

# HTY625DS

<b>Product Family</b>	Dishwasher
<b>Subfamily</b>	Hoodtype dishwasher
<b>Basket dimensions</b>	600x500 and 500x500 mm
<b>Rinse pump</b>	HTR system
<b>Wash pump</b>	Standard



## Accessories Included

<b>Plate basket</b>	PB60D01	<b>Water supply pipe</b>	Yes - 2m
<b>Cutlery basket</b>	PHOOS03	<b>Drain pipe</b>	Yes - 2m
<b>Flat basket</b>	PB60G01		

## Target

<b>Potential users</b>	Restaurants/Catering; Industrial pastry&bakery laboratories; Butcher's shops; Meat processing industry; Hospitals; Schools
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## Programmes

<b>Programs</b>	13 automatic programs; 1 fully programmable program; Self-cleaning programs; Cold water rinse program
<b>Program options</b>	Extra rinse; Clean water cycle
<b>Program specifications</b>	Boiler 24°C/Tank 60°C-4'; Boiler 71°C/Tank 60°C-50"; Boiler 71°C/Tank 60°C-1'10"; Boiler 71°C/Tank 60°C- 2'10"; Boiler 85°C / Vasca 70°C - 45'20"; Boiler 85°C / Vasca 70°C - 50'20"; Boiler 85°C / Vasca 70°C - 7'10"; Boiler 85°C/Tank 60°C-1'10"; Boiler 85°C/Tank 60°C-2'; Boiler 85°C/Tank 60°C-2'30"
<b>Maximum baskets/hour</b>	72
<b>Maximum plates/hour</b>	1584

## Interface

Display	TFT	Low detergent alert	Yes
On/off indicator	Yes	Cycle progress indicator	Yes
Salt light indicator	Yes	End of cycle indicator	Yes
Low rinse aid alert	Yes	Manual diagnostics	Yes

## Construction

Tank	Deep drawn	Hood elevation system	Manual
Construction	Double wall	Filter	5-stages filter system
Tank material	Stainless steel AISI 304	Wash tank capacity	22 l
Back panel	Galvanised	Boiler capacity	8 l
Upper washing system	One washing and one split rinse spray arms, stainless steel	Protection class	IPX4
Lower washing system	One washing and one split rinse spray arms, stainless steel	Adjustable feet	Yes
Tank filter	Stainless steel	Drain max. height	1000 mm

## Technical Features

Trays washing option	Yes	Max water hardness	54°f - 30°dH
Tank heating element power	2200 W	Water inlet pressure	1-6 bar / 100-600 kPa
Boiler heating element power	9000 W	Detergent flow rate	1.5 l/h
Wash pump power	730 W	Rinse aid flow rate	0.4 l/h
Default connection	9730 W	Usable load height	420 mm
Water consumption per cycle	3,2 l	Maximum height with hood open	2040 mm
Warm water connection	8°C	Dimensions	716x760x1520 mm
Max. inlet temperature	60°C		

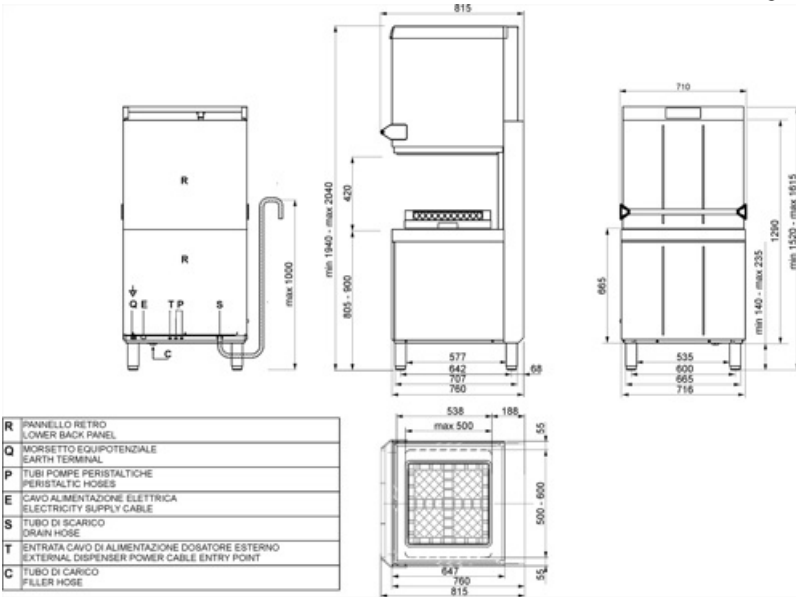
## Electrical Connection

Default power supply	400 V 3N~ / 16 A / 9,7 kW / 50 Hz	Electrical connection options	230 V~ / 31 A / 7,0 kW / 50 Hz
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## Equipment

Drain pump	Yes	Option for auto daily switch on	Yes
Peristaltic detergent dispenser	Yes, electronic control	Cycle counter	Yes
Peristaltic rinse-aid dispenser	Yes, electronic control	Break tank	Yes

