

# FD515DS-1

<b>Familia</b>	Lavavajillas
<b>Subfamilia</b>	Undercounter dishwashers
<b>Subfamilia</b>	Lavavasos bajo barra
<b>Line</b>	Easyline
<b>Dimensiones de la cesta</b>	500x500 mm
<b>Rinse pump</b>	HTR system
<b>Wash pump</b>	Standard
<b>Conexión eléctrica</b>	400 V 3N~ / 12 A / 7,3 kW / 50 Hz



## Equipo accesorios incluidos

<b>Cesta de platos</b>	PB50D01	<b>Tubería de suministro de agua</b>	Si - 2m
<b>Cesta de cubiertos</b>	PHOOS02	<b>Tubo de desagüe</b>	Si - 2m
<b>Cesta plana</b>	1x PB50G02		

## Distribución

<b>Usuarios potenciales</b>	Cafeterías - Vinotecas; Hoteles; Restaurantes - Pubs; Comercio minorista de alimentos; QSR
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## Programas

<b>Programs</b>	6 programas automáticos; 1 programa completamente personalizable; Programas de autolimpieza
<b>Program options</b>	Aclarado extra; Ciclo de agua limpia
<b>Máximo cesto / hora</b>	60
<b>Máximo platos / hora</b>	1080

## Interface

<b>Pantalla</b>	8 dígitos	<b>Alerta falta de detergente</b>	Sí
<b>Botón ON/OFF</b>	Sí	<b>Alerta de progreso del ciclo</b>	Sí
<b>Alerta de sal</b>	Sí	<b>Alerta de fin de ciclo</b>	Sí
<b>Alerta de falta de abrillantador</b>	Sí		

Diagnostico manual Sí

## Construcción

<b>Cuba</b>	Profundidad del dibujo	<b>Guías de estante</b>	En relieve
<b>Construcción de la cuba</b>	Pared Doble	<b>Hood elevation system</b>	Manual
<b>Material de la cuba</b>	Acero inoxidable AISI 304	<b>Bomba de desagüe</b>	Sí
<b>Panel trasero</b>	Galvanizado	<b>Capacidad de la cuba</b>	11 l
<b>Puerta equilibrada</b>	Sí	<b>Volumen del calderín</b>	6,5 l
<b>Upper wash system</b>	Un brazo rociador para lavado y un brazo rociador para aclarado, de acero inoxidable.	<b>Clase de protección</b>	IPX4
<b>Lower wash system</b>	Un brazo rociador para lavado y un brazo rociador dividido para aclarado, de acero inoxidable.	<b>Adjustable feet</b>	Sí
<b>Filtro de la cuba</b>	Acero inoxidable	<b>Profundidad de carga</b>	600 mm
<b>Junta de la puerta</b>	En 3 lados		

## Características técnicas

<b>Water consumption per cycle</b>	3,2 l	<b>Dosificador de detergente peristáltico</b>	Si, manual
<b>Entrada de agua</b>	5°C	<b>Altura útil de carga</b>	400 mm
<b>Max. inlet temperature</b>	60°C	<b>Profundidad puerta abierta</b>	1020 mm
<b>Dureza máxima del agua</b>	54°F - 30°dH	<b>Diámetro máximo de platos</b>	415 mm
<b>Entrada de agua</b>	Frío 15°C	<b>Product dimensions WxDxH</b>	600x600x1315 mm
<b>Dosificador de detergente peristáltico</b>	Si, manual		

