

SPH505S

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	2132 mm
Dimensions	634x750x1518 mm



Target

Potential users	Bars/Cafes; Hotels; Restaurants/Catering; Schools; QSR
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Aesthetics

Series	Ecoline	Led colour	Red
Control Panel	Electronic		

Functions



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

Programs	3 automatic programs
Program options	Extra rinse; Clean water cycle
Program specifications	Boiler 85°C/Tank 60°C-1'30"; Boiler 85°C/Tank 60°C-2'30"; Boiler 85°C/Tank 60°C-4'
Drain and self cleaning cycle	Yes
Maximum baskets/hour	40
Maximum plates/hour	720

Interface

Display	4 digit	Salt light indicator	Yes
Number of buttons	5	Manual diagnostics	Yes
On/off indicator	Yes		

Construction

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)	120.000 kg
Rinse arm	Stainless steel AISI 304	Drain max. height	1000 mm

Technical Features

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	54°F - 30°dH
Default connection	9700 W	Water inlet pressure	100-1000 kPa
Water consumption per cycle	3,2 l		

Electrical Connection

Plug	Not present	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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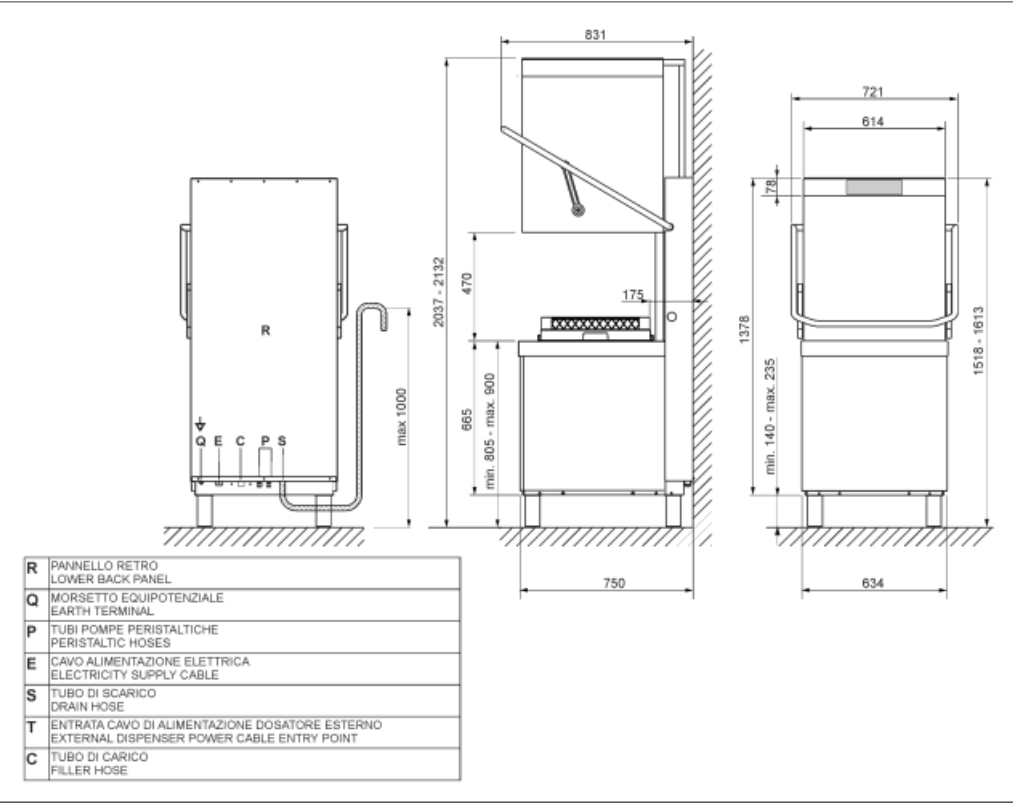
Equipment

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
Integral continuous water softener	Yes	1/1GN tray washing option	Yes
Boiler thermostop	Yes	Water supply pipe diameter	16 mm
Soft Start	Yes	Drain supply pipe diameter	21.5 mm
Stand-by system	Yes		
Automatic start	Yes		

Detergent flow rate	1.5 l/h	Detergent (red) hose length	Yes, manual
		Rinse aid (blue) hose length	Yes, manual

Accessories Included

Plate basket	PB50D01	Water supply pipe	Yes - 2m
Cutlery basket	PHOOS02	Drain pipe	Yes - 2m
Flat basket	PB50G02		



Not included accessories



WT5700SR

Entry table right side 700mm



WT51200SR

Entry table right side 1200mm



PHOOS03

Basket in polypropylene with 6 compartment for cutlery for Capote



WT51200SHL

Entry table left side 1200mm



PHOOS01

Single basket in polypropylene for cutlery



WB50T02

Wire basket for 5 trays 600x500



WT51200SHR

Entry table right side 1200mm



WT51200SL

Entry table left side 1200mm



WB50G02

Wire basket for glasses with inclined bottom 500x500



WTX51200

Exit table both sides 1200mm



WT5700SL

Entry table left side 700mm



WH00S01

Wire insert for 12 small dishes



WTX5700R

Exit table right side 700mm



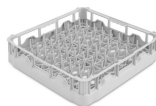
WTX51200L

Exit table left side 1200mm



WB50G01

Universal wire basket with flat bottom 500x500



PB50D01

Basket made of polypropylene for 18 plates 500x500



WTX51200R

Exit table right side 1200mm

**PB50G01**

Universal basket in polypropylene
500x500

**WB50G04**

Wire basket for glasses with inclined
bottom 500x500

**WTX5700**

Exit table both sides 700mm

**PHOOS02**

Basket in polypropylene for cutlery
with 6 compartments

**WB50D01**

Wire basket for 18 dishes and trays
500x500

**WB50G03**

Wire basket for glasses with inclined
bottom 500x500

**WTX5700L**

Exit table left side 700mm

Symbols glossary



Suitable for 1/1GN trays



HTR rinsing system



5 STAGE FILTER



MAX. USABLE HEIGHT 470mm