

## UD505DAUS

### UNDERBENCH PROFESSIONAL DISHWASHER

500x500 mm basket



## SMEG ECOLINE PROFESSIONAL DISHWASHERS

**Guaranteed wash performance, every time.**

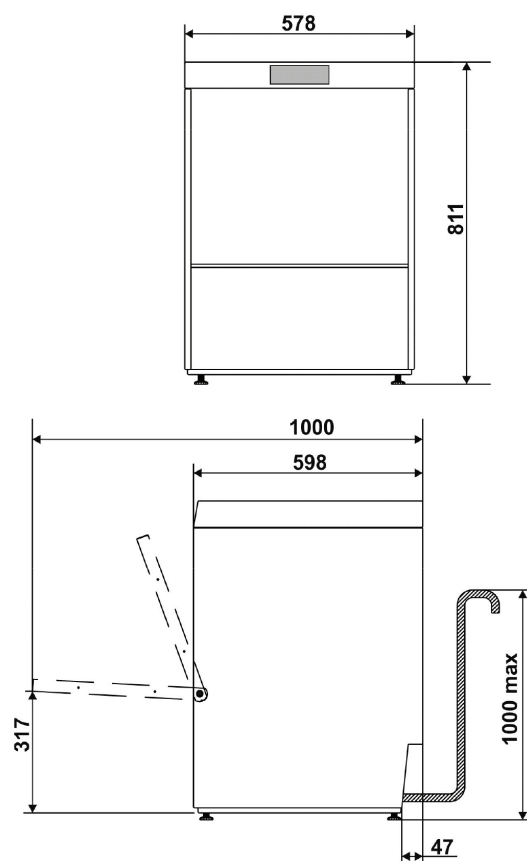
In commercial dishwashers, the rinse is the most important part of the wash cycle, as it is the only one performed with clean water. This is the reason why, at Smeg, we believe all commercial dishwashers must have **a rinse pump on board**, the only way to guarantee that optimal and constant pressure 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. We believe in our quality and this is the reason why we are pleased to offer **Extended Warranty** on our Ecoline dishwasher range.

### PRODUCT FEATURES

- Construction in AISI 304 stainless steel
- Moulded rack guides
- **HTR (High Temperature Rinse) system with atmospheric boiler and rinse pump**
- 2.5 litres water rinse cycle
- Approximately 20% water exchange every cycle
- Drain pump with triple stage dynamic filtration system
- Door opening height: 365mm
- Electronic controls with 3 wash programs
- Shortest wash program 90 seconds
- Soft start wash pump
- Automatic self-cleaning cycle
- Shut-off at the end of drain cycle
- Thermostop system to ensure correct rinse temperature
- Adjustable peristaltic pumps for detergent and rinse-aid injection
- Self-diagnostic system with error messages
- 15 Amp plug
- **24 months parts and 12 months labour warranty**



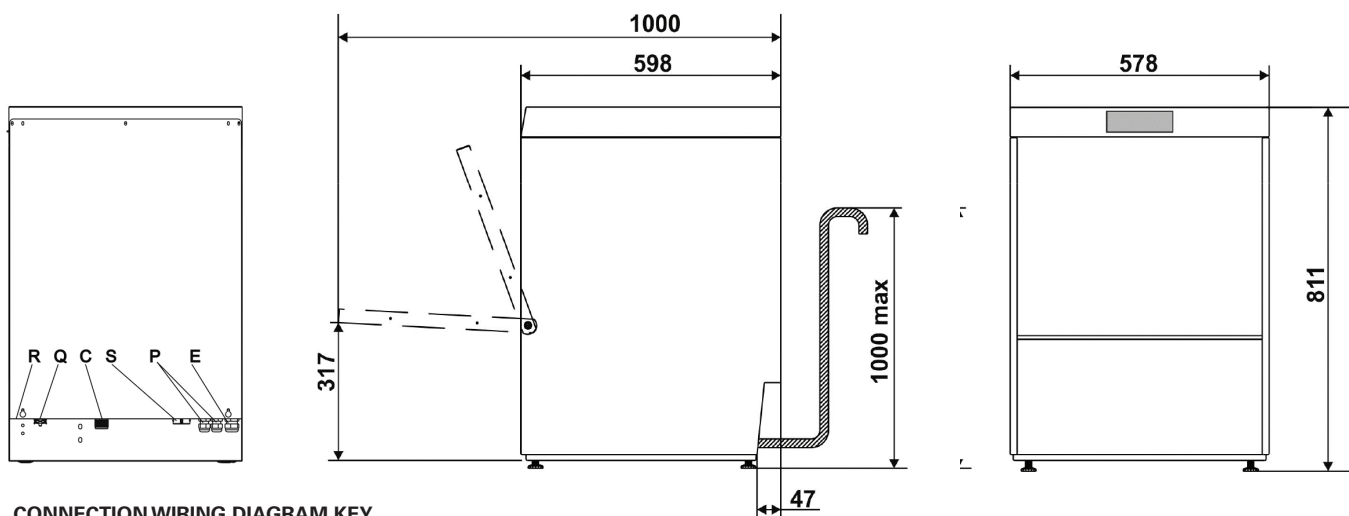
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### TECHNICAL SPECIFICATIONS

<b>Dimensions (mm) (WxDxH)</b>	580x600x820	<b>Minimum supply pressure (bar)</b>	2.5
<b>Basket (mm)</b>	500x500	<b>Drain pump</b>	Yes
<b>Door clearance (mm)</b>	365	<b>Rinse aid pump</b>	Peristaltic
<b>Type of interface</b>	electronic	<b>Detergent pump</b>	Peristaltic
<b>Door/hood structure</b>	double skinned insulated	<b>Programme 1 (sec)</b>	90*
<b>Supplied water temperature (°C)</b>	from cold to 60°	<b>Programme 2 (sec)</b>	150*
<b>Tank volume (litres)</b>	13	<b>Programme 3 (sec)</b>	240*
<b>Tank resistance (W)</b>	2,000	<b>Special programmes</b>	Total renewal of the water inside the tank Extra rinse Self-cleaning
<b>Filtering system</b>	Tank filter + selective filter	<b>Thermostop</b>	Yes
<b>Boiler volume (litres)</b>	6	<b>Total power (W)</b>	2,700
<b>Boiler heating element (W)</b>	2,000	<b>Electrical connection</b>	Single Phase 15A
<b>Wash pump (W)</b>	680	<b>Basket number</b>	
<b>Tank temperature (°C)</b>	60°	dishes	1 x PB50D01
<b>Rinse pump</b>	Yes	universal / glasses	1 x PB50G01
<b>Rinse temperature (°C)</b>	85°	cutlery	1 x PHOOS02
<b>Adjustable temperatures</b>	Yes		
<b>Water consumption (litres/cycle)</b>	2.5		



#### CONNECTION WIRING DIAGRAM KEY

<b>R</b> Rear lower panel	<b>P</b> Peristaltic doser tubes
<b>C</b> Water supply tubing	<b>E</b> Electrical power cable
<b>S</b> Water drain tubing	<b>F</b> External doser power supply cable input
<b>Q</b> Equipotential terminal	

\* Supplied water temperature >50°C and < 60°C and three-phase electrical connection whenever possible

