

# UD505DAUS

Family	Dishwasher
Subfamily	Undercounter dishwashers
Line	Ecoline
Basket dimensions	500x500 mm
Rinse pump	HTR system
Wash pump	Standard
Power connection	230 V~ / 14 A / 3,2 kW / 50 Hz



## Accessories Included

Dish basket	PB50D01	Water supply pipe	In acciaio Watermark
Cutlery basket	PHOOS02	Drain pipe	Yes - 2m
Flat basket	PB50G01		

## Distribution

Solutions	Hotels; Restaurants/Catering; QSR
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## Programs

Programs	3 automatic programs; Self-cleaning programs
Program options	Extra rinse; Clean water cycle
Maximum basket/hour	40
Maximum dishes/hour	720

## Interface

Display	4 digit	On/Off button	Yes
Number of buttons	5	Manual diagnostic	Yes

## Construction

Tank	Deep drawn	Hood elevation system	Manual
		Filter	4-stages filter system

<b>Construction</b>	Partial double wall	<b>Tank capacity</b>	16 l
<b>Tank material</b>	Stainless steel AISI 304	<b>Boiler capacity</b>	6 l
<b>Back panel</b>	Galvanized	<b>Rumorosità</b>	Lpa 55,5 dBA
<b>Upper washing system</b>	One washing and one split rinse spray arms, stainless steel	<b>Protection class</b>	IPX4
		<b>Adjustable feet</b>	Yes
<b>Lower washing system</b>	One washing and one combined rinse spray arms, stainless steel and plastic	<b>Drain max. height</b>	600 mm
<b>Tank filter</b>	Plastic		
<b>Door gasket</b>	Only up		
<b>Rack guides</b>	Embossed		

## Technical Features

<b>Water consumption per cycle</b>	3,2 l	<b>Detergent load</b>	Yes, manual
<b>Water inlet</b>	8°C	<b>Rinse load</b>	Yes, manual
<b>Max. inlet temperature</b>	60°C	<b>Usable load height</b>	340 mm
<b>Max water hardness</b>	12°F - 7°dH	<b>Depth with open door</b>	1000 mm
<b>Water inlet</b>	Cold 15°C	<b>Product dimensions WxDxH</b>	578x600x814 mm

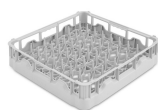
## Electrical Connection

<b>Plug</b>	(I) Australia	<b>Wash pump power</b>	680 W
<b>Tank heating element power</b>	2000 W	<b>Default connection</b>	3200 W
<b>Boiler heating element power</b>	2500 W		

## Equipments

<b>Drain pump</b>	Yes	<b>Cycle counter</b>	Yes
<b>Peristaltic detergent dispenser</b>	Yes, electronic control	<b>Break tank</b>	Yes
<b>Peristaltic rinse-aid dispenser</b>	Yes, electronic control	<b>Partial renewal of water in the tank and built-in drain pump</b>	Si
<b>Default chemicals dosing unit of measure</b>	gr/lt	<b>Water supply pipe diameter</b>	16 mm
<b>Rinse boiler Thermostop system</b>	Yes - default	<b>Drain supply pipe diameter</b>	21,5 mm
<b>Wash tank Thermostop system</b>	Yes	<b>Peristaltic detergent doser</b>	Yes, manual
<b>Wash pump soft start system</b>	Yes		
<b>Option for auto daily switch on</b>	Yes, default OFF	<b>Peristaltic detergent doser</b>	Yes, manual

## Compatible Accessories



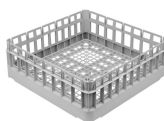
### PB50D01

Basket made of polypropylene for 18 plates 500x500



### PHOOS01

Single basket in polypropylene for cutlery



### PB50G02

Universal basket in polypropylene 500x500



### PHOOS02

Basket in polypropylene for cutlery with 6 compartments



### WB50D01

Wire basket for 18 dishes and trays 500x500



### WB50G01

Universal wire basket with flat bottom 500x500



### WB50G02

Wire basket for glasses with inclined bottom 500x500



### WB50G03

Wire basket for glasses with inclined bottom 500x500



### WB50G04

Wire basket for glasses with inclined bottom 500x500



### WB50PG5

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



### WB50T02

Wire basket for 5 trays 600x500



### WH00S01

Wire insert for 12 small dishes



### WS5

Underframe for glasswashers 500mm

## Symbols glossary

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5 stand filter



MAX.USABLE HEIGHT 340mm

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## Benefit (TT)

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### Interface

Control panel with electronic buttons

The electronic control panel features an intuitive interface with soft-touch buttons, allowing easy selection of one of the three wash programmes: short, medium, or intensive. There are also buttons for power, selection, and cycle start. The display provides real-time monitoring of the tank and boiler temperature, as well as diagnostics, ensuring effortless and immediate control of the main functions.

### 4-stage filtration system

Deep cleaning and spotless washes with the Patented 4-Stages Filtration System

The innovative Smeg filtration system consists of 4 stages to completely eliminate all impurities: the 1st stage captures larger food residues; in the 2nd stages, finer particles are captured at this filtration stage; the 3th 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 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.

### Partial double skin

Optimised thermal and acoustic insulation

The double-skin design of the Ecoline features dual insulation on the door, top, and rear panel, while the side panels have a single layer of insulation. This structure optimises energy efficiency by minimising heat loss. Additionally, it provides effective acoustic 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.