

SPD515SUK

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|-------------------|--------------------------|
| Product Family | Dishwasher |
| Subfamily | Undercounter dishwashers |
| Line | Easyline |
| Basket dimensions | 500x500 mm |
| Rinse pump | HTR system |
| Washing pump | Standard |



Accessories Included

| | | | |
|----------------|---------|-------------------|----------|
| Plate basket | PB50D01 | Water supply pipe | Yes - 2m |
| Cutlery basket | PHOOS02 | Drain pipe | Yes - 2m |
| Flat basket | PB50G01 | | |

Target

| | |
|-----------------|-------------------------------------|
| Potential users | Bars/Cafes; Hotels; Offices; QSR |
|-----------------|-------------------------------------|

Programmes

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Programs | 6 automatic programs; 1 fully programmable program; Self-cleaning programs |
| Program options | Extra rinse; Clean water cycle |
| Program specifications | Boiler 71°C/Tank 60°C-60"; Boiler 71°C/Tank 60°C-1'20"; Boiler 85°C/Tank 60°C-60"; Boiler 85°C/Tank 60°C-1'10"; Boiler 85°C/Tank 60°C-2'30"; Boiler 85°C/Tank 60°C- 4'10"; Boiler 85°C/Tank 60°C-1'30" |
| Maximum baskets/hour | 60 |
| Maximum plates/hour | 1080 |
| Maximum glasses/hour | 2160 |

Interface

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|-------------------|---------|--------------------------|-----|
| Display | 8 digit | Low detergent alert | Yes |
| Number of buttons | 5 | Cycle progress indicator | Yes |

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|-----------------------------|-----|-------------------------------|-----|
| On/off indicator | Yes | End of cycle indicator | Yes |
| Salt light indicator | Yes | Manual diagnostics | Yes |
| Low rinse aid alert | Yes | | |

Construction

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|------------------------------|-------------------------------------------------------------|---------------------------|------------------------|
| Tank | Deep drawn | Rack guides | Embossed |
| Construction | Double wall | Filter | 5-stages filter system |
| Tank material | Stainless steel AISI 304 | Wash tank capacity | 11 l |
| Back panel | Galvanized | Boiler capacity | 6.5 l |
| Counter balanced door | Yes | Noise level | Lpa 56,5 dBA |
| Upper washing system | One washing and one split rinse spray arms, stainless steel | Protection class | IPX4 |
| Lower washing system | One washing and one split rinse spray arms, stainless steel | Adjustable feet | Yes |
| Tank filter | Stainless steel | Drain max. height | 600 mm |
| Door gasket | On 3 sides | | |

Technical Features

| | | | |
|----------------------------------------|---------------------------|----------------------------------------|-----------------------|
| Trays washing option | Yes | Warm water connection | 8°C |
| Trays number | 7 x GN 1/1 (530 x 325 mm) | Inlet water maximum temperature | 60°C |
| Tank heating element power | 2000 W | Max water hardness | 12°f - 7°dH |
| Boiler heating element power | 6100 W | Water inlet pressure | 1-6 bar / 100-600 kPa |
| Washing pump power | 700 W | Detergent flow rate | 1.5 l/h |
| Default connection | 5000 W | Usable load height | 400 mm |
| Water consumption per cycle | 3,2 l | Depth with door open | 1020 mm |
| Minimum water cycle consumption | 3,2 l | Dimensions | 600x600x822 mm |

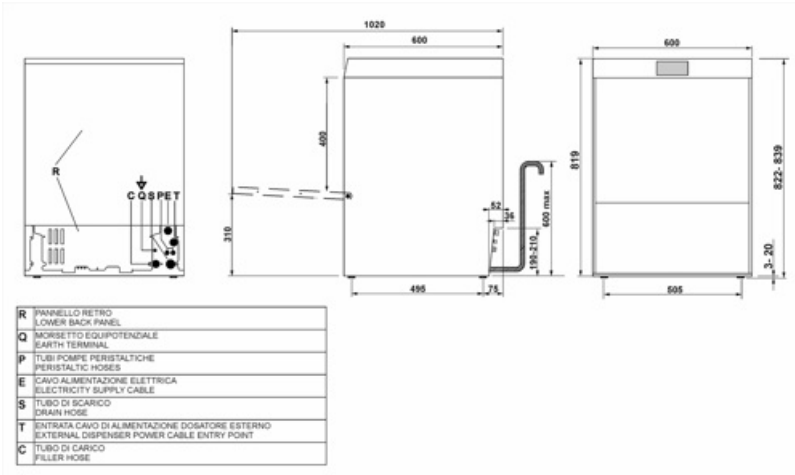
Electrical Connection

| | | | |
|-----------------------------|--------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Default power supply | 230 V~ / 30 A / 6,8 kW / 50 Hz | Electrical connection options | 230 V~ / 12 A / 2,7 kW / 50 Hz; 230 V~ / 15 A / 3,4 kW / 50 Hz; 230 V~ / 20 A / 4,5 kW / 50 Hz; 400 V 3N~ / 12 A / 6,8 kW / 50 Hz |
|-----------------------------|--------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|

Equipment

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|-----------------------------------|-------------------------|------------------------|-----|
| Drain pump | Yes | Stand-by system | Yes |
| Peristaltic detergent pump | Yes, electronic control | Automatic start | Yes |
| | | Cycle counter | Yes |
| | | Break tank | Yes |

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|-------------------------------------------|-------------------------|------------------------------------------------------------------------|-------------|
| Peristaltic rinse aid pump | Yes, electronic control | Partial water exchange in the wash tank via built-in drain pump | Yes |
| Chemical level probe | Yes, optional KITSONLIV | Water supply pipe diameter | 16 mm |
| Chemical dosing | gr/lt | Drain supply pipe diameter | 21.5 mm |
| Integral continuous water softener | Yes | Detergent (red) hose length | Yes, manual |
| Boiler thermostop | Yes - default | Rinse aid (blue) hose length | Yes, manual |
| Tank thermostop | Yes | | |
| Soft Start | Yes | | |



Compatible Accessories



PB50T01

Polypropylene basket for 8 trays GN 1/1
h 40 mm



PHOGR5

Glass basket for 500x500 mm
glasswashers

Symbols glossary



Suitable for 1/1GN trays



HTR rinsing system



5 STAGE FILTER



Max usable height 400mm

Benefit

Balanced door

Effortless opening and closing

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 wall is designed to optimise energy efficiency by reducing heat loss and accelerating water heating, resulting in lower energy consumption and faster cycle start-up times. Additionally, it provides effective acoustic insulation, helping to reduce noise and ensuring a quieter, more comfortable working environment for the 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.