

UD515DS-1

Dimensões do cesto

Família Máquina de lavar louça profissional

Undercounter dishwashers

500x500 mm

Painel de comandos Controlo eletrónico da temperatura

HTR system Standard

Ligação energética $400 \text{ V } 3\text{N} \sim / 12 \text{ A} / 7.3 \text{ kW} / 50 \text{ Hz}$



Mercado

Type

Rinse pump

Wash pump

Industries Bar / Cafeterias / Bistros /

Wine bars / Pubs; Hotelaria;

Offices; QSR

Design

Design Easyline Cor dos LEDs Verde

Especificações técnicas

Water consumption per 3,2

cycle

Temperatura pré- 5°C definida de ligação da

água

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
Altura de carga 400 mm

operável

Profundidade com porta 1020 mm

aberta

Dimensões de produto

600x600x822 mm

LxPxA:

Programas

Programs 6 automatic programs; 1 fully customizable program; Self-

cleaning programs

Program options Extra rinse; Clean water cycle

Numero máximo de cestos/hora 51 Numero máximo de pratos/hora 1080



Ligação elétrica

Tank heating element

power

Boiler heating element

power

Wash pump power

2000 W

6100 W

700 W

Ligação pré-definida

Ligação eléctrica

opcional

7300 W

230 V 3~ / 21 A / 7,3 kW / 50 Hz; 230 V~ / 15 A / 3,4 kW / 50 Hz; 230 V~ / 20 A /

4,5 kW / 50 Hz; 230 V~ / 22

A / 5,0 kW / 50 Hz

Interface

Display

Numero de botões

Luz indicadora On/Off Luz indicadora de falta

de sal

Alerta de falta de abrilhantador

8 dígitos

5 Sim

Sim

Sim

Alerta de falta de

detergente

Indicador da fase do

programa

Indicador de fim do

programa

Diagnóstico manual

Sim

Sim

Sim

Sim

ESPECIFICAÇÕES TÉCNICAS

Tank

Tipologia

Material da cuba

Painel traseiro

Porta equilibrada

Sistema de lavagem

superior

Sistema de lavagem

inferior

Filtro da cuba Junta da porta Pofundo

Parede dupla Aço Inox AISI 304

Porta galvanizada

One wash and one split rinse spray arms, stainless

One wash and one split

rinse spray arms, stainless

steel

Aço inox Em 3 lados Guias dos cestos

Hood elevation system

Filter

Capacidade da cuba Capacidade da caldeira

Ruído

Classe de Proteção

Adjustable feet Altura max. de

drenagem

Embutidas

Manual

5-stage filter system

11 I

6.5 I

Lpa 56,5 dBA

IPX4 Sim 600 mm

Acessórios incluídos

Cesto para pratos Cesto para talheres

Cesto de fundo plano

1x PB50D01 1x PHOOS02

1x PB50G02

Mangueira de

abastecimento de água

Sim - 2m

Mangueira de drenagem Sim - 2m

Equipamentos

Bomba de drenagem Peristaltic detergent

dispenser

Sim

Controlo eletrónico

Stand-by system Option for auto daily

switch on

Contador de ciclos

Sim

Sim, desligado por

definição

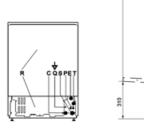
Sim



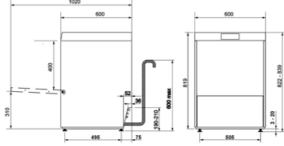
Peristaltic rinse-aid dispenser	Controlo eletrónico	Break tank Renovação parcial da	Sim Sim
Sonda de nível químico Unidade de medida da	Sim, opcional KITSONLIV ar/lt	água na cuba e bomba de drenagem integrada	
dosagem de produtos químicos	gint	Diâmetro do tudo de abastecimento de água	DN15 - ½"
Amaciador automático	Sim	Ø do tubo de drenagem	DN20-G 3/4"
incorporado		Comprimento da mangueira de detergente (vermelha)	2,2 m
Rinse boiler Thermostop system	Yes - default		
Wash tank Thermostop	Sim	Comprimento da mangueira de enxaguamento (azul)	2,2 m
Wash pump soft start system	Sim		

Dados de logística

Largura da embalagem (mm)	660 mm	Dimensões do produto embalado (mm)	990x660x700
Profundidade da	700 mm	Peso líquido (kg)	64.000 kg
embalagem (mm)		Peso bruto (kg)	72.000 kg
Altura da embalagem	990 mm		_



(mm)







Acessórios Compatíveis

KITDETKCC500



Kit for detergent (11) and rinse aid (11) storage for double wall models

KITSONLIV

Probe level kit



PB50G01



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



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



PHOOS01

PB50D01

Polypropylene single basket for cutlery



PHOOS02

6 compartment polypropylene basket for cutlery



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



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.

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 rinsing temperature according to the program setting. 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.

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.