

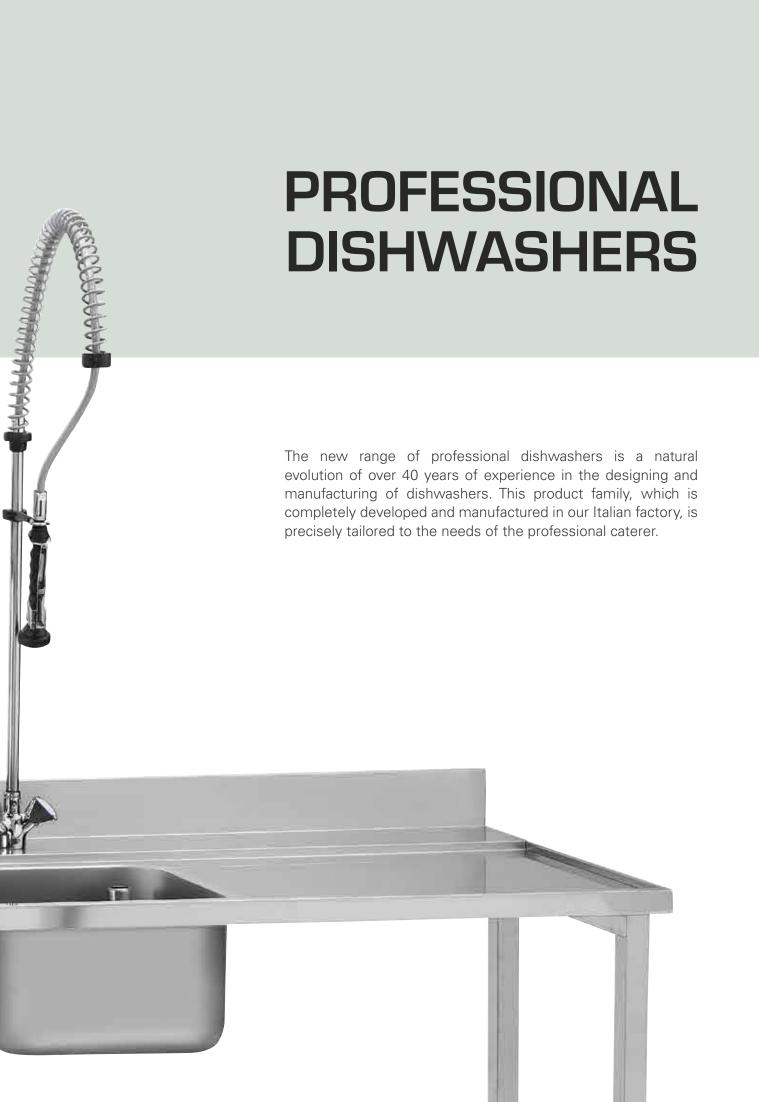


PERFORMING EXCELLENCE

Offering the best performance for modern catering, Smeg Foodservice is the Smeg division dedicated to the needs of the professional catering sector.

Excellent technological know-how in design and fabrication results in innovative and functional solutions which guarantee maximum operator efficiency in every working environment.





PROFESSIONAL WASHING

TOPLINE range

The TOPLINE range is completely developed and manufactured in our Italian factory for the requirements of the food service and catering markets.

A patented rinsing system ensures optimal washing results.

With the combination of aesthetic design and functionality, the SMEG commercial glass and dishwashers enable a reduction in water and energy consumption, excellent washing results as well as compliance with the highest hygienic standards.

THE RANGE

The range is composed of 400x400mm basket glasswashers, 500x500mm glass and dishwashers including both a twin basket machine and a Euronorm tray washer. Finally the range has hood type machines that take 500x500mm and 600x500mm baskets.



GLASSWASHER - 400x400mm basket

Glasswashers with 400x400mm basket offer a useable clearance of 300mm, suitable for higher stemmed glasses.

UG411 Series



Triple filter



Drain pump



HTR System



Dishwashers with 500x500mm basket combine a large loading capacity with the flexibility of washing programs to meet the needs of todays modern caterer.

UG511 / UD511 / UD512 / UD516 Series



Triple filter



Drain pump



HTR System





HOOD-TYPE DISHWASHER 500x500mm basket

The hood with 500x500mm basket thanks to the tall clearance height of 440mm can also wash larger crockery and kitchen utensils.

HTY511 Series



Triple filter



Drain pump



HTR System



HOOD-TYPE DISHWASHER 600x500mm basket

The ability to accommodate 600x500mm baskets allows users to wash over 20% more plates per cycle than the industry standard 500x500mm basket.

HTY611 Series



Triple filter



Drain pump



• VERSATILITY

All TOPLINE models come with an intuitive electronic control panel, with **soft touch buttons** for ease of use. The range also offers an optional continuous regeneration water softener to prevent limescale deposits on key components of the machine and support fantastic wash results.

ELECTRONIC CONTROL PANEL

The new electronic control panel displays the main information on the machine status such as selected wash cycle, temperatures and diagnosis.

The new cycle START button immediately displays the machines status by changing colour: GREEN - the machine is filled and ready for operation

BLUE - the machine is in operation, either filling, washing / rinsing or draining.

RED - the machine is reporting a error or malfunction



GUARANTEED HYGIENE

The design of the wash chamber, the moulded tank, innovative three stage dynamic filtering system and thermostop combine to achieve top wash performance and guarantees hygienic results for glassware and crockery.



EASY TO CLEAN

Thanks to its design the machines deep-drawn tank and basket rails with rounded corners prevent dirt accumulation and aid the cleaning of the machine.

The **inclined bottom of the washing space** ensures that any residues are led to the filter and the drain.

The cleaning of the machine at the end of a working day is greatly reduced by the self cleaning program.



