



SPH505AU

ECOLINE PASSTHROUGH DISHWASHER - **THREE PHASE (6.7 KW SINGLE PHASE OPTIONAL)** 500x500 mm basket



GUARANTEED WASH PERFORMANCE

In commercial dishwashers, the rinse is the most important part of the wash cycle, as it is the only one performed with clean water. This is the reason why, at Smeg, we believe all commercial dishwashers must have **a rinse pump on board**, the only way to guarantee that optimal and constant pressure and temperature are maintained throughout the rinse cycle.

WE BELIEVE IN OUR QUALITY

All dishwashers are manufactured in our state of the art factory in Italy, where we monitor all phases of design, engineering and production.

PRODUCT FEATURES

- Construction in AISI 304 stainless steel
- HTR (High Temperature Rinse) system with atmospheric boiler and rinse pump
- 3.2 litres water rinse cycle
- Approximately 15% water exchange every cycle
- Drain pump with triple stage dynamic filtration system
- Door opening height: 470mm
- Electronic controls with 3 wash programs
- Shortest wash program 90 seconds
- Soft start wash pump
- Self-cleaning cycle
- Thermostop system to ensure correct rinse temperature
- Adjustable peristaltic pumps for detergent and rinse-aid injection
- Self-diagnostic system with error messages
- Power connection: three phase (standard) or single phase (optional)
- 24 months parts and 12 months labour warranty

SUPPLIED ACCESSORIES

- PB50D01 500x500mm basket. 18-plate Ø250mm
- PB50G01 500x500mm flat-bottomed basket

OPTIONAL ACCESSORIES

- WB50D01 Wire basket. 18-plate Ø250mm
- WB50G01 Wide-mesh wire basket with flat bottom
- WB50G02 Wire basket with inclined bottom for stem glasses max Ø90mm
- WB50G03 Wire basket with inclined bottom for stem glasses max \varnothing 72mm
- WB50G04 Wire basket with inclined bottom for stem glasses max \varnothing 120mm
- WB50T02 Wire basket for 7 GN1/1 20mm deep baking rins
- WB50T03 Wire basket for GN1/1 60mm deep





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TECHNICAL SPECIFICATIONS

Dimensions (mm) (WxDxH)
Basket (mm)
Door clearance (mm)

Type of interface Supplied water temperature (°C)

Tank volume (litres)

Tank heating element (W)

Filtering system

Boiler volume (litres)

Boiler heating element (W)

Wash pump (W)

Tank temperature (°C)

Rinse pump

Rinse temperature (°C)

Adjustable temperatures
Water consumption

(litres/cycle)

Net weight

635x750x1510/2102

500x500

470

Electronic - 8 Digit from cold to 60°

14

2,200

Tank filter + selective filter

8

9,000

700

60°

Yes

85°

Yes

3.2

122kg

Minimum supply pressure (bar)

Drain pump

Rinse aid pump

Detergent pump

Programme 1 (sec)
Programme 2 (sec)

Programme 3 (sec)

, regression (ver

Special programmes

Thermostop

Total power (W)

Electrical connection

Standard 400V 3N

400V 3N~/16A/9,7kW/50Hz

Optional

1 Bar - 100kpa

Yes

90*

150*

240*

Drain

Yes

Self-cleaning

3,700 - 9,700

Peristaltic

Peristaltic

230V~/16A/3,7kW/50Hz 230V 3N~/29A/6,7kW/50Hz

Basket number

dishes

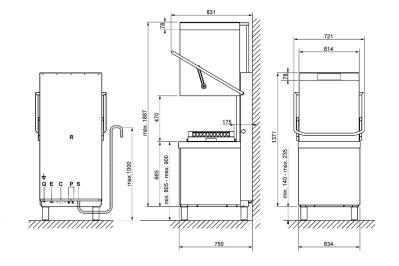
universal / glasses

cutlery

1 x PB50D01

1 x PB50G02

1 x PHOOS02



CONNECTION WIRING DIAGRAM KEY

R	Rear lower panel
С	Water supply tubing
S	Water drain tubing
0	Equipotential terminal

Р	Peristaltic doser tubes
Е	Electrical power cable
F	External doser power supply cable input

* Indicative wash times *Hot water connection required and three-phase electrical connection whenever possible











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