

UD522DS

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|--------------------|-------------------------------------|
| Família | Máquina de lavar louça profissional |
| Subfamília | Undercounter dishwashers |
| Subfamília | Cesto duplo |
| Dimensões do cesto | 500x500 mm |
| Rinse pump | HTR system |
| Wash pump | Standard |
| Ligação energética | 400 V 3N~ / 12 A / 6,7 kW / 50 Hz |



Acessórios incluídos

| | | | |
|----------------------|------------|------------------------------------|---------------|
| Cesto para pratos | 1x PB50D01 | Grids | 1 x KIT-WG500 |
| Cesto para talheres | 2x PHOOS01 | Mangueira de abastecimento de água | Sim - 2m |
| Cesto de fundo plano | 1x PB50G02 | Mangueira de drenagem | Sim - 2m |

Mercado

| | |
|----------|---|
| Soluções | Bares/ Coffee shops/ Wine bars; Hotelaria; Offices; QSR |
|----------|---|

Programas

| | |
|------------------------------|---|
| Programs | 13 automatic programs; 1 fully customizable program; Self-cleaning programs; Cold water rinse program |
| Program options | Extra rinse; Clean water cycle |
| Numero máximo de cestos/hora | 72 |
| Numero máximo de pratos/hora | 1296 |

Interface

| | | | |
|--------------------------------|-------------|-------------------------------|-----|
| Display | Display TFT | Alerta de falta de detergente | Sim |
| Luz indicadora On/Off | Sim | Indicador da fase do programa | Sim |
| Luz indicadora de falta de sal | Sim | | |

**Alerta de falta de
abrilhantador** Sim

**Indicador de fim do
programa** Sim

Diagnóstico manual Sim

ESPECIFICAÇÕES TÉCNICAS

Tank Pofundo
Tipologia Parede dupla
Material da cuba Aço Inox AISI 304
Painel traseiro Porta galvanizada
Porta equilibrada Sim
Sistema de lavagem superior One wash and one split
rinse spray arms, stainless steel
Sistema de lavagem inferior One wash and one split
rinse spray arms, stainless steel
Filtro da cuba Aço inox
Junta da porta Em 3 lados

Guias dos cestos Embutidas, telescópicas
Hood elevation system Manual
Filter 5-stage filter system
Capacidade da cuba 11 l
Capacidade da caldeira 6,5 l
Classe de Proteção IPX4
Adjustable feet Sim
Altura max. de drenagem 600 mm

Especificações técnicas

Water consumption per cycle 3,2 l
Temperatura pré-definida de ligação da água 5°C
Max. inlet temperature 60°C
Dureza máxima da água 54°F - 30°dH
Pressão de entrada 1-6 bar / 100-600 kPa
Carga de detergente 1,5 l/h

Carga de enxaguamento 0,4 l/h
Altura de carga operável 400 mm
Profundidade com porta aberta 1020 mm
Configuração 1: altura máxima do cesto inferior para copos / cesto superior para pratos 110 mm/225 mm
Configuração 2: altura máxima do cesto inferior e superior 190 mm/145 mm
Dimensões de produto LxPxA: 600x600x822 mm

Ligação elétrica

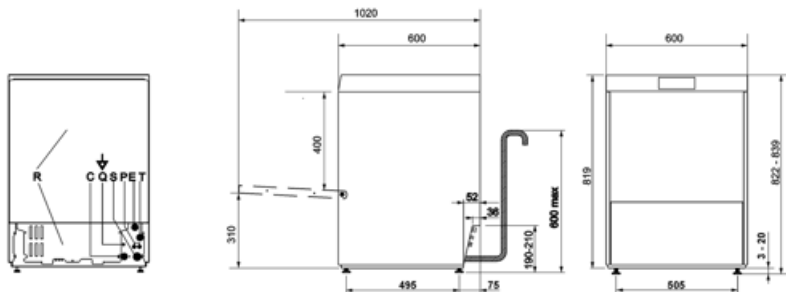
Tank heating element power 2000 W
Boiler heating element power 6000 W
Wash pump power 700 W

Ligação pré-definida 6700 W
Ligação eléctrica opcional 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

Equipamentos

Bomba de drenagem Sim

| | | | |
|----------------------------------|-------------------------|---|------------------------------|
| Peristaltic detergent dispenser | Controlo eletrónico | Option for auto daily switch on | Sim, desligado por definição |
| Peristaltic rinse-aid dispenser | Controlo eletrónico | Contador de ciclos | Sim |
| Sonda de nível químico | Sim, opcional KITSONLIV | Break tank | Sim |
| Amaciador automático incorporado | Sim | Renovação parcial da água na cuba e bomba de drenagem integrada | Sim |
| Rinse boiler Thermostop system | Yes - default | Diâmetro do tudo de abastecimento de água | DN15 - ½" |
| Wash tank Thermostop system | Sim | Ø do tubo de drenagem | DN20-G 3/4" |
| Wash pump soft start system | Sim | Comprimento da mangueira de detergente (vermelha) | 2,2m |
| Stand-by system | Sim | Comprimento da mangueira de enxaguamento (azul) | 2,2m |



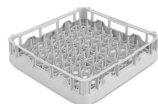
| | |
|----------|--|
| R | PANNELLO RETRO LOWER BACK PANEL |
| Q | MORSETTO EQUIPOTENZIALE EARTH TERMINAL |
| P | TUBI POMPE PERISTALTICHE PERISTALTIC HOSES |
| E | CAVO ALIMENTAZIONE ELETTRICA ELECTRICITY SUPPLY CABLE |
| S | TUBO DI SCARICO DRAIN HOSE |
| T | ENTRATA CAVO DI ALIMENTAZIONE DOSATORE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

Acessórios Compatíveis



KITDETKCC500

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



PB50D01

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



PHOOS01

Polypropylene single basket for cutlery



KITSONLIV

Probe level kit



PB50G01

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



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



5 STAGE FILTER



MAX. USABLE HEIGHT 400mm

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-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.