FLEXIBILITY

Each model is preset with a **package of 7 specifically tailored programs** developed to satisfy the needs of the operator. The available wash cycles are optimised for both the wash and rinse times and temperatures depending on the different type of glassware or crockery being washed.



FILTERING

The innovative, **three-stage dynamic filter system** in combination with the **partial water exchange** ensures clean water quality with every wash cycle.

This filter reduces dirt residue after each wash and reduces the consumption of chemicals.

This ultimately leads to a substantial reduction in the machine operating costs.

TOP WASH PERFORMANCE

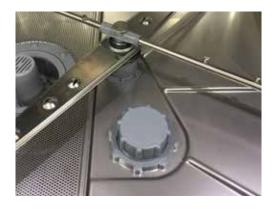
A number of technical and design-specific features, such as the innovative **rinsing system 'HTR' (high temperature rinse)**, guarantee excellent rinsing performance under all conditions of use.

The generous usable wash heights across all the range enables the washing of much larger items.



WASH WITH 'SOFT START' SYSTEM

All TOPLINE models are equipped with an electronic **Soft-start system** to control the wash pump power. This prevents breakages or chipping of more delicate items by starting the initial water jets at a much lower pressure and then gradually increasing to the normal high wash pressure.



CONTINUOUS REGENERATION SOFTENER

With the new innovative continuous regeneration water softening system, **the softener is regenerated during the wash and rinse phases** and prolonged wash cycles are avoided. A warning light on the control panel indicates when the salt reservoir must be filled up.

With this improved system, the correct water quality during the wash and rinse process and the optimum protection against limescale deposits on key components of the machine is ensured.



'HTR' RINSE SYSTEM

All models in the TOPLINE range are fitted with the **HTR rinse system** which guarantees water pressure, temperature and quantity control by keeping them constant and independent from the mains inlet water, thereby guaranteeing hygiene and faster drying.





WASHING

The powerful and precisely controlled heating of the tank allows the ideal cleaning temperatures to be easily reached and held, so that the efficiency of the detergent is maximised and the washing result is optimised.



ELIMINATION OF WASTE

All Smeg dishwashers have electronically controlled peristaltic detergent and rinse aid dispensers.

Chemicals can be dosed precisely preventing any waste and can be adjusted directly from the control panel.

SPECIAL FUNCTIONS

All TOPLINE models have special functions and design-specific features to increase versatility, guarantee hygiene and energy saving.

OPTIONAL: FRESHWATER

For maximum hygiene, when selected the water in the wash tank is completely replaced by clean water every cycle.

OPTIONAL: EXTENDED RINSE

A longer rinse cycle guarantees better results for difficult-to-wash glassware and crockery when selected.



QUALITY CONSTRUCTION

The new range of TOPLINE professional dishwashers are completely designed and built in our Italian factory, with a high quality and performance standard.

Designed for every catering establishment from bars, cafes and restaurants to schools, hotels and hospitals thanks to its robust build quality and ease of operation.

The TOPLINE range guarantees fantastic wash results with low power consumption.



ROBUSTNESS AND RELIABILITY

The tank, the wash and rinse arms, as well as the body and the back panel are **all made from AISI 304 Stainless steel,** for an even longer life.



SILENT OPERATION

Smeg's 40 years' experience in dishwasher design and build means the Topline undercounter models operate below 50 DbA making them the quietest in the industry.



OPTIMISATION OF COMPONENTS

The **double skinned**, **fully insulated and counterbalanced door** has passed stringent fatigue tests to ensure the best reliability. The possibility of having 1/3-opening allows steam to escape after rinsing, so that dishes can dry without a completely opened door to hinder the walkway.

GLASSWASHER

UG411 - 400x400mm basket



See technical drawing 1 on page 28

- Fully double skinned and insulated construction in AISI 304 stainless steel
- Moulded deep drawn wash tank with rounded corners
- 2x wash arms in AISI 304 stainless steel
- 2x rinse arms in AISI 304 stainless steel
- Counterbalanced and insulated door with gasket
- Usable wash height 300mm
- Automatic partial water exchange in the wash tank via the drain pump
- Rinse booster pump offers (HTR) rinse via atmospheric boiler
- Three-stage dynamic filter system
- Drain pump
- WRAS compliant break tank
- Fully electronic control panel with soft touch buttons
- 7 tailored wash programs with optional freshwater and extended rinse options
- Wash pump with soft start
- Thermostop for guaranteeing the rinse water temperature
- 'Stand-by' function to limit the activity of the heating elements during periods of non-use
- Self cleaning cycle on drain down
- Self-diagnosis system with error messages
- Electronically controlled peristaltic detergent and rinse aid dispensers

Provided:

1x flat-bottomed wire basket, WB40G01 1x wire basket with angled bottom, WB40G02

	UG411DUK	UG411DSUK
Basket dimensions	400x400mm	400x400mm
Baskets / hour	60 max	60 max
Rinse system	Rinse pump and atmospheric boiler (HTR)	Rinse pump and atmospheric boiler (HTR)
Water consumption per cycle	2.3 L	2.3 L
Drain system	Drain pump and three-stage dynamic filter	Drain pump and three-stage filter
Continuous water softener	-	Integrated
Tank: capacity / heating element	7 L / 0.8 kW	7 L / 0.8 kW
Boiler: capacity / heating element	4 L / 2.3 kW	4 L / 2.3 kW
Power supply / Power installed	230V 1N 50Hz / 2.6kW *	230V 1N 50Hz / 2.6kW *
Dimensions (WxDxH)	488x532x705mm	488x532x705mm

