

SPD522

Professional dishwasher Family

Subfamily Undercounter

Undercounter dishwashers Type

Crockery Crockery; Glasses; Cutlery; GN1/1

trays

Double basket Yes

Basket dimensions 500x500 mm Control panel Touch screen

Rinse pump Self-Adaptive HTR+

Wash pump Variable speed AdaptWash

400 V 3N~ / 15 A / 8,4 kW / 50 Hz Power connection



Target

Bar / Cafeterias / Bistros / **Industries**

> Wine bars / Pubs: Hotels: Ristoranti / Catering; Bakeries / Pastry shops; Care facilities; Commercial food services; Grocery shops / Food retail

Aesthetics

Series Pura Led color White

Technical Features

Trays washing option Trays number 7 x GN 1/1 (530 x 325 mm) Rinse load 0.4 l/h Water consumption per Usable load height 2,5 I

cycle

60 °C - 70 °C Wash temperature

(min-max)

Rinse temperature (min- 65 °C - 87 °C

max)

Minimum water

consumption per cycle

Min. water connection

temperature

Max. inlet temperature

Max water hardness

1,8 I

5°C

60°C

12°f - 7°dH

Detergent load

1.5 l/h

Depth with open door

400 mm 1020 mm

Configuration 1: maximum height for glasses lower basket/ Ø

110 mm/225 mm

190 mm/145 mm

dishes upper basket Configuration 2: max H

glasses lower basket /max Ø dishes upper

basket

Configuration 3: max Ø dishes lower basket

415 mm



Inlet pressure

100-1000 kPa (min-max)

Max dish diameter upper basket

225 mm

Product dimensions

WxDxH

600x600x822 mm

Programs

Programs

Program options

Program table

Program visibility Maximum basket/hour Maximum dishes/hour Maximum glasses/hour 10 customizable programs; Self-cleaning programs

Extra rinse; Clean water cycle Pura dishwasher twin basket 500

90 3240 4320

Connectivity





SmegConnect Pro

Connectivity

Yes Wi-Fi PST certificate support

period [UK]

UK PSTI support period

24 months

2028-04-09

end date

Electrical Connection

Tank heating element

power

Boiler heating element

power

Wash pump power

2000 W

5700 W

700 W

TFT

Yes

Yes

Default connection 8400 W

Optional electrical connection

230 V 3~ / 24 A / 8,4 kW / 50 Hz; 230 V~ / 14 A / 3,1

kW / 50 Hz: 230 V~ / 31 A / 7.1 kW / 50 Hz

Not present

Plug

Interface

Display

On/Off button Rinse aid missing alert

Detergent missing alert Yes

Cycle progress alert

End-cycle alert Manual diagnostic Yes Yes

Yes

Construction

Tank

Construction Tank material

Back panel Balanced door Deep drawn

Integral double-skin Stainless steel AISI 304

Galvanized

Yes

Filter

Filter presence sensor

Tank capacity **Boiler** capacity

Boiler type Noise

USB port

5-stage filter system Yes

11 I 6.5 I

Artmosferic boiler Lpa 54,5 dBA

Yes



Upper wash system One wash and one split

rinse spray arms, stainless

steel

Lower wash system One wash and one split

rinse spray arms, stainless

steel

Tank filter Stainless steel Door gasket On 3 sides

Rack guides Embossed low, telescopic

up

Protection class Adjustable feet Drain max. height

Yes 600 mm

IPX4

Accessories included

Dish basket 1x PB50D01 **Cutlery basket** 2x PHOOS01 Flat basket 1x PB50G02

Water supply hose Drain hose

Yes - 2 m Yes - 2m

Yes, default OFF

Equipments

Drain pump

Peristaltic detergent

dispenser

Peristaltic rinse-aid

dispenser

Chemicals level probe

KITSONLIV

Rinse boiler Thermostop

system

Wash tank Thermostop

system

Wash pump soft start

system

Stand-by system

Yes

Electronic control

Electronic control

Yes, with optional kit

Yes - default

Yes

Yes

Yes

Option for auto daily

switch on

Cycle counter Yes Break tank Yes

Partial renewal of water Yes in the tank and built-in

drain pump

Water supply pipe

diameter

Drain supply pipe

diameter

Detergent (red) hose

lenght

Rinse aid (blue) hose

lenght

DN20-G 3/4"

DN15 - 1/2"

2.2 m

2.2 m

Logistic Information

Width packed product Depth packed product

Height packed product

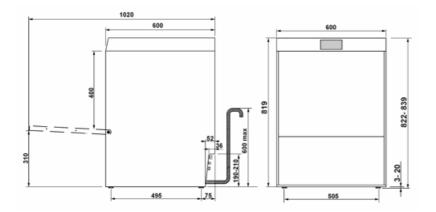
660 mm 700 mm 990 mm Packed product dimensions Net weight

Gross weight

990x660x700 mm

63,000 kg 71,000 kg







Compatible Accessories

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

PB50G02

PB50D01



Universal flat bottom polypropylene basket, dim. (WxDxH) 500x500x170 mm



PB50T01

Polypropylene basket for 8 trays GN 1/1 h 40 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 undercounter glasswashers and dishwashers 500 mm, dim. (WxDxH) 595x595x490 mm



Symbols glossary

A0= **30**

THERMODESINFECTION A0=30



THERMODESINFECTION A0=60



SUITABLE FOR GASTRONORM TRAY



HTR RINSING SYSTEM



5 STAGE FILTER



MAX. USABLE HEIGHT 400mm



Professional appliance with Wi-fi connectivity and remote control via Remote SmegConnectPro App.



Wi-Fi connectivity



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

Self-adaptive rinsing system for intelligent water management

The self-Adaptive HTR+ System monitors and adjusts the rinse volume with each wash cycle. The intelligent rinse management ensures the perfect amount of water and heat on the dishes, delivering consistent, reliable results, cycle after cycle.

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.

MyPersonal Wash

10 pre-set washing programmes for a complete and ready-to-use solution

Each model in the PURA range offers 10 tested programmes, ensuring ready-to-use solutions for any washing requirement. With the MyPersonal Wash function, parameters such as time, temperature, pressure, and washing options can be customised, optimising cycles for delicate dishes or stubborn dirt. The result is a tailored wash, always flawless.

AdaptWash system

Consistently perfect washing pressure for flawless results with every wash

The AdaptWash system offers 3 pressure levels that automatically adjust based on the selected program, ensuring optimal cleaning for every type of load.

Program visibility

Program selection displayed for simplified dishwasher management

Users can select the programs to be displayed, hiding those that are unnecessary or unused. This feature not only helps prevent improper use of the appliance but also represents a significant step towards fully customising the user experience.

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.