

SPH505H

| | |
|--------------------------------|-----------------------------------|
| Familia | Lavavajillas |
| Subfamilia | Lavavajillas de cúpula |
| Line | Ecoline |
| Dimensiones de la cesta | 500x500 mm |
| Rinse pump | HTR system |
| Wash pump | Standard |
| Sistema SHR | Sí |
| Conexión eléctrica | 400 V 3N~ / 16 A / 9,7 kW / 50 Hz |



Equipo accesorios incluidos

| | | | |
|---------------------------|------------|--------------------------------------|---------|
| Cesta de platos | PB50D01 | Tubería de suministro de agua | Si - 2m |
| Cesta de cubiertos | PHOOS02 | Tubo de desagüe | Si - 2m |
| Cesta plana | 1x PB50G02 | | |

Distribución

| | |
|-----------------------------|--|
| Usuarios potenciales | Cafeterías - Vinotecas; Hoteles; Restaurantes - Pubs; catering e Instituciones; QSR |
|-----------------------------|--|

Programas

| | |
|-----------------------------|--|
| Programs | 3 programas automáticos; Programas de autolimpieza |
| Program options | Aclarado extra; Ciclo de agua limpia |
| Program table | Electronic Ecoline hoodtype |
| Máximo cesto / hora | 40 |
| Máximo platos / hora | 720 |
| Máximo copas / hora | 1440 |

Interface

| | | | |
|--------------------------|-----------|---------------------------|----|
| Pantalla | 4 dígitos | Botón ON/OFF | Sí |
| Número de botones | 5 | Diagnostico manual | Sí |

Construcción

| | | | |
|--------------------------------|--|------------------------------|---------|
| Cuba | Profundidad del dibujo | Hood elevation system | Manual |
| Construcción de la cuba | Single-skin hood | Bomba de desagüe | Sí |
| Material de la cuba | Acero inoxidable AISI 304 | Capacidad de la cuba | 14 l |
| Panel trasero | Prepintado | Volumen del calderín | 10 l |
| Upper wash system | Un brazo rociador para lavado y un brazo rociador para aclarado, de acero inoxidable. | Clase de protección | IPX4 |
| Lower wash system | Un brazo rociador para lavado y un brazo rociador dividido para aclarado, de acero inoxidable. | Adjustable feet | Sí |
| Filtro de la cuba | Acero inoxidable | Profundidad de carga | 1000 mm |

Características técnicas

| | | | |
|--|---------------------------|---|------------------------|
| Trays washing option | Sí | Dureza máxima del agua | 12°F - 7°dH |
| Trays number | 7 x GN 1/1 (530 x 325 mm) | Entrada de agua | 100-1000 kPa (min-max) |
| Water consumption per cycle | 3,2 l | Dosificador de detergente peristáltico | Sí, manual |
| Wash temperature (min-max) | 58 °C | Dosificador de detergente peristáltico | Sí, manual |
| Rinse temperature (min-max) | 87 °C | Altura útil de carga | 470 mm |
| Minimum water consumption per cycle | 3,2 l | Altura máxima con campana abierta | 2138 mm |
| Entrada de agua | 5°C | Product dimensions WxDxH | 634x750x1523 mm |
| Max. inlet temperature | 20°C | | |

Conexión eléctrica

| | | | |
|-------------------------------------|--------|-------------------------------------|--|
| Tank heating element power | 2200 W | Conexión por defecto | 9700 W |
| Boiler heating element power | 9000 W | Opción de conexión eléctrica | 230 V 3~ / 26 A / 9,7 kW / 50 Hz; 230 V~ / 16 A / 3,7 kW / 50 Hz; 230 V~ / 30 A / 6,7 kW / 50 Hz |
| Wash pump power | 700 W | | |

Equipamiento

| | | | |
|---|-------------------------|--|-----------------------------|
| Bomba de desagüe | Sí | Option for auto daily switch on | Sí, por defecto desactivado |
| Peristaltic detergent dispenser | Sí, control electrónico | Contador de ciclos | Sí |
| Peristaltic rinse-aid dispenser | Sí, control electrónico | Tanque de rotura | Sí |
| Dosificación de productos químicos | gr/lt | Renovación parcial del agua en el tanque e incorporación bomba de drenaje | Sí |