GLASSWASHER

UG511 - 500x500mm basket



See technical drawing 2 on page 28

- Fully double skinned and insulated construction in AISI 304 stainless steel
- Moulded deep drawn wash tank with rounded corners
- 2x wash arms in AISI 304 stainless steel
- 2x rinse arms in AISI 304 stainless steel
- Counterbalanced and insulated door with gasket
- Usable wash height 415mm
- Automatic partial water exchange in the wash tank via the drain pump
- Rinse booster pump offers (HTR) rinse via atmospheric boiler
- Three-stage dynamic filter system
- Drain pump
- WRAS compliant break tank
- Fully electronic control panel with soft touch buttons
- 7 tailored wash programs with optional freshwater and extended rinse options
- Wash pump with soft start
- Thermostop for guaranteeing the rinse water temperature
- 'Stand-by' function to limit the activity of the heating elements during periods of non-use
- Self cleaning cycle on drain down
- Self-diagnosis system with error messages
- Electronically controlled peristaltic detergent and rinse aid dispensers

Provided:

1x flat-bottomed wide mesh wire basket, WB50G01

1x wire basket with angled bottom, WB50DG02

	UG511DUK	UG511DSUK
Basket dimensions	500x500mm	500x500mm
Baskets / hour	60 max	60 max
Rinse system	Rinse pump and atmospheric boiler (HTR)	Rinse pump and atmospheric boiler (HTR)
Water consumption per cycle	2.7 L	2.7 L
Drain system	Drain pump and three-stage dynamic filter	Drain pump and three-stage dynamic filter
Continuous water softener	-	Integrated
Tank: capacity / heating element	11 L / 2 kW	11 L / 2 kW
Boiler: capacity / heating element	6 L / 5 - 3.3 - 2 kW	6 L / 5 - 3.3 - 2 kW
Power supply / Power installed	230V 1N 50Hz / 5.7 kW * 400V 3N 50Hz / 5.7 kW 230V 1N 50Hz / 4.0 kW 230V 1N 50Hz / 2.7 kW	230V 1N 50Hz / 5.7 kW * 400V 3N 50Hz / 5.7 kW 230V 1N 50Hz / 4.0 kW 230V 1N 50Hz / 2.7 kW
Dimensions (WxDxH)	600x600x820mm	600x600x820mm

^{*} default factory setting

DISHWASHER

UD511 - 500x500mm basket



See technical drawing 2 on page 28

- Fully double skinned and insulated construction in AISI 304 stainless steel
- Moulded deep drawn wash tank with rounded corners
- 2x wash arms in AISI 304 stainless steel
- 2x rinse arms in AISI 304 stainless steel
- Counterbalanced and insulated door with gasket
- Usable wash height 415mm
- Automatic partial water exchange in the wash tank via the drain pump
- Rinse booster pump offers (HTR) rinse via atmospheric boiler
- Three-stage dynamic filter system
- Drain pump
- WRAS compliant break tank
- Fully electronic control panel with soft touch buttons
- 7 tailored wash programs with optional freshwater and extended rinse options
- Wash pump with soft start
- Thermostop for guaranteeing the rinse water temperature
- 'Stand-by' function to limit the activity of the heating elements during periods of non-use
- Self cleaning cycle on drain down
- Self-diagnosis system with error messages
- Electronically controlled peristaltic detergent and rinse aid dispensers

Provided:

1x flat-bottomed polypropylene basket, PB50G01 1x polypropylene basket for dishes, PB50D01 1x cutlery basket, PH00S02

	UD511DUK	UD511DSUK
Basket dimensions	500x500mm	500x500mm
Baskets / hour	60 max	60 max
Rinse system	Rinse pump and atmospheric boiler (HTR)	Rinse pump and atmospheric boiler (HTR)
Water consumption per cycle	2.7 L	2.7 L
Drain system	Drain pump and three-stage dynamic filter	Drain pump and three-stage dynamic filter
Continuous water softener	-	Integrated
Tank: capacity / heating element	11 L / 2 kW	11 L / 2 kW
Boiler: capacity / heating element	6 L / 5 - 3.3 - 2 kW	6 L / 5 - 3.3 - 2 kW
Power supply / Power installed	230V 1N 50Hz / 5.7 kW * 400V 3N 50Hz / 5.7 kW 230V 1N 50Hz / 4.0 kW 230V 1N 50Hz / 2.7 kW	230V 1N 50Hz / 5.7 kW * 400V 3N 50Hz / 5.7 kW 230V 1N 50Hz / 4.0 kW 230V 1N 50Hz / 2.7 kW
Dimensions (WxDxH)	600x600x820mm	600x600x820mm

DISHWASHER - TWIN BASKET

UD512 - 2 x 500x500mm baskets



See technical drawing 2 on page 28



Provided:

- 1x flat-bottomed polypropylene basket, PB50G01
- 1x polypropylene basket for dishes, PB50D01
- 1x cutlery basket, PH00S02

- Fully double skinned and insulated construction in AISI 304 stainless steel
- Moulded deep drawn wash tank with rounded corners
- 2x wash arms in AISI 304 stainless steel
- 2x rinse arms in AISI 304 stainless steel
- Counterbalanced and insulated door with gasket
- Usable wash height 415mm
- Double rack system with extractable support, washing 2 baskets simultaneously:
 - Upper basket for plates/saucers (2 height adjustment levels) Bottom basket for glasses/cups
- Automatic partial water exchange in the wash tank via the drain pump
- Rinse booster pump offers (HTR) rinse via atmospheric boiler
- Three-stage dynamic filter system
- Drain pump
- WRAS compliant break tank
- Fully electronic control panel with soft touch buttons
- 7 tailored wash programs with optional freshwater and extended rinse options
- Wash pump with soft start
- Thermostop for guaranteeing the rinse water temperature
- 'Stand-by' function to limit the activity of the heating elements during periods of non-use
- Self cleaning cycle on drain down
- Self-diagnosis system with error messages
- Electronically controlled peristaltic detergent and rinse aid dispensers

