

FD526DS

Family	Professional dishwasher
Subfamily	Raised
Type	Undercounter traywasher
Basket dimensions	500x500 mm
Control panel	Touch screen
Rinse pump	Yes
Wash pump	Standard
Power connection	400 V 3N~ / 13 A / 6,7 kW / 50 Hz
Product dimensions (WxDxH)	600x675x1315 mm



Target

Industries	Restaurants; Bakeries / Pastry shops; Food Industries; Food retail; Other food industry
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Aesthetics

Led color	White	Series	Topline
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Technical Features

Water consumption per cycle	3,2 l	Detergent load	1,5 l/h
Min. water connection temperature	5°C	Rinse load	0,4 l/h
Max. inlet temperature	60°C	Usable load height	400 mm
Max water hardness	54°f - 30°dH	Depth with open door	1020 mm
Inlet pressure	1-6 bar / 100-600 kPa		

Programs

Program options	Extra rinse; Clean water cycle
Maximum basket/hour	72
Maximum dishes/hour	1296

Electrical Connection

Tank heating element power	2000 W	Default connection	6700 W
Boiler heating element power	6000 W	Optional electrical connection	230 V 3~ / 20 A / 7,0 kW / 50 Hz; 230 V~ / 13 A / 3,0 kW / 50 Hz; 230 V~ / 18 A / 4,0 kW / 50 Hz; 230 V~ / 22 A / 5,0 kW / 50 Hz
Wash pump power	730 W	Plug	Not present

Interface

Display	TFT	Detergent missing alert	Yes
On/Off button	Yes	Cycle progress alert	Yes
Salt alert	Yes	End-cycle alert	Yes
Rinse aid missing alert	Yes	Manual diagnostic	Yes

Construction

Tank Construction	Deep drawn Integral double-skin	Rack guides	Embossed
Tank material	Stainless steel AISI 304	Hood elevation system	Manual
Back panel	Galvanized	Filter	5-stage filter system
Balanced door	Yes	Tank capacity	11 l
Upper wash system	One wash and one split rinse spray arms, stainless steel	Boiler capacity	6,5 l
Lower wash system	One wash and one split rinse spray arms, stainless steel	Protection class	IPX4
Tank filter	Stainless steel	Adjustable feet	Yes
Door gasket	On 3 sides	Drain max. height	600 mm

Accessories included

Flat basket	1x PB50G02	Drain hose	Yes - 2m
Water supply hose	Yes - 2 m		

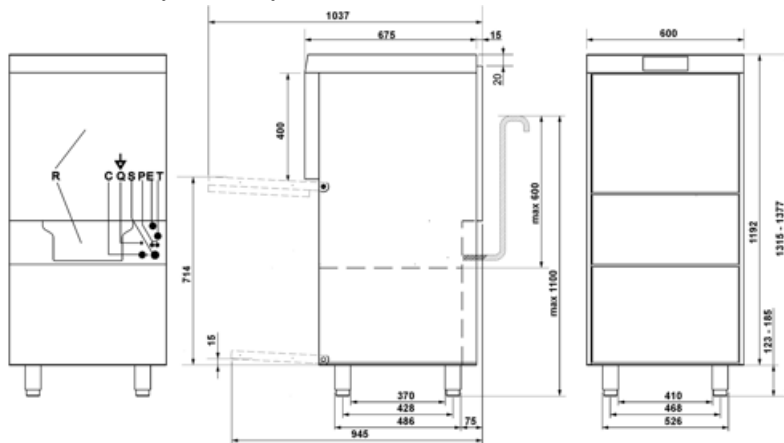
Equipments

Drain pump	Yes	Option for auto daily switch on	Yes, default OFF
Peristaltic detergent dispenser	Electronic control	Cycle counter	Yes
Peristaltic rinse-aid dispenser	Electronic control	Break tank	Yes
Chemicals level probe	Yes, with optional kit KITSONLIV	Partial renewal of water in the tank and built-in drain pump	Yes

Automatic built softener	Yes	Water supply pipe diameter	DN15 - ½"
Rinse boiler Thermostop system	Yes - default	Drain supply pipe diameter	DN20-G 3/4"
Wash tank Thermostop system	Yes	Detergent (red) hose length	2,2 m
Wash pump soft start system	Yes	Rinse aid (blue) hose length	2,2 m
Stand-by system	Yes		


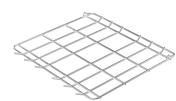
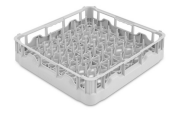
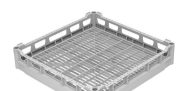







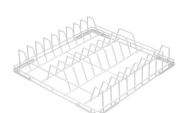


Logistic Information

EAN code	8017709254209	Net weight	92,000 kg
Packed product dimensions (WxDxH)	1470x660x700 mm	Gross weight	102,000 kg



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

Compatible Accessories

	<p>KITSONLIV Probe level kit</p>		<p>KIT-WG500 Support grid for tray washer, dim. (WxD) 500x500 mm</p>
	<p>PB50D01 Polypropylene basket for 18 plates Ø250 mm max, dim.(WxDxH) 500x500x105 mm</p>		<p>PB50G01 Universal flat bottom polypropylene basket, internal height 73 mm, dim. (WxDxH) 500x500x100 mm</p>
	<p>PHOOS01 Polypropylene single basket for cutlery</p>		<p>PHOOS02 6 compartment polypropylene basket for cutlery</p>
	<p>WB50D01 Wire basket for 18 dishes Ø250 mm max or trays h 370 mm, dim. (WxDxH) 500x500x92 mm</p>		<p>WB50G01 Universal wire basket with flat bottom, internal height 120 mm, dim. (WxDxH) 500x500x130 mm</p>
	<p>WB50G02 Wire basket with sloped bottom for 25 glasses Ø90 mm max, dim. (WxDxH) 500x500x170 mm</p>		<p>WB50G03 Wire basket with sloped bottom for glasses Ø72 mm max, dim. (WxDxH) 500x500x235 mm</p>
	<p>WB50G04 Wire basket with sloped bottom for 12 glasses Ø110 mm max, dim. (WxDxH) 500x500x165 mm</p>		<p>WB50T02 Wire basket for 7 trays GN1/1 h 20 mm, dim. (WxD) 500x500 mm</p>
	<p>WH00S01 Wire insert for 17 small dishes, width 100 mm, for flat bottom baskets 500x500 and 600x500 mm</p>		<p>WS5 Stainless steel underframe for undercounter glasswashers and dishwashers 500 mm, dim. (WxDxH) 595x595x490 mm</p>

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.

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.

Raised version

Easy and fast dishwasher loading and unloading operations

The raised design facilitates loading and unloading dishes, making these tasks faster and more efficient. This results in significant time savings, especially valuable in high-intensity work environments.

The space below the dishwasher can be used to store detergents, utensils, or other accessories, providing a practical solution to optimise space usage, particularly in compact kitchens.

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.