR-System (Drucksteigerung)

Nutzhöhe 400mm

5-Stufen-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.