	UD512DUK	UD512DSUK
Basket dimensions	2 x baskets 500x500mm	2 x baskets 500x500mm
Baskets / hour	120 max	120 max
Upper basket usable wash height	145 / 225mm	145 / 225mm
Lower basket usable wash height	190 / 110mm	190 / 110mm
Rinse system	Rinse pump and atmospheric boiler (HTR)	Rinse pump and atmospheric boiler (HTR)
Water consumption per cycle	2.7 L	2.7 L
Drain system	Drain pump and three-stage dynamic filter	Drain pump and three-stage dynamic filter
Continuous water softener	-	Integrated
Tank: capacity / heating element	11 L / 2.0 kW	11 L / 2.0 kW
Boiler: capacity / heating element	6 L / 5 - 3.3 - 2.0 kW	6 L / 5 - 3.3 - 2.0 kW
Power supply / Power installed	230V 1N 50Hz / 5.7 kW * 400V 3N 50Hz / 5.7 kW 230V 1N 50Hz / 4.0 kW 230V 1N 50Hz / 2.7 kW	230V 1N 50Hz / 5.7 kW * 400V 3N 50Hz / 5.7 kW 230V 1N 50Hz / 4.0 kW 230V 1N 50Hz / 2.7 kW
Dimensions (WxDxH)	600x600x820mm	600x600x820mm

DISHWASHER - TRAY WASHER

UD516 - 500x500mm basket or 600x400 trays



See technical drawing 3 on page 29



- Fully double skinned and insulated construction in AISI 304 stainless steel
- Moulded deep drawn wash tank with rounded corners
- 2x wash arms in AISI 304 stainless steel
- 2x rinse arms in AISI 304 stainless steel
- Counterbalanced and insulated door with gasket
- Usable wash height 415mm
- Automatic partial water exchange in the wash tank via the drain pump
- Rinse booster pump offers (HTR) rinse via atmospheric boiler
- Three-stage dynamic filter system
- Drain pump
- WRAS compliant break tank
- Fully electronic control panel with soft touch buttons
- 7 tailored wash programs with optional freshwater and extended rinse options
- Wash pump with soft start
- Thermostop for guaranteeing the rinse water temperature
- 'Stand-by' function to limit the activity of the heating elements during periods of non-use
- Self cleaning cycle on drain down
- Self-diagnosis system with error messages
- Electronically controlled peristaltic detergent and rinse aid dispensers

Provided:

1x flat-bottomed polypropylene basket, PB50G01

1x polypropylene basket for dishes, PB50D01

1 x wire basket for trays, WB50T03

1x cutlery basket, PHOOSO2

	UD516DUK	UD516DSUK
Basket dimensions	2 baskets 500x500mm	2 baskets 500x500mm
Baskets / hour	60 max	60 max
Rinse system	Rinse pump and atmospheric boiler (HTR)	Rinse pump and atmospheric boiler (HTR)
Water consumption per cycle	2.7 L	2.7 L
Drain system	Drain pump and three-stage dynamic filter	Drain pump and three-stage dynamic filter
Continuous water softener	-	Integrated
Tank: capacity / heating element	11 L / 2.0 kW	11 L / 2.0 kW
Boiler: capacity / heating element	6 L / 5 - 3.3 - 2.0 kW	6 L / 5 - 3.3 - 2.0 kW
Power supply / Power installed	230V 1N 50Hz / 5.7 kW * 400V 3N 50Hz / 5.7 kW 230V 1N 50Hz / 4.0 kW 230V 1N 50Hz / 2.7 kW	230V 1N 50Hz / 5.7 kW * 400V 3N 50Hz / 5.7 kW 230V 1N 50Hz / 4.0 kW 230V 1N 50Hz / 2.7 kW
Dimensions (WxDxH)	600x675x820mm	600x675x820mm

- HOOD TYPE DISHWASHER

HTY511 - 500x500mm basket



See technical drawing 4 on page 29

- Fully double skinned and insulated construction in AISI 304 stainless steel
- Moulded deep drawn wash tank with rounded corners
- 2x wash arms in AISI 304 stainless steel
- 2x rinse arms in AISI 304 stainless steel
- Counterbalanced and insulated hood
- Usable wash height 440mm
- Automatic partial water exchange in the wash tank via the drain pump
- Rinse booster pump offers (HTR) rinse via atmospheric boiler
- Three-stage dynamic filter system
- Drain pump
- WRAS compliant break tank
- Fully electronic control panel with soft touch buttons
- 7 tailored wash programs with optional freshwater and extended rinse options
- Wash pump with soft start
- Thermostop for guaranteeing the rinse water temperature
- 'Stand-by' function to limit the activity of the heating elements during periods of non-use
- Self cleaning cycle on drain down
- Self-diagnosis system with error messages
- Electronically controlled peristaltic detergent and rinse aid dispensers

Provided:

1x flat-bottomed polypropylene basket, PB50G01

1x polypropylene basket for dishes, PB50D01

1x cutlery basket, PHOOSO2

	HTY511DUK	HTY511DSUK
Basket dimensions	500x500mm	500x500mm
Baskets / hour	60 max	60 max
Rinse system	Rinse pump and atmospheric boiler (HTR)	Rinse pump and atmospheric boiler (HTR)
Water consumption per cycle	2.9 L	2.9 L
Drain system	Drain pump and three-stage dynamic filter	Drain pump and three-stage dynamic filter
Continuous water softener	-	Integrated
Tank: capacity / heating element	17 L / 2.2 kW	17 L / 2.2 kW
Boiler: capacity / heating element	8 L / 9.0 kW	8 L / 9.0 kW
Power supply / Power installed	400V 3N 50Hz / 9.7 kW * 230V 1N 50Hz / 6.7 kW	400V 3N 50Hz / 9.7 kW * 230V 1N 50Hz / 6.7 kW
Dimensions (WxDxH)	620x736x1530/2102mm	620x736x1530/2102mm