## Conexión eléctrica

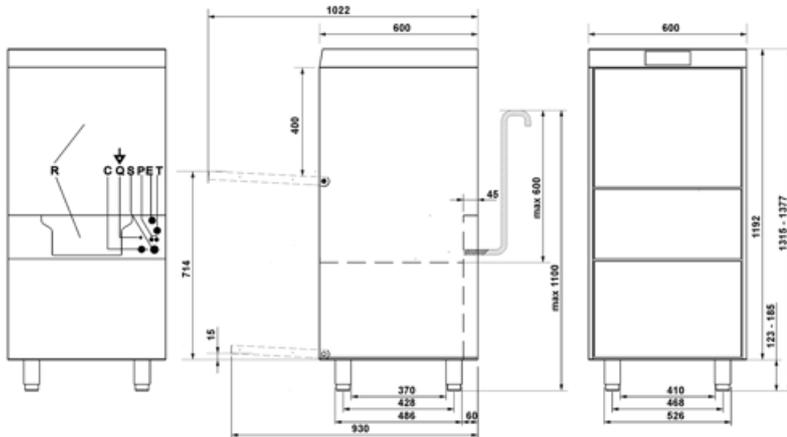
<b>Tank heating element power</b>	2000 W	<b>Conexión por defecto</b>	7300 W
<b>Boiler heating element power</b>	6100 W	<b>Opción de conexión eléctrica</b>	230 V 3~ / 21 A / 7,3 kW / 50 Hz; 230 V~ / 15 A / 3,4 kW / 50 Hz; 230 V~ / 20 A / 4,5 kW / 50 Hz; 230 V~ / 22 A / 5,0 kW / 50 Hz
<b>Wash pump power</b>	700 W		

## Equipamiento

<b>Bomba de desagüe</b>	Sí	<b>Option for auto daily switch on</b>	Si, por defecto desactivado
<b>Peristaltic detergent dispenser</b>	Si, control electrónico	<b>Contador de ciclos</b>	Sí
<b>Peristaltic rinse-aid dispenser</b>	Si, control electrónico	<b>Tanque de rotura</b>	Sí
<b>Nivel de productos químicos</b>	Si, opcional KITSONLIV		

Descalcificador incorporado	Sí
Rinse boiler Thermostop system	Yes - default
Wash tank Thermostop system	Sí
Wash pump soft start system	Sí
Stand-by system	Sí

Renovación parcial del agua en el tanque e incorporación bomba de drenaje	Sí
Diámetro del tubo de entrada de agua	Si - 1,5m
Diámetro del tubo de desagüe	Si - 2m
Dosificador de detergente peristáltico	Si, manual
Dosificador de detergente peristáltico	Si, manual



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 DOBATORE ESTERNO EXTERNAL DISPENSER POWER CABLE ENTRY POINT
C	TUBO DI CARICO FILLER HOSE

## Accesorios Compatible



**KITSONLIV**  
Probe level kit



**PB50G01**  
Universal flat bottom polypropylene basket, dim. (WxDxH) 500x500x100 mm



**PHOOS01**



**WB50G01**  
Cesta de alambre universal con fondo plano, 500x500x123 mm



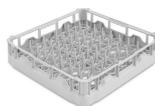
**WB50G03**  
Cesta de alambre para vasos de 72 mm de diámetro con fondo inclinado, 500x500x235 mm



**WB50T02**  
Cesta de alambre para 7 bandejas GN1/1 h 20 mm, 500x500 mm



**WS5**  
Estructura inferior para lavavasos 500, 595x595x490 mm



**PB50D01**  
Cesta de polipropileno para 18 platos, 500x500x105 mm



**PB50G02**  
Cesta universal de polipropileno de fondo plano, 500x500x170 mm



**PHOOS02**



**WB50G02**  
Cesta de alambre para vasos de 90 mm de diámetro máximo con fondo inclinado, 500x500x170 mm



**WB50G04**  
Cesta de alambre para vasos de 135 mm de diámetro máximo, con fondo inclinado, 500x500x170 mm



**WH00S01**

## Symbols glossary

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THERMODESINFECTION A0=30



THERMODESINFECTION A0=60



SUITABLE FOR GASTRONORM TRAY



HTR RINSING SYSTEM



MAX. USABLE HEIGHT 400mm



5 STAGE FILTER

## Benefit (TT)

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### 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.

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-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.