

FD516DS

Familia	Lavavajillas
Subfamily	Lavavasos bajo barra
Tipología	Undercounter traywasher
Dimensiones de la cesta	500x500 mm
Panel de control	Línea Fácil 2016
Rinse pump	Sí
Conexión eléctrica	400 V 3N~ / 12 A / 6,73 kW / 50 Hz
Product dimensions (WxDxH)	600x675x1315 mm



Distribución

Industries	Hoteles; Ristoranti / Catering; Bakeries / Pastry shops; Food Industries; Catering; Comercio minorista de alimentos; Otra industria alimentaria; QSR
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Estética

Color Led	Verde	Serie	Easyline
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Características técnicas

Trays washing option	Sí	Dosificador de detergente peristáltico	Si, manual
Water consumption per cycle	3,2 l	Dosificador de detergente peristáltico	Si, manual
Entrada de agua	5°C	Altura útil de carga	400 mm
Max. inlet temperature	60°C	Profundidad puerta abierta	1290 mm
Dureza máxima del agua	54°f - 30°dH	Diámetro máximo de platos	415 mm
Entrada de agua	Frío 15°C		

Programas

Programs

6 programas automáticos; 1 programa completamente personalizable; Programas de autolimpieza

Program options

Máximo cesto / hora

Aclarado extra; Ciclo de agua limpia

Máximo platos / hora

60

1080

Conexión eléctrica

Tank heating element power 2000 W

Boiler heating element power 4500 W

Wash pump power 730 W

Conexión por defecto

6730 W

Opción de conexión eléctrica

230 V 3~ / 19 A / 6,7 kW / 50 Hz; 230 V~ / 12 A / 2,7 kW / 50 Hz; 230 V~ / 16 A / 3,7 kW / 50 Hz; 230 V~ / 21 A / 4,7 kW / 50 Hz

Interface

Pantalla 8 dígitos

Botón ON/OFF Sí

Alerta de sal Sí

Alerta de falta de abrillantador Sí

Alerta falta de detergente Sí

Alerta de progreso del ciclo Sí

Alerta de fin de ciclo Sí

Diagnostico manual Sí

Construcción

Cuba Profundidad del dibujo

Construcción de la cuba Pared Doble

Material de la cuba Acero inoxidable AISI 304

Panel trasero Galvanizado

Puerta equilibrada Sí

Upper wash system Un brazo rociador para lavado y un brazo rociador para aclarado, de acero inoxidable.

Lower wash system Un brazo rociador para lavado y un brazo rociador dividido para aclarado, de acero inoxidable.

Filtro de la cuba Acero inoxidable

Junta de la puerta En 3 lados

Guías de estante En relieve

Bomba de desagüe Sí

Capacidad de la cuba 11 l

Volumen del calderín 6.5 l

Clase de protección IPX4

Adjustable feet Sí

Profundidad de carga 600 mm

Equipo accesorios incluidos

Cesta de cubiertos PHOOS02

Cesta plana 1x PB50G02

Rejillas 1 x KIT-WG500

Tubería de suministro de agua Si - 2m

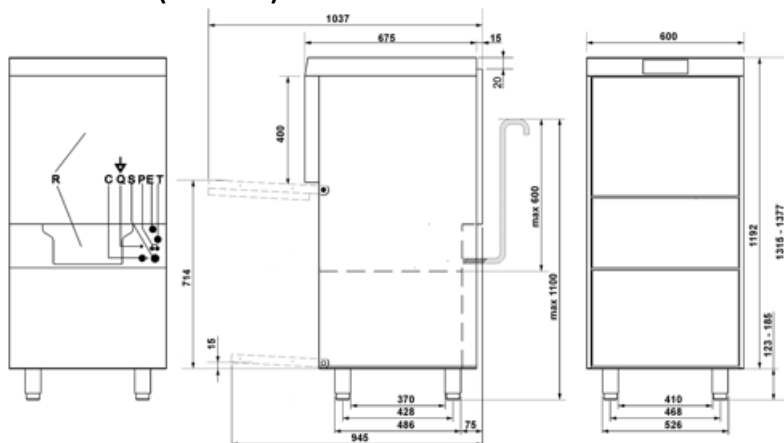
Tubo de desagüe Si - 2m

Equipamiento

Bomba de desagüe	Sí	Option for auto daily switch on	Si, por defecto desactivado
Peristaltic detergent dispenser	Si, control electrónico	Contador de ciclos	Sí
Peristaltic rinse-aid dispenser	Si, control electrónico	Tanque de rotura	Sí
Nivel de productos químicos	Si, opcional KITSONLIV	Renovación parcial del agua en el tanque e incorporación bomba de drenaje	Sí
Descalcificador incorporado	Sí	Diámetro del tubo de entrada de agua	Si - 1,5m
Rinse boiler Thermostop system	Yes - default	Diámetro del tubo de desagüe	Si - 2m
Wash pump soft start system	Sí	Dosificador de detergente peristáltico	Si, manual
Stand-by system	Sí	Dosificador de detergente peristáltico	Si, manual

Datos logísticos

Código EAN	8017709254216	Peso neto	93.000 kg
Packed product dimensions (WxDxH)	1470x660x700 mm	Peso bruto (kg)	107.000 kg



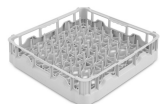
R	PANNELLO RETRO LOWER BACK PANEL
Q	MORSETTO EQUIPOTENZIALE EARTH TERMINAL
P	TUBI POMPE PERISTALTICHE PERISTALTIC HOSES
E	CAVO ALIMENTAZIONE ELETTRICA ELECTRICITY SUPPLY CABLE
S	TUBO DI SCARICO DRAIN HOSE
T	ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO EXTERNAL DISPENSER POWER CABLE ENTRY POINT
C	TUBO DI CARICO FILLER HOSE

Accesorios Compatible



KITSONLIV

Probe level kit



PB50D01

Cesta de polipropileno para 18 platos, 500x500x105 mm



PHOOS01



WB50D01

Cesta de alambre para 18 platos 250 mm máx. bandejas de diámetro o autoservicio, 500X500mm



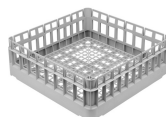
WB50T03

Wire basket for 6 trays GN1/1 h 60 mm and EN 600x400 mm, 64 mm row spacing, dim. (WxDxH) 500x500x206



KIT-WG500

Support grid for tray washer, dim. (WxD) 500x500 mm

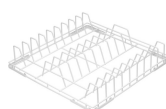


PB50G02

Cesta universal de polipropileno de fondo plano, 500x500x170 mm



PHOOS02



WB50T02

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



WH00S01

Symbols glossary



SUITABLE FOR EURONORM TRAY



SUITABLE FOR GASTRONORM
TRAY



HTR RINSING SYSTEM



MAX. USABLE HEIGHT 400mm



5 STAGE FILTER

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.

Cuba moldeada

Rendimiento de lavado superior y mayor comodidad de limpieza gracias a fondos de cuba y guías de cestas moldeados.

Los lavavajillas Smeg están diseñados con cuba moldeada y guías para las cestas. La ausencia de bordes afilados garantiza un flujo de lavado optimizado, asegurando higiene y un rendimiento de limpieza impecable. Además, este diseño innovador simplifica la limpieza del aparato, reduciendo la necesidad de intervenciones de mantenimiento.

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.