HOOD TYPE DISHWASHER

500x500mm basket or 600x400 trays



See technical drawing 5 on page 30

- Fully double skinned and insulated construction in AISI 304 stainless steel
- Moulded deep drawn wash tank with rounded corners
- 2x wash arms in AISI 304 stainless steel
- 2x rinse arms in AISI 304 stainless steel
- Counterbalanced and insulated hood
- Usable wash height 420mm
- Automatic partial water exchange in the wash tank via the drain pump
- Rinse booster pump offers (HTR) rinse via atmospheric boiler
- Three-stage dynamic filter system
- Drain pump
- WRAS compliant break tank
- Fully electronic control panel with soft touch buttons
- 7 tailored wash programs with optional freshwater and extended rinse options
- Wash pump with soft start
- Thermostop for guaranteeing the rinse water temperature
- 'Stand-by' function to limit the activity of the heating elements during periods of non-use
- Self cleaning cycle on drain down
- Self-diagnosis system with error messages
- Electronically controlled peristaltic detergent and rinse aid dispensers

Provided:

1x flat-bottomed polypropylene basket, PB60G01

1x polypropylene basket for dishes, PB60D01

1x cutlery basket, PHOOSO3

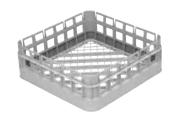
	HTY611DUK	HTY611DSUK
Basket dimensions	600x500mm	600x500mm
Baskets / hour	60 max	60 max
Rinse system	Rinse pump and atmospheric boiler	Rinse pump and atmospheric boiler
Water consumption per cycle	2.9 L	2.9 L
Drain system	Drain pump and three-stage dynamic filter	Drain pump and three-stage dynamic filter
Continuous water softener	-	Integrated
Tank: capacity / heating element	22 L / 2.2 kW	22 L / 2.2 kW
Boiler: capacity / heating element	8 L / 9.0 kW	8 L / 9.0 kW
Power supply / Power installed	400V 3N 50Hz / 10 kW * 230V 1N 50Hz / 7 kW	400V 3N 50Hz / 10 kW * 230V 1N 50Hz / 7 kW
Dimensions (WxDxH)	730x760x1520/2040mm	730x760x1520/2040mm

ACCESSORIES

400x400mm baskets

PB40G01

Polypropylene universal flat bottomed basket



WB40G01

Universal flat bottomed wire basket



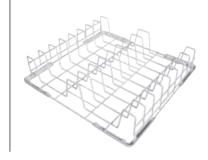
WB40G02

Wire basket for stemmed glasses Ø90mm max., with a sloped bottom



WB40D01

Wire basket for 8 dishes Ø315mm



500x500mm baskets

PB50G01

Polypropylene universal flat bottomed basket



PB50D01

Polypropylene basket for 18 dishes Ø250mm



WB50G01

Polypropylene universal flat bottomed basket



ACCESSORIES

500x500mm baskets

WB50G03

Wire basket for stemmed glasses Ø72mm max., with a sloped bottom, dim. 500x500mm



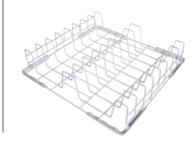
WB50G04

Wire basket for stem glasses Ø135mm max., with sloped bottom, dim. 500x500mm



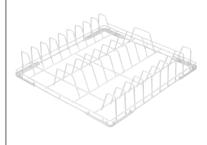
WB50D01

Wire basket for 18 dishes Ø250mm, and trays, dim. 500x500mm



WB50T02

Wire basket for 7 x 1/1GN containers (max depth 20mm)



600x500mm baskets

PB60G01

Polypropylene universal flat bottomed basket



PB60D01

Polypropylene basket for 22 plates Ø250mm



PB60T02

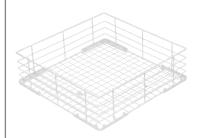
Polypropylene basket for 1/1GN trays



600x500mm baskets

WB60G01

Universal flat bottomed wire basket



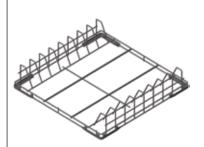
WB60D01

Wire basket for 18 plates Ø260mm



WB60T03

Basket for 5 trays 600x400mm



Cutlery baskets, stands & chemical level probes

PHOOS01

Polypropylene basket for cutlery, single



PHOOS02

Polypropylene basket for cutlery, with six compartments



PHOOS03

Polypropylene basket for cutlery, with eight compartments. Suitable for hood-type range



WP01

Stand for 400x400mm glasswashers in stainless steel, dim. (WxDxH) 500x500x490mm



WP02

Stand for 500x500mm glass & dishwashers in stainless steel, dim. (WxDxH) 600x600x500mm