Rinse boiler Thermostop system Yes - default

Wash tank Thermostop system Sí

Wash pump soft start system Sí

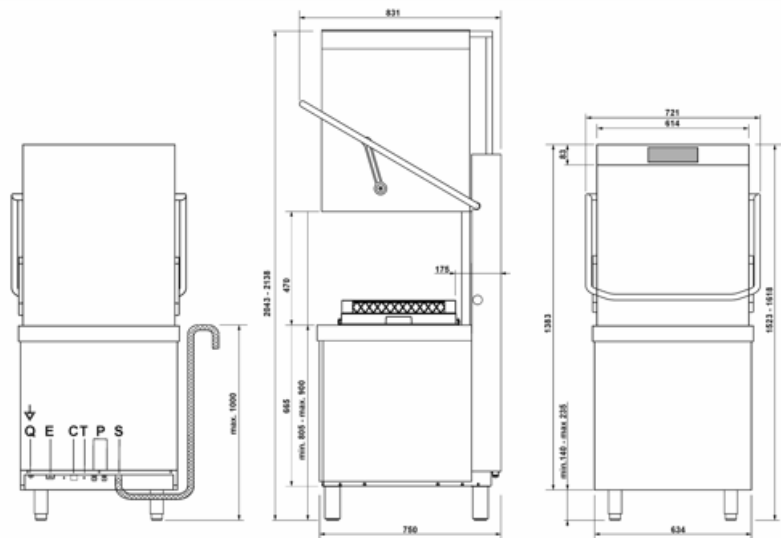
Stand-by system Sí

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



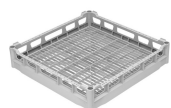
| | | | |
|---|--|---|--|
| R | PANNELLO RETRO LOWER BACK PANEL | S | TUBO DI SCARICO DRAIN HOSE |
| Q | MORSETTO EQUIPOTENZIALE EARTH TERMINAL | T | ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO EXTERNAL DISPENSER POWER CABLE ENTRY POINT |
| P | TUBI POMPE PERISTALTICHE PERISTALTIC HOSES | C | TUBO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

Accesorios Compatible



KITSONLIV

Chemical level sensor probe kit for undercounter double wall models and hoodtype models



PB50G01

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



PHOGR5

Glass insert for 500x500 mm basket



PHOOS02



WB50D01

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



WB50G02

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



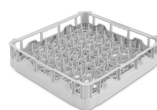
WB50G04

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



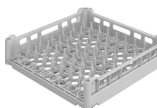
WB50T02

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



PB50D01

Cesta de polipropileno para 18 platos, 500x500x105 mm



PB50T01

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

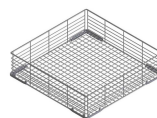


PHOOS01



PHOOS03

Cesta de polipropileno de 8 compartimentos para cubiertos sugerida para Tipo Campana



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



WB50PG5

Wire basket with flat bottom for 25 plastic glasses, dim. (WxDxH) 500x500x260 mm



WH00S01



WT51200SHL



WT51200SL

Entry table left side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



WT5700SL

Entry table left side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821, 5 mm



WTX51200

Universal exit table for either side, with lower shelf, dim. (WxDxH) 1200x560x821, 5 mm



WTX51200R

Exit right side table, with splashback (100 mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



WTX5700L

Exit table left side, with back splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821, 5 mm



WT51200SHR



WT51200SR

Entry table right side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



WT5700SR

Entry table right side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821, 5 mm



WTX51200L

Exit left side table, with splashback (100 mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



WTX5700

Universal exit table for either side, with lower shelf. dim. (WxDxH) 700x560x821, 5 mm.



WTX5700R

Exit table right side, with back splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821, 5 mm

Symbols glossary



SUITABLE FOR GASTRONORM TRAY



HTR RINSING SYSTEM



STEAM HEAT RECOVERY SYSTEM



MAX. USABLE HEIGHT 470mm



5 STAGE FILTER

Benefit (TT)

Interface

Control panel with electronic buttons

The electronic control panel features an intuitive interface with soft-touch buttons, allowing easy selection of one of the three wash programmes: short, medium, or intensive. There are also buttons for power, selection, and cycle start. The display provides real-time monitoring of the tank and boiler temperature, as well as diagnostics, ensuring effortless and immediate control of the main functions.

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.

SHR+ System

Steam heat recovery system for energy savings and improved work environment quality

Il sistema SHR+ elimina il 100% del vapore prodotto durante la fase di risciacquo, migliorando la qualità dell'aria e riducendo l'umidità negli ambienti di lavoro. Inoltre, recupera energia dai vapori abbattuti, assicurando un risparmio energetico giornaliero ed evitando i costi di un impianto di aspirazione esterno.

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.

Single-skin hood

Thermal and acoustic insulation guaranteed

The hood of the Ecoline features a single-skin structure designed to enhance energy efficiency by reducing heat dispersion. Additionally, it provides good sound insulation, helping to lower noise levels and ensure 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.

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.