

SPH505L

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| Product Family | Dishwasher |
| Subfamily | Hoodtype dishwasher |
| Basket dimensions | 500x500 mm |
| Panel | Ecoline 2016 |
| Filter | 5-stages filter system |
| Rinse pump with H.T.R. system | Rinse pump with atmospheric boiler |
| Dual Heating function | Yes |
| Usable load height | 470 mm |
| Default power supply | 400 V 3N~ / 16 A / 9,7 kW / 50 Hz |
| Maximum height with hood open | 2055 mm |
| Dimensions | 634x750x1440 mm |
| EAN code | 8017709339814 |



Target

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| Potential users | Bars/Cafes; Hotels; Restaurants/Catering; Butcher's shops; Schools; QSR |
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Aesthetics

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| Series | Ecoline | Led colour | Red |
| Control Panel | Electronic | | |

Functions



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|-----------|-----------------------------------------------------------------|
| Functions | GN 1/1 trays washing; 5-stage filter; HTR; Door clearance 470mm |
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Programmes

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| Programs | 3 automatic programs; Self-cleaning programs |
| Program options | Extra rinse; Clean water cycle |
| Program specifications | Boiler 87°C / Tank 58°C - 1' 30"; Boiler 87°C / Tank 58°C - 2' 30"; Boiler 87°C / Tank 58°C - 4' |
| Drain and self cleaning cycle | Yes |
| Maximum baskets/hour | 40 |
| Maximum plates/hour | 720 |

Interface

| | | | |
|-------------------|---------|--------------------------|-----|
| Display | 4 digit | Cycle progress indicator | Yes |
| Number of buttons | 5 | End of cycle indicator | Yes |
| On/off indicator | Yes | Manual diagnostics | Yes |

Construction

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|---------------|--------------------------|--------------------|----------------|
| Tank | Deep drawn | Hood | Single skinned |
| Construction | Partial double wall | Wash tank capacity | 14 l |
| Tank material | Stainless steel AISI 304 | Boiler capacity | 10 l |
| Back panel | Galvanised | Protection class | IPX4 |
| Tank filter | Stainless steel | Adjustable feet | Yes |
| Wash arm | Stainless steel AISI 304 | Net weight (kg) | 109,000 kg |
| Rinse arm | Stainless steel AISI 304 | Drain max. height | 1000 mm |

Technical Features

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| Tank heating element | 2200 W | Warm water connection | 8°C |
| Boiler heating element | 9000 W | Inlet water maximum temperature | 60°C |
| Wash pump | 700 W | Max water hardness | 12°F - 7°dH |
| Default connection | 9700 W | Water inlet pressure | 100-1000 kPa |
| Water consumption per cycle | 3,2 l | | |

Electrical Connection

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|-------------------------------|-------------------------------------------------------------------------------------------------------|
| Electrical connection options | 230 V 3~ / 28 A / 9,7 kW / 50 Hz; 230 V~ / 16 A / 3,7 kW / 50 Hz (NC); 230 V~ / 29 A / 6,7 kW / 50 Hz |
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Equipment

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|----------------------------|-------------------------|-----------------------------------------------------------------|------------------|
| Drain pump | Yes | Rinse aid flow rate | 0.4 l/h |
| Peristaltic detergent pump | Yes, electronic control | Cycle counter | Yes |
| Peristaltic rinse aid pump | Yes, electronic control | Break tank | Yes |
| Chemical dosing | gr/lt | Partial water exchange in the wash tank via built-in drain pump | Yes |
| Boiler thermostop | Yes | Trays washing option | GN1/1 530X32 5mm |
| Soft Start | Yes | Water supply pipe diameter | 16 mm |
| Stand-by system | Yes | Drain supply pipe diameter | 21.5 mm |
| Automatic start | Yes | Detergent (red) hose length | Yes, manual |
| Detergent flow rate | 1.5 l/h | | |

Rinse aid (blue) hose length

Yes, manual

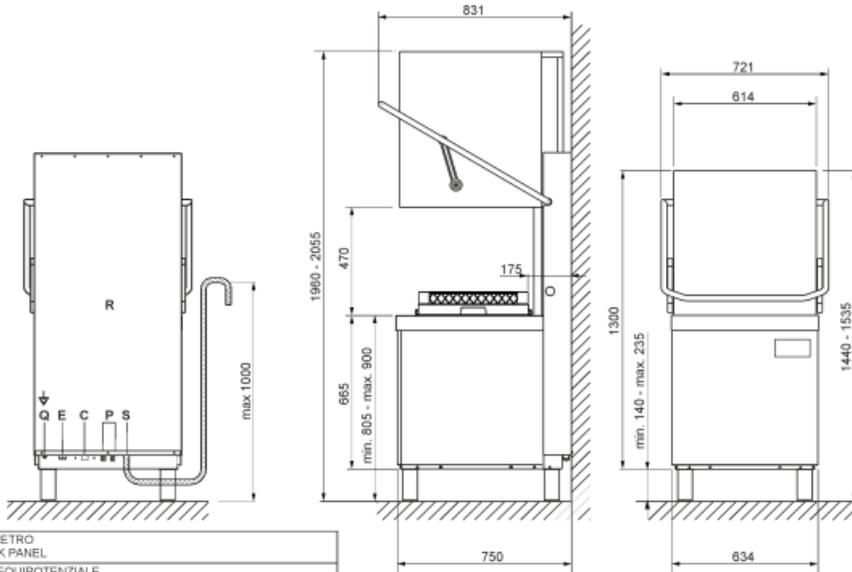
Accessories Included

Plate basket PB50D01
 Cutlery basket PHOOS02
 Flat basket PB50G02

Water supply pipe
 Drain pipe

Yes - 2m

Yes - 2m



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|----------|----------------------------------------------------------------------------------------------|
| 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 |

Not included accessories



WT51200SHR

Entry table right side 1200mm



WT51200SHL

Entry table left side 1200mm



PHOOS01

Single basket in polypropylene for cutlery



PHOOS02

Basket in polypropylene for cutlery with 6 compartments



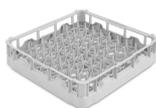
WH00S01

Wire insert for 12 small dishes



PB50G01

Universal basket in polypropylene 500x500



PB50D01

Basket made of polypropylene for 18 plates 500x500



PHOOS03

Basket in polypropylene with 6 compartments for cutlery for Capote



WB50G01

Universal wire basket with flat bottom 500x500



WB50D01

Wire basket for 18 dishes and trays 500x500



WB50G03

Wire basket for glasses with inclined bottom 500x500



WB50G04

Wire basket for glasses with inclined bottom 500x500



WB50G02

Wire basket for glasses with inclined bottom 500x500



WT51200SR

Entry table right side 1200mm



WT51200SL

Entry table left side 1200mm



WT5700SR

Entry table right side 700mm



WT5700SL

Entry table left side 700mm



WTX51200R

Exit table right side 1200mm



WTX51200L

Exit table left side 1200mm



WTX51200

Exit table both sides 1200mm



WTX5700R

Exit table right side 700mm



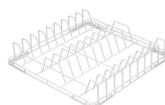
WTX5700L

Exit table left side 700mm



WTX5700

Exit table both sides 700mm



WB50T02

Wire basket for 5 trays 600x500



WB50PG5

Wire basket for no. 25 plastic glasses with flat bottom, 500x500x260 mm



PHOGR5

Glass basket for 500x500 mm glasswashers

Symbols glossary



Suitable for 1/1GN trays



HTR rinsing system



MAX. USABLE HEIGHT 470mm



5 STAGE FILTER