KITSONLIV

Chemical level probes



TECHNICAL SPECIFICATIONS

400x400mm Glasswasher

	UG411DUK	UG411DSUK	
Dimensions (W x D x H)	488 x 532 x 705mm	488 x 532 x 705mm	
Basket size	400x400mm	400x400mm	
Basket clearance height	300mm	300mm	
/1GN tray wash	no	no	
Control panel	Soft-touch controls	Soft-touch controls	
Structure	double skinned & insulated	double skinned & insulated	
nlet water temperature	>15 <60 °C	>15 <60 °C	
Wash tank capacity	7 L	7 L	
Nash tank heating element	0.8 kW	0.8 kW	
Filtering system	Triple stage filter	Triple stage filter	
Boiler capacity	4 L	4 L	
Boiler heating element	2.3 kW	2.3 kW	
Wash pump	0.29 kW	0.29 kW	
Continuous softener	-	YES	
Wash water temperature	52 ÷ 62 °C	52 ÷ 62 °C	
Rinse water temperature	71 ÷ 87 °C	71 ÷ 87 °C	
Adjustable temperatures	Yes	Yes	
Water consumption	2.3 litres/cycle	2.3 litres/cycle	
Minimum inlet water supply pressure	1 bar	1 bar	
Drain pump	Yes	Yes	
Rinse aid dispenser	Peristaltic	Peristaltic	
Detergent dispenser	Peristaltic	Peristaltic	
Program 1	GLR55 5 60 sec	GLR55 5 60 sec	
Program 2	GLR55 M 90 sec	GLR55 M 90 sec	
Program 3	GLR55 L 150 sec	GLRSS L 150 sec	
Program 4	USER PRG 180 sec	USER PRG 180 sec	
Program 5	DISHES 5 60 sec	DISHES 5 60 sec	
Program 6	DISHES L 90 sec	DISHES L 90 sec	
Program 7	EUTLERY 250 sec	CUTLERY 250 sec	
Optional program functions	Freshwater	Freshwater	
	Extended rinse	Extended rinse	
Thermostop	Yes	Yes	
Power supply / Power installed	230V 1N 50Hz / 2.6 kW	230V 1N 50Hz / 2.6 kW	
Supplied baskets	1 x WB40G01 1 x WB40G02	1 x WB40G01 1 x WB40G02	

500x500mm Glasswasher

500x500mm Dishwasher

UG511DUK	UG511DSUK	UD511DUK	UD511DSUK
600 x 600 x 820mm			
500x500mm	500x500mm	500x500mm	500x500mm
415mm	415mm	415mm	415mm
Yes	Yes	Yes	Yes
Soft-touch controls	Soft-touch controls	Soft-touch controls	Soft-touch controls
double skinned & insulated			
>15 <60 °C	>15 <60 °C	>15 <60 °C	>15 <60 °C
11 L	11 L	11 L	11 L
2 kW	2 kW	2 kW	2 kW
Triple stage filter	Triple stage filter	Triple stage filter	Triple stage filter
6 L	6 L	6 L	6 L
5.0 kW	5.0 kW	5.0 kW	5.0 kW
0.7 kW	0.7 kW	0.7 kW	0.7 kW
-	YES	-	YES
52 ÷ 62 °C			
71 ÷ 87 °C			
Yes	Yes	Yes	Yes
2.7 litres/cycle	2.7 litres/cycle	2.7 litres/cycle	2.7 litres/cycle
1 bar	1 bar	1 bar	1 bar
Yes	Yes	Yes	Yes
Peristaltic	Peristaltic	Peristaltic	Peristaltic
Peristaltic	Peristaltic	Peristaltic	Peristaltic
GLR55 5 60 sec	GLR55 5 60 sec	DISHES 5 60 sec	DISHES 5 60 sec
GLR55	GLR55 M 90 sec	DISHES M 90 sec	DISHES II 90 sec
GLR55 L 150 sec	GLR55 L 150 sec	DISHES L 150 sec	DISHES L 150 sec
USER PRG 180 sec			
DISHES 5 60 sec	DISHES 5 60 sec	CUTLERY 250 sec	CUTLERY 250 sec
DISHES L 90 sec	DISHES L 90 sec	GLR55 5 60 sec	6LR55 5 60 sec
CUTLERY 250 sec	CUTLERY 250 sec	GLR55 L 90 sec	GLR55 L 90 sec
Freshwater	Freshwater	Freshwater	Freshwater
Extended rinse	Extended rinse	Extended rinse	Extended rinse
Yes	Yes	Yes	Yes
230V 1N 50Hz / 5.7 kW 400V 3N 50Hz / 5.7 kW 230V 1N 50Hz / 4.0 kW 230V 1N 50Hz / 2.7kW	230V 1N 50Hz / 5.7 kW 400V 3N 50Hz / 5.7 kW 230V 1N 50Hz / 4.0 kW 230V 1N 50Hz / 2.7kW	230V 1N 50Hz / 5.7 kW 400V 3N 50Hz / 5.7 kW 230V 1N 50Hz / 4.0 kW 230V 1N 50Hz / 2.7kW	230V 1N 50Hz / 5.7 kW 400V 3N 50Hz / 5.7 kW 230V 1N 50Hz / 4.0 kW 230V 1N 50Hz / 2.7kW
1 x PB50D01 1 x PB50G01	1 x PB50D01 1 x PB50G01	1 x PB50D01 1 x PB50G01 1 x PHOOS02	1 x PB50D01 1 x PB50G01 1 x PHOOS02