<b>Chemical level probe</b>	Yes, optional KITSONLIV	<b>Partial water exchange in the wash tank via built-in drain pump</b>	Yes
<b>Integral continuous water softener</b>	Yes	<b>Water supply pipe diameter</b>	16 mm
<b>Rinse boiler Thermostop system</b>	Yes - default	<b>Drain supply pipe diameter</b>	21.5 mm
<b>Wash tank Thermostop system</b>	Yes	<b>Detergent (red) hose length</b>	Yes, manual
<b>Wash pump soft start system</b>	Yes	<b>Rinse aid (blue) hose length</b>	Yes, manual
<b>Stand-by system</b>	Yes		



## Compatible Accessories



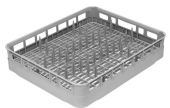
**KITSONLIV**  
Probe level kit



**PB50G01**  
Universal basket in polypropylene  
500x500



**PB60D01**  
Basket in polypropylene for 22 dishes  
600x500



**PB60T02**  
Basket for trays GN1/1 600x500



**PHOOS02**  
Basket in polypropylene for cutlery with  
6 compartments



**WB50D01**  
Wire basket for 18 dishes and trays  
500x500



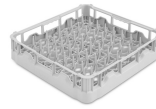
**WB50G02**  
Wire basket for glasses with inclined  
bottom 500x500



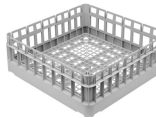
**WB60D01**  
Wire basket for 24 dishes 600x500



**WB60G01**  
Wire basket with flat bottom 600x500



**PB50D01**  
Basket made of polypropylene for 18  
plates 500x500



**PB50G02**  
Universal basket in polypropylene  
500x500



**PB60G01**  
Universal basket in polypropylene  
600x500



**PHOOS01**  
Single basket in polypropylene for  
cutlery



**PHOOS03**  
Basket in polypropylene with 6  
compartment for cutlery for Capote



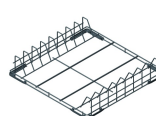
**WB50G01**  
Universal wire basket with flat bottom  
500x500



**WB50G04**  
Wire basket for glasses with inclined  
bottom 500x500



**WB60D02**  
Wire basket for 24 dishes 600x500



**WB60T03**  
Wire basket for 5 trays 600x500

**WH00S01**



Wire insert for 12 small dishes

## Symbols glossary

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HTR rinsing system



5 STAGE FILTER



Max. usable height 420mm

## Benefit

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### 5-stage system

Deep cleaning and spotless washes with the patented filtration system

The innovative Smeg filtration system consists of 5 stages to completely eliminate all impurities: the 1st stage captures larger food residues; in the 2nd and 3rd stages, finer particles are captured at this filtration stage; the 4th stage features a pre-filtration grid to prevent debris from entering the tank and clouding the water. Finally, the last stage is designed to further protect the washing and draining pumps from any debris that may accidentally enter the tank during filter cleaning.

The presence sensor filter alerts if the filtration system is out of position, ensuring safe washes every time.

### HTR System

Consistent temperatures and pressures for uniform and effective dishwashing

Thanks to the HTR system (High Temperature Rinse) and the presence of the atmospheric boiler combined with the Thermostop, the cold inlet water does not enter the boiler during rinsing, ensuring a constant temperature of 85°C. The HTR system keeps the water hot for deep sanitisation and quick drying, ensuring constant pressure for uniform and effective cleaning.

### Moulded tank

Superior washing performance and enhanced cleaning convenience with molded tub bottoms and basket guides

Smeg dishwashers are designed with moulded tank and basket guides. The absence of sharp edges ensures an optimised wash flow, guaranteeing hygiene and impeccable cleaning performance. Furthermore, this innovative design simplifies machine cleaning, reducing the need for maintenance interventions.

### Integrated softener

Effective water treatment for consistently sparkling glasses

The integrated continuous regeneration water softener ensures effective water treatment, enhancing washing performance and preserving the machine's operational lifespan. The resin regeneration process takes place during the wash cycle without interruptions, providing constant control over water hardness. This system prevents limescale buildup, maximises detergent efficiency, and guarantees spotless results on glassware and dishes.

### Integral double skin

Thermal and acoustic insulation guaranteed

The double wall is designed to optimise energy efficiency by reducing heat loss and accelerating water heating, resulting in lower energy consumption and faster cycle start-up times. Additionally, it provides effective acoustic insulation, helping to reduce noise and ensuring a quieter, more comfortable working environment for the staff.

### Drain pump

Partial water replacement during the wash cycle for clean and hygienic dishes

The standard drain pump, equipped with a partial water exchange system, ensures that the dirtiest water is automatically removed at every wash cycle. This mechanism allows for continuous renewal of the water used, ensuring that each phase of the washing process is carried out with clean water. The result is optimal dishwashing performance, with outstanding efficiency and an impeccable level of hygiene.

### **Soft-start system**

Effective management of the washing pump to protect your glassware

The Soft-Start function initiates the wash cycle gently and gradually, progressively increasing the water pressure. This system has been designed to provide optimal protection for the most fragile items, such as crystal glasses, significantly reducing the risk of chipping or damage. At the same time, it ensures excellent cleaning performance, combining efficiency and safety in every wash cycle.

### **Hood lift**

Unprecedented comfort with the patented lifting system

The new ergonomic handle, combined with the patented lifting system, minimises the effort required to open and close the hood, limiting it to just 2.5 kg. This system ensures an exceptionally smooth and lightweight operation, helping to protect the operator's health and well-being, even during extended use.