TECHNICAL SPECIFICATIONS

	2 x 500x500mm basket dishwasher		500x500mm Tray washer	
	UD512DUK	UD512DSUK	UD516DUK	UD516DSUK
Dimensions (W x D x H)	600 x 600 x 820mm	600 x 600 x 820mm	600 x 675 x 820mm	600 x 675 x 820mm
Basket size	500x500mm	500x500mm	500x500mm	500x500mm
Basket clearance height	415mm	415mm	415mm	415mm
1/1GN tray wash	Yes	Yes	Yes	Yes
Control panel	Soft-touch controls	Soft-touch controls	Soft-touch controls	Soft-touch controls
Structure	double skinned & insulated	double skinned & insulated	double skinned & insulated	double skinned & insulated
Inlet water temperature	>15 <60 °C	>15 <60 °C	>15 <60 °C	>15 <60 °C
Wash tank capacity	11 L	11 L	11 L	11 L
Wash tank heating element	2 kW	2 kW	2 kW	2 kW
Filtering system	Triple stage filter	Triple stage filter	Triple stage filter	Triple stage filter
Boiler capacity	6 L	6 L	6 L	6 L
Boiler heating element	5.0 kW	5.0 kW	5.0 kW	5.0 kW
Wash pump	0.7 kW	0.7 kW	0.7 kW	0.7 kW
Continuous softener	-	Yes	-	Yes
Wash water temperature	52 ÷ 62 °C			
Rinse water temperature	71 ÷ 87 °C			
Adjustable temperatures	Yes	Yes	Yes	Yes
Water consumption	2.7 litres/cycle	2.7 litres/cycle	2.7 litres/cycle	2.7 litres/cycle
Minimum inlet water supply pressure	1 bar	1 bar	1 bar	1 bar
Drain pump	Yes	Yes	Yes	Yes
Rinse aid dispenser	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Detergent dispenser	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Program 1	DISHES 5 60 sec			
Program 2	DISHES M 90 sec	DISHES (1 90 sec	DISHES (1 90 sec	DISHES M 90 sec
Program 3	DISHES L 150 sec			
Program 4	USER PRG 180 sec			
Program 5	CUTLERY 250 sec	CUTLERY 250 sec	CUTLERY 250 sec	CUTLERY 250 sec
Program 6	GLR55 5 60 sec			
Program 7	GLRSS L 90 sec	GLRSS L 90 sec	GLR55 L 90 sec	GLR55 L 90 sec
Optional program functions	Freshwater	Freshwater	Freshwater	Freshwater
	Extended rinse	Extended rinse	Extended rinse	Extended rinse
Thermostop	Yes	Yes	Yes	Yes
Power supply / Power installed	230V 1N 50Hz / 5.7 kW 400V 3N 50Hz / 5.7 kW 230V 1N 50Hz / 4.0 kW 230V 1N 50Hz / 2.7kW	230V 1N 50Hz / 5.7 kW 400V 3N 50Hz / 5.7 kW 230V 1N 50Hz / 4.0 kW 230V 1N 50Hz / 2.7kW	230V 1N 50Hz / 5.7 kW 400V 3N 50Hz / 5.7 kW 230V 1N 50Hz / 4.0 kW 230V 1N 50Hz / 2.7kW	230V 1N 50Hz / 5.7 kV 400V 3N 50Hz / 5.7 kV 230V 1N 50Hz / 4.0 kV 230V 1N 50Hz / 2.7kV
Supplied baskets	1 x PB50D01 1 x PB50G01 1 x PHOOS02	1 x PB50D01 1 x PB50G01 1 x PHOOS02	1 x PB50D01 1 x PB50G01 1 x WB50T03	1 x PB50D01 1 x PB50G01 1 x WB50T03

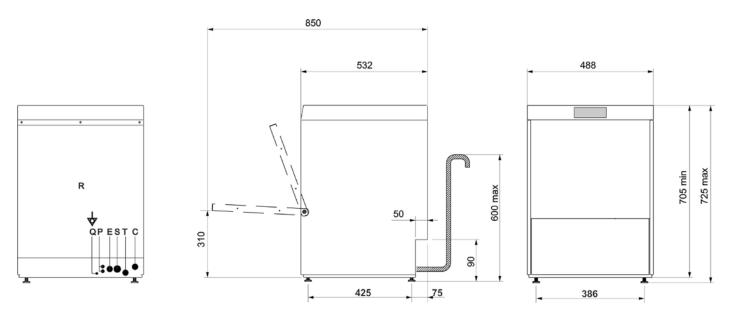
500x500mm Hood-type dishwasher

600x500mm Hood-type dishwasher

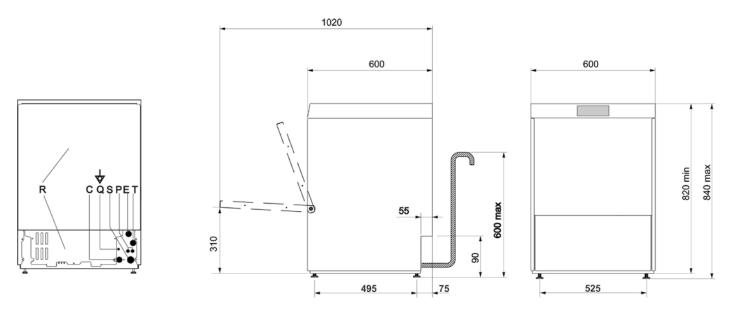
HTY511DUK	HTY511DSUK	HTY611DUK	HTY611DSUK
20 x 736 x 1530 (2102)mm	620 x 736 x 1530 (2102)mm	730 x 760 x 1520 (2040)mm	730 x 760 x 1520 (2040)mn
500x500mm	500x500mm	600x500mm	600x500mm
440mm	440mm	420mm	420mm
Yes	Yes	Yes	Yes
Soft-touch controls	Soft-touch controls	Soft-touch controls	Soft-touch controls
double skinned & insulated	double skinned & insulated	double skinned & insulated	double skinned & insulated
>15 <60 °C	>15 <60 °C	>15 <60 °C	>15 <60 °C
17 L	17 L	22 L	22 L
2.2 kW	2.2 kW	2.2 kW	2.2 kW
Triple selective filter	Triple selective filter	Triple selective filter	Triple selective filter
8 L	8 L	8 L	8 L
9.0 kW	9.0 kW	9.0 kW	9.0 kW
0.7 kW	0.7 kW	1.0 kW	1.0 kW
-	Yes	-	Yes
52 ÷ 62 °C	52 ÷ 62 °C	52 ÷ 62 °C	52 ÷ 62 °C
71 ÷ 87 °C	71 ÷ 87 °C	71 ÷ 87 °C	71 ÷ 87 °C
Yes	Yes	Yes	Yes
2.9 litres/cycle	2.9 litres/cycle	2.9 litres/cycle	2.9 litres/cycle
1 bar	1 bar	1 bar	1 bar
Yes	Yes	Yes	Yes
Peristaltic	Peristaltic	Peristaltic	Peristaltic
Peristaltic	Peristaltic	Peristaltic	Peristaltic
DISHES 5 60 sec	DISHES 5 60 sec	DISHES 5 60 sec	DISHES 5 60 sec
DISHES M 90 sec	DISHES II 90 sec	DISHES M 90 sec	DISHES M 90 sec
DISHES L 150 sec	DISHES L 150 sec	DISHES L 150 sec	DISHES L 150 sec
USER PRG 180 sec	USER PRG 180 sec	USER PRG 180 sec	USER PRG 180 sec
CUTLERY 250 sec	CUTLERY 250 sec	CUTLERY 250 sec	CUTLERY 250 sec
UTENSILS 420 sec	UTENSILS 420 sec	UTENSILS 420 sec	UTENSILS 420 sec
GLRSS 5 60 sec	GLR55 5 60 sec	GLR55 5 60 sec	GLR55 5 60 sec
Freshwater	Freshwater	Freshwater	Freshwater
Extended rinse	Extended rinse	Extended rinse	Extended rinse
Yes	Yes	Yes	Yes
400V 3N 50Hz / 9.7 kW 230V 1N 50Hz / 6.7kW	400V 3N 50Hz / 9.7kW 230V 1N 50Hz / 6.7kW	400V 3N 50Hz / 10kW 230V 1N 50Hz / 7.0kW	400V 3N 50Hz / 10kW 230V 1N 50Hz / 7.0kW
1 x PB50D01 1 x PB50G01 1 x PHOOS02	1 x PB50D01 1 x PB50G01 1 x PHOOS02	1 x PB60D01 1 x PB60G01 1 x PHOOS03	1 x PB60D01 1 x PB60G01 1 x PHOOS03

TECHNICAL DRAWINGS

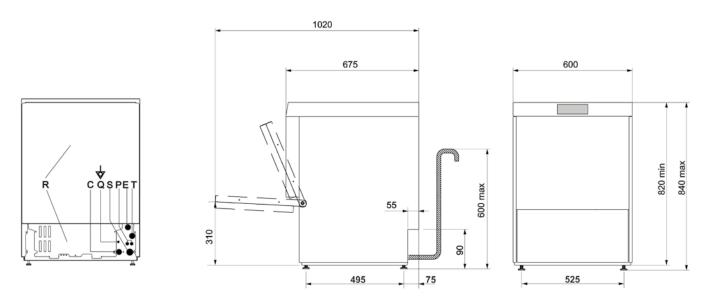
1 - Glasswasher, 400x400mm basket - **UG411 Series**



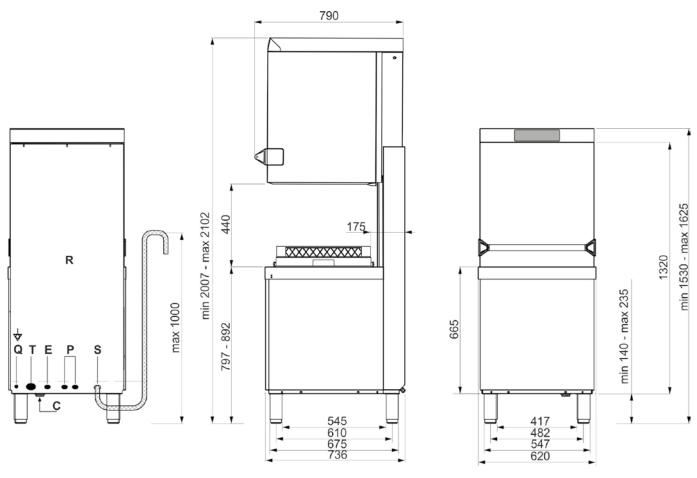
2 - Glass and dishwasher, 500x500mm basket - UG511 / UD511 / UD512 / Series



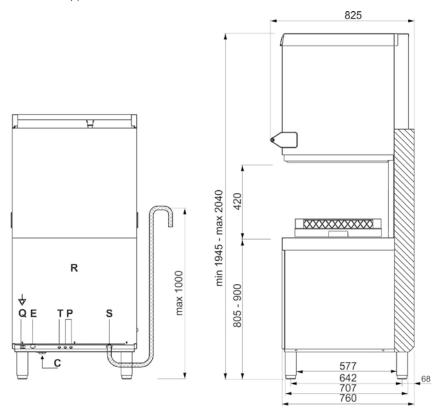
3 - Tray washer, 500x500mm basket - **UD516 Series**

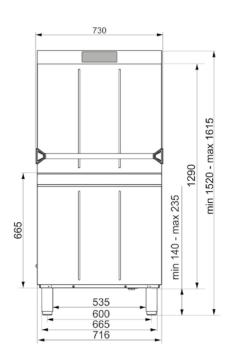


4 - Hood-type dishwasher, 500x500mm basket - **HTY511 Series**



5 - Hood-type dishwasher, 600x500mm basket - **HTY611 Series**





CONNECTION WIRING DIAGRAM KEY

R	Lower rear panel
С	Inlet water connection
S	Drain hose
Q	Earth connection terminal

Р	Peristaltic dosing pipes
Ε	Electrical power cable
Т	External chemical dosing power supply cable input





















OHSAS 18001 9192-